

Weighted Academic Level Index System

加权学术水平指数系统

Weighted Academic Level Index on March 2026

加权学术水平指数 2026年3月

MICROBIOLOGY 微生物学

Top 5148 Scholars on the World

世界 5148位一流学者

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Institute of Supply Chain Management 供应链学会

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	Name of Scholar 学者名称	Number of SCI & SSCI Papers SCI和SSCI文章数	WAL Index 加权学术水平指数	RWAL Index 相对加权学术水平指数 (第一名Top one 100)
1	ZHENG, XS	12	10605042	100
2	HA, SM	15	7635556	71.9993
3	CHEN, HD	14	6233823	58.7817
4	SI, HR	15	5944652	56.0550
5	WANG, NS	15	5420389	51.1114
6	WRAPP, D	18	5383585	50.7644
7	CORBETT, KS	12	5278807	49.7764
8	SHEN, XR	20	5213226	49.1580
9	SHI, ZL	106	4951984	46.6946
10	JIANG, RD	19	4831315	45.5568
11	YOON, SH	26	4558714	42.9863
12	CHUN, J	63	4550206	42.9061
13	WAN, YS	14	4272494	40.2874

14	KNIGHT, R	192	3602174	33.9666
15	RAMBAUT, A	46	3494713	32.9533
16	KWON, S	25	3480463	32.8189
17	HSIEH, CL	15	3333269	31.4310
18	GENG, QB	15	3235962	30.5134
19	FLEMMING, HC	11	3164524	29.8398
20	CAPORASO, JG	30	2914115	27.4786
21	XIAO, GF	42	2809130	26.4886
22	GRAHAM, BS	57	2714096	25.5925
23	BÄCKHED, F	22	2622022	24.7243
24	HUANG, CL	45	2575658	24.2871
25	VAN DER HEIJDEN, M	18	2477538	23.3619
26	MCLELLAN, JS	67	2475601	23.3436
27	XAVIER, RJ	36	2343992	22.1026
28	BARIC, RS	125	2263299	21.3417
29	GUO, H	94	2217677	20.9115
30	SONG, ZG	18	2147946	20.2540
31	BOKULICH, NA	15	2146304	20.2385
32	HU, B	158	2053074	19.3594
33	WANG, XG	57	2027450	19.1178
34	YAN, B	62	1982288	18.6919
35	DE GROOT, RJ	18	1978750	18.6586
36	PEDERSEN, O	11	1858949	17.5289
37	TIAN, JH	40	1839938	17.3497
38	LIU, MQ	58	1808635	17.0545
39	GORBALENYA, AE	32	1716767	16.1882
40	SULLIVAN, MB	80	1696852	16.0004
41	SHANG, J	51	1693002	15.9641
42	HUTTENHOWER, C	57	1684178	15.8809
43	SIDOROV, IA	14	1681558	15.8562
44	LUO, CM	17	1552299	14.6374

45	VLAMAKIS, H	23	1529922	14.4264
46	HOLMES, EC	245	1529748	14.4247
47	LIM, J	69	1529444	14.4219
48	WALTER, J	55	1525856	14.3880
49	CHEN, QJ	76	1481999	13.9745
50	ZHOU, P	204	1440526	13.5834
51	MEIER-KOLTHOFF, JP	30	1423519	13.4230
52	SOLA, I	28	1422022	13.4089
53	NEUMAN, BW	19	1387785	13.0861
54	HARVEY, WT	13	1362748	12.8500
55	YANG, XL	172	1293751	12.1994
56	BAKER, SC	27	1293640	12.1983
57	PERLMAN, S	74	1288360	12.1486
58	HAAGMANS, BL	48	1287717	12.1425
59	FRANZOSA, EA	22	1257613	11.8586
60	LAUBER, C	21	1256112	11.8445
61	MAKAROVA, KS	37	1209237	11.4025
62	ZHENG, JJ	31	1208591	11.3964
63	POON, LLM	39	1191543	11.2356
64	WHITE, MF	11	1186036	11.1837
65	FOWLER, VG	24	1171318	11.0449
66	DENG, F	129	1138365	10.7342
67	BALABAN, NQ	11	1137322	10.7244
68	FIERER, N	42	1135856	10.7105
69	GILBERT, JA	93	1128164	10.6380
70	LI, B	500	1092314	10.2999
71	JANSSON, JK	49	1088439	10.2634
72	TRIVEDI, P	12	1088428	10.2633
73	CHEN, Y	1161	1077248	10.1579
74	HUISMAN, J	16	1074312	10.1302
75	MOJICA, FJM	12	1071019	10.0991

76	WANG, QM	36	1069852	10.0881
77	LIU, Y	1996	1066988	10.0611
78	PIDDOCK, LJV	20	1054323	9.9417
79	YAKUNIN, AF	11	1051521	9.9153
80	KOONIN, EV	103	1033454	9.7449
81	ZHAO, K	157	1031072	9.7225
82	HUGENHOLTZ, P	58	1026249	9.6770
83	ZIEBUHR, J	34	1023126	9.6475
84	WIJMENGA, C	18	1022436	9.6410
85	HAFT, DH	11	1022061	9.6375
86	LIU, LL	150	1015994	9.5803
87	LI, F	554	1014831	9.5693
88	BROUNS, SJJ	24	1010659	9.5300
89	HORVATH, P	14	1006598	9.4917
90	TRINGE, SG	48	997939	9.4100
91	LARSSON, DGJ	27	993037	9.3638
92	HOLT, KE	72	974864	9.1925
93	DIAMOND, MS	135	956819	9.0223
94	FUHRMAN, JA	28	930408	8.7733
95	ROBERTSON, DL	38	928541	8.7557
96	SCHLAEPPI, K	14	912912	8.6083
97	RAES, J	53	904282	8.5269
98	PYBUS, OG	56	893856	8.4286
99	ZHANG, L	1343	892658	8.4173
100	BÄUMLER, AJ	38	873101	8.2329
101	LUO, Y	230	867619	8.1812
102	POT, B	17	866049	8.1664
103	VAN DER OOST, J	28	859580	8.1054
104	CORTI, D	28	852607	8.0396
105	BANFIELD, JF	90	852056	8.0344
106	MCDONALD, D	59	851029	8.0248

107	THOMPSON, LR	15	849660	8. 0118
108	WANG, YY	415	843769	7. 9563
109	BLAIR, JMA	20	839270	7. 9139
110	DROSTEN, C	98	830930	7. 8352
111	KUYPERS, MMM	25	821198	7. 7435
112	YE, G	38	818481	7. 7178
113	MORTON, JT	23	816656	7. 7006
114	LI, Y	1988	814458	7. 6799
115	CHEN, J	893	812329	7. 6598
116	BROWN, CT	18	809836	7. 6363
117	WANG, Y	2405	804577	7. 5867
118	GONZALEZ, A	47	798463	7. 5291
119	RELMAN, DA	18	797585	7. 5208
120	OTOOLE, PW	46	793365	7. 4810
121	GRALINSKI, LE	21	793061	7. 4782
122	ZHU, Y	313	792590	7. 4737
123	BACKOFEN, R	15	788460	7. 4348
124	XIANG, ZC	11	780965	7. 3641
125	KOO, H	52	775462	7. 3122
126	SEO, H	56	771041	7. 2705
127	CLISH, CB	14	766121	7. 2241
128	GÖKER, M	56	761216	7. 1779
129	ZHANG, W	734	754404	7. 1136
130	ZHANG, Y	2469	753516	7. 1053
131	THOMSON, EC	16	749108	7. 0637
132	ZHANG, YZ	340	747867	7. 0520
133	SIMMONDS, P	111	744726	7. 0224
134	TONG, SYC	18	740147	6. 9792
135	WILSON, IA	100	739600	6. 9740
136	DE WIT, E	20	736128	6. 9413
137	BRODIE, EL	31	733663	6. 9181

138	HUMPHREY, G	26	727799	6. 8628
139	KJELLEBERG, S	37	722942	6. 8170
140	CIHLAR, T	19	715878	6. 7504
141	SIMS, AC	14	711904	6. 7129
142	TIEDJE, JM	57	711672	6. 7107
143	CHAN, JFW	95	709003	6. 6855
144	LUDDEN, C	11	703092	6. 6298
145	CHARPENTIER, E	24	699399	6. 5950
146	BORK, P	24	690896	6. 5148
147	ROSS, RP	138	689245	6. 4992
148	VKOVSKI, P	14	688658	6. 4937
149	THOMAS, BC	23	687331	6. 4812
150	WANG, J	1620	686841	6. 4766
151	SINGH, BK	59	685608	6. 4649
152	GUPTA, RK	45	684482	6. 4543
153	WANG, X	1079	682445	6. 4351
154	DENISON, MR	27	677806	6. 3914
155	ZHOU, JZ	174	672323	6. 3397
156	LI, J	1647	658271	6. 2072
157	PARFREY, LW	18	655139	6. 1776
158	RICE, SA	58	641371	6. 0478
159	WANG, W	703	640389	6. 0385
160	STALDER, H	16	638793	6. 0235
161	TETT, A	14	638574	6. 0214
162	STEINER, S	13	637132	6. 0078
163	BARRANGOU, R	53	634919	5. 9870
164	ACKERMANN, G	27	630494	5. 9452
165	BURTON, DR	72	627178	5. 9140
166	SHEAHAN, TP	18	624597	5. 8896
167	MADSEN, L	14	623294	5. 8773
168	PARKS, DH	25	619999	5. 8463

169	MCCRONE, JT	12	618348	5. 8307
170	NING, DL	30	618040	5. 8278
171	LEI, XB	17	612933	5. 7796
172	SOKOL, H	48	610645	5. 7581
173	KRISTIANSEN, K	32	606078	5. 7150
174	RODRIGUEZ-R, LM	25	604040	5. 6958
175	BAQUERO, F	49	597318	5. 6324
176	BITTINGER, K	40	596556	5. 6252
177	GARCÍA-SASTRE, A	117	595165	5. 6121
178	DE VOS, WM	88	587956	5. 5441
179	PEACOCK, SJ	67	586747	5. 5327
180	GILLINGS, MR	30	583236	5. 4996
181	STOODLEY, P	29	581633	5. 4845
182	WOLF, YI	46	579711	5. 4664
183	ROUX, S	73	578914	5. 4589
184	VIRGIN, HW	38	573417	5. 4070
185	YUEN, KY	170	572681	5. 4001
186	AIHARA, H	13	567028	5. 3468
187	GAO, GF	179	566538	5. 3422
188	WEBBER, MA	30	562810	5. 3070
189	GLOOR, GB	12	562467	5. 3038
190	ZHU, YG	86	562150	5. 3008
191	PASOLLI, E	19	561058	5. 2905
192	QIAN, ZH	22	558417	5. 2656
193	JIA, HJ	20	555778	5. 2407
194	MENACHERY, VD	42	550631	5. 1922
195	ANANTHARAMAN, K	46	547204	5. 1598
196	KONSTANTINIDIS, KT	71	542828	5. 1186
197	SCHMIDT, TM	16	542418	5. 1147
198	NETEA, MG	75	541875	5. 1096
199	JACKSON, B	24	541213	5. 1034

200	NUSSENZWEIG, MC	31	541204	5. 1033
201	KRUPOVIC, M	169	541018	5. 1015
202	ALM, EJ	35	538923	5. 0818
203	KNIGHTS, D	28	537945	5. 0725
204	WRIGHT, GD	29	537187	5. 0654
205	WARD, AB	115	537084	5. 0644
206	FIRESTONE, MK	21	534392	5. 0390
207	SEGATA, N	62	523086	4. 9324
208	SONNENBURG, JL	31	521314	4. 9157
209	AMIR, A	40	521209	4. 9147
210	FELIS, GE	11	520597	4. 9090
211	WYRES, KL	31	518694	4. 8910
212	COMPANT, S	17	516099	4. 8665
213	HILL, C	129	515622	4. 8620
214	WUERTZ, S	17	512966	4. 8370
215	BANERJEE, S	109	510419	4. 8130
216	ZHANG, T	491	505006	4. 7619
217	BYNDLOSS, MX	31	501795	4. 7317
218	VEESLER, D	21	499583	4. 7108
219	TYSON, GW	41	499178	4. 7070
220	VATANEN, T	18	496008	4. 6771
221	KIM, YO	31	495684	4. 6740
222	SUCHARD, MA	35	492795	4. 6468
223	HACQUARD, S	12	487227	4. 5943
224	WALSH, F	17	487217	4. 5942
225	SEGRE, JA	22	482788	4. 5524
226	FLORES-MIRELES, AL	14	482478	4. 5495
227	TO, KKW	83	478928	4. 5160
228	OTOOLE, A	15	478469	4. 5117
229	MU, ZX	11	477976	4. 5071
230	GUEIMONDE, M	44	477561	4. 5032

231	KIM, Y	333	476545	4. 4936
232	SHAH, SA	31	474905	4. 4781
233	KUHN, JH	148	474756	4. 4767
234	PHILIPPOT, L	14	473984	4. 4694
235	BASSLER, BL	46	469874	4. 4307
236	FISHER, MC	31	467026	4. 4038
237	BONILLA-ALDANA, DK	11	466386	4. 3978
238	FLACH, CF	11	465976	4. 3939
239	DURANTI, S	27	465969	4. 3938
240	LEWIS, K	25	464306	4. 3782
241	ZHERNAKOVA, A	28	461834	4. 3549
242	VARSANI, A	197	460342	4. 3408
243	MOINEAU, S	54	459064	4. 3287
244	HILL, V	14	455409	4. 2943
245	BÜRGMANN, H	17	455274	4. 2930
246	WAGNER, M	113	453523	4. 2765
247	WU, F	147	452439	4. 2663
248	MASCOLA, JR	93	450924	4. 2520
249	ZERBINI, FM	63	450069	4. 2439
250	SCHULZE-LEFERT, P	14	448928	4. 2332
251	GLICK, BR	32	447922	4. 2237
252	KARAOZ, U	20	447005	4. 2150
253	DU PLESSIS, L	15	446861	4. 2137
254	WANG, LF	188	444813	4. 1944
255	LIU, J	1177	444306	4. 1896
256	MARGOLLES, A	40	443755	4. 1844
257	VIEIRA-SILVA, S	15	437940	4. 1295
258	LEMEY, P	90	437228	4. 1228
259	PIERSON, TC	31	436129	4. 1125
260	HU, Y	290	435054	4. 1023
261	YU, B	139	433697	4. 0895

262	WEAVER, SC	87	433168	4.0845
263	XIE, HL	13	432795	4.0810
264	LEY, RE	32	431994	4.0735
265	RUIS, C	18	431217	4.0662
266	RAAIJMAKERS, JM	51	430735	4.0616
267	ZHANG, H	1108	430407	4.0585
268	NIELSEN, PH	48	429393	4.0490
269	MARTINY, JBH	32	428511	4.0406
270	ZHAO, S	138	428487	4.0404
271	FALONY, G	21	427994	4.0358
272	FOSTER, KR	33	427734	4.0333
273	SHIRAKAWA, K	11	426507	4.0217
274	NEMAZEE, D	13	425893	4.0159
275	CHEN, YM	132	423629	3.9946
276	ZHANG, J	1351	423366	3.9921
277	ANDERSEN, H	12	423001	3.9887
278	BRENNAN, CA	12	422633	3.9852
279	STEIN, LY	20	421951	3.9788
280	STANTON, C	75	421744	3.9768
281	FISCHBACH, MA	17	421229	3.9720
282	SHI, PY	95	419499	3.9557
283	DORRESTEIN, PC	70	418904	3.9500
284	SOK, D	34	418466	3.9459
285	BUSHMAN, FD	49	418250	3.9439
286	BERG, G	94	418080	3.9423
287	MUNSTER, V	15	417993	3.9415
288	VAN DOREMALEN, N	22	417033	3.9324
289	THIEL, V	68	416500	3.9274
290	LOVLEY, DR	40	415161	3.9148
291	SCHÄFER, A	30	412298	3.8878
292	DELGADO-BAQUERIZO,	38	412265	3.8874

293	SANDERS, JG	14	411432	3. 8796
294	SESSITSCH, A	38	411414	3. 8794
295	HULTGREN, SJ	42	410243	3. 8684
296	CASTELLE, CJ	12	409953	3. 8656
297	IWASAKI, A	18	409217	3. 8587
298	PIRTTILÄ, AM	14	406309	3. 8313
299	KUMAR, A	678	405620	3. 8248
300	LAM, MMC	12	402227	3. 7928
301	BOURNE, DG	31	402181	3. 7924
302	WOYKE, T	115	401830	3. 7890
303	SOREK, R	19	401795	3. 7887
304	TORTORICI, MA	13	401634	3. 7872
305	CHEN, L	908	401167	3. 7828
306	SHI, M	163	400836	3. 7797
307	APPRILL, A	13	397768	3. 7507
308	RINKE, C	20	397056	3. 7440
309	JOUSSET, A	29	396762	3. 7413
310	DAIMS, H	30	396750	3. 7411
311	GARRETT, WS	22	396634	3. 7401
312	GARRIDO-OTER, R	15	396248	3. 7364
313	KRAMMER, F	118	393257	3. 7082
314	XU, L	442	392305	3. 6992
315	CUI, J	150	392295	3. 6991
316	EVANS, PN	12	389153	3. 6695
317	TAKAORI-KONDO, A	12	388800	3. 6662
318	ZHANG, YL	405	388644	3. 6647
319	KOOPMANS, MP	12	385918	3. 6390
320	WANG, H	1151	385902	3. 6389
321	TURNBAUGH, PJ	28	385861	3. 6385
322	LEWIS, MG	26	385524	3. 6353
323	MUNSTER, VJ	49	385447	3. 6346

324	HARRISON, EM	24	384798	3. 6284
325	PROBST, AJ	46	383109	3. 6125
326	GASBARRINI, A	20	382261	3. 6045
327	FALZARANO, D	23	381723	3. 5994
328	COTTER, PD	123	381172	3. 5943
329	BARCLAY, WS	50	380192	3. 5850
330	KIMURA, I	21	378945	3. 5733
331	MECSAS, J	14	377867	3. 5631
332	ROONEY, AP	29	377557	3. 5602
333	WEBSTER, NS	33	376753	3. 5526
334	XU, ZZ	43	375656	3. 5422
335	DANGL, JL	16	375469	3. 5405
336	SWAFFORD, AD	15	375409	3. 5399
337	SHEN, QR	132	375390	3. 5397
338	MARTINEZ, JL	16	375144	3. 5374
339	KYRPIDES, NC	53	374789	3. 5341
340	GÄNZLE, MG	25	374055	3. 5271
341	GEISEN, S	33	373959	3. 5262
342	BOLDUC, B	19	373793	3. 5247
343	WICK, RR	25	373321	3. 5202
344	LANZAVECCHIA, A	16	373022	3. 5174
345	SEAMAN, MS	68	371770	3. 5056
346	YANG, J	854	371213	3. 5003
347	WITTOUCK, S	19	370166	3. 4905
348	BENELLI, G	67	369865	3. 4876
349	WANG, Q	960	369621	3. 4853
350	WANG, L	1298	369487	3. 4841
351	BAKER, BJ	35	366792	3. 4587
352	VAN SINDEREN, D	148	365544	3. 4469
353	BEER, M	240	364868	3. 4405
354	VÁZQUEZ-BAEZA, Y	21	364310	3. 4353

355	LIN, XD	33	364034	3. 4327
356	KOK, KH	27	363312	3. 4258
357	MELNIK, AV	14	362257	3. 4159
358	FREDRICKSON, JK	21	361697	3. 4106
359	YANG, Y	959	360976	3. 4038
360	TURRONI, F	74	360933	3. 4034
361	WANG, C	727	360529	3. 3996
362	KURAMAE, EE	42	359192	3. 3870
363	JORDAN, R	16	359095	3. 3861
364	OU, XY	15	358201	3. 3776
365	CASE, JB	23	357372	3. 3698
366	TRIPATHI, S	32	355101	3. 3484
367	BAUM, A	11	353520	3. 3335
368	RILLIG, MC	36	353248	3. 3309
369	VENTURA, M	118	352557	3. 3244
370	GOW, NAR	54	351231	3. 3119
371	ASNICAR, F	21	346112	3. 2637
372	SCHIEF, WR	18	344992	3. 2531
373	MCHARDY, AC	24	344162	3. 2453
374	SMITH, DB	34	343612	3. 2401
375	FLINT, HJ	19	343309	3. 2372
376	TAI, WB	18	342792	3. 2323
377	LORENZI, JCC	13	342784	3. 2323
378	TRUJILLO, ME	36	341247	3. 2178
379	TESH, RB	48	340872	3. 2142
380	FAUST, K	30	340268	3. 2085
381	OLM, MR	19	339026	3. 1968
382	BRINEY, B	11	338619	3. 1930
383	ZHANG, F	326	338205	3. 1891
384	BI, YH	101	337901	3. 1862
385	SCHWARTZ, T	16	337846	3. 1857

386	LETKO, M	17	337123	3. 1789
387	CHU, H	61	335949	3. 1678
388	LEE, JH	492	335720	3. 1657
389	DU, LY	70	335606	3. 1646
390	ZHAO, JC	106	332762	3. 1378
391	SIRCAR, S	14	332634	3. 1366
392	XIE, XP	56	332024	3. 1308
393	DUTILH, BE	58	331833	3. 1290
394	MILLS, DA	22	331113	3. 1222
395	HAJISHENGALLIS, G	12	330997	3. 1211
396	SALAZAR, N	20	329988	3. 1116
397	ELINAV, E	26	329751	3. 1094
398	DOLJA, VV	18	327232	3. 0856
399	DUNCAN, SH	21	326871	3. 0822
400	SUN, SH	45	325810	3. 0722
401	LIU, L	847	324656	3. 0613
402	LEIST, SR	31	322918	3. 0449
403	PAPA, G	13	322321	3. 0393
404	HARRIS, SR	28	322299	3. 0391
405	SCOTT, D	24	321554	3. 0321
406	RAOULT, D	314	320783	3. 0248
407	HELAINÉ, S	27	320137	3. 0187
408	MILANI, C	70	319491	3. 0126
409	JIAO, S	28	317583	2. 9946
410	LI, L	1116	316949	2. 9887
411	DA COSTA, MS	27	316669	2. 9860
412	CHANG, EB	17	316059	2. 9803
413	LI, M	882	314987	2. 9702
414	BAROUCH, DH	70	314894	2. 9693
415	ZHANG, Q	703	314755	2. 9680
416	HUFFNAGLE, GB	16	314149	2. 9623

417	CROWE, JE	84	313790	2.9589
418	LOY, A	30	313764	2.9586
419	AZEREDO, J	37	312974	2.9512
420	FENG, Q	56	311995	2.9419
421	LITVAK, Y	12	311703	2.9392
422	CASKEY, M	15	311040	2.9329
423	BROWN, ED	25	309804	2.9213
424	VAN VEEN, JA	11	309796	2.9212
425	WONG, G	61	309653	2.9199
426	LEE, YS	94	309508	2.9185
427	DE LOS REYES-GAVIL	23	308794	2.9118
428	CHU, HY	65	308376	2.9078
429	KARL, DM	22	308209	2.9062
430	KWONG, PD	81	307769	2.9021
431	BAELE, G	41	307201	2.8967
432	PARKHILL, J	145	306933	2.8942
433	KHAN, MT	25	306473	2.8899
434	URIU, K	11	305783	2.8834
435	ANDERSSON, DI	35	305516	2.8809
436	WINTER, SE	26	305001	2.8760
437	LIU, Q	784	303702	2.8638
438	ZHAO, LP	65	303027	2.8574
439	COOPER, MA	14	302235	2.8499
440	DYE, JM	52	302176	2.8494
441	SHEN, JZ	38	301726	2.8451
442	JIN, Q	78	301684	2.8447
443	MONTGOMERY, SA	16	301670	2.8446
444	REN, LL	77	301462	2.8426
445	KOWALCHUK, GA	25	301401	2.8421
446	DERRIEN, M	19	301398	2.8420
447	JIANG, SB	99	301009	2.8384

448	BELZER, C	49	300475	2. 8333
449	BRIGGS, JAG	28	300162	2. 8304
450	LEBEER, S	58	299512	2. 8242
451	LI, H	985	299221	2. 8215
452	WALKER, PJ	30	298801	2. 8175
453	DENG, Y	224	296806	2. 7987
454	ZHANG, X	947	296670	2. 7974
455	CALLEWAERT, C	11	295856	2. 7898
456	GUO, RX	17	295675	2. 7881
457	VALLES-COLOMER, M	19	295124	2. 7829
458	GUAN, YT	23	293227	2. 7650
459	YOUNG, VB	45	292643	2. 7595
460	LEFKOWITZ, EJ	43	292096	2. 7543
461	OROZCO-MOSQUEDA, M	12	291726	2. 7508
462	SHI, SJ	15	291485	2. 7486
463	AARESTRUP, FM	87	290568	2. 7399
464	SINGH, KP	17	289646	2. 7312
465	WOLF, Y	12	288927	2. 7244
466	JENSEN, SO	14	287724	2. 7131
467	GREENING, C	73	287612	2. 7120
468	KANNEGANTI, TD	21	285124	2. 6886
469	WANG, JW	226	284363	2. 6814
470	GIBBONS, SM	26	284353	2. 6813
471	KONG, WP	16	284350	2. 6813
472	PENG, YQ	20	283696	2. 6751
473	SORUM, H	11	282875	2. 6674
474	ZHOU, YS	69	282255	2. 6615
475	SABANADZOVIC, S	49	281671	2. 6560
476	TAN, WJ	56	280162	2. 6418
477	DA ROCHA, UN	25	278995	2. 6308
478	VAN TREUREN, W	12	277546	2. 6171

479	MORRISON, M	28	276209	2. 6045
480	SHI, WF	70	275084	2. 5939
481	BRUN, YV	35	274204	2. 5856
482	ARMANINI, F	15	274186	2. 5854
483	KAWAOKA, Y	153	274129	2. 5849
484	BOSCH, BJ	35	274054	2. 5842
485	YANG, L	593	273569	2. 5796
486	TIWARI, R	32	273256	2. 5767
487	JAMES, LC	25	272484	2. 5694
488	SIDDELL, SG	29	272080	2. 5656
489	ALBERTSEN, M	39	271333	2. 5585
490	KOREN, O	35	269629	2. 5425
491	XIAO, L	109	269017	2. 5367
492	JOOSSENS, M	11	268628	2. 5330
493	RUSSO, V	12	268496	2. 5318
494	COTTRELL, CA	28	268136	2. 5284
495	QUINN, RA	25	267910	2. 5263
496	SCHIRMER, M	12	267599	2. 5233
497	DE HOLLANDER, M	11	267075	2. 5184
498	BALDRIAN, P	50	266012	2. 5084
499	SPENCER, S	12	264627	2. 4953
500	WEISS, S	58	264010	2. 4895
501	PEACOCK, TP	35	263343	2. 4832
502	GILBERT, M	21	263194	2. 4818
503	NASSER, H	13	261842	2. 4690
504	XU, K	155	261452	2. 4654
505	ZHOU, Y	741	261380	2. 4647
506	TITO, RY	14	261122	2. 4622
507	ZHOU, X	311	259076	2. 4430
508	KWONG, WK	11	259024	2. 4425
509	POLLARD, KS	20	258781	2. 4402

510	DHAMA, K	40	258711	2. 4395
511	DASZAK, P	25	258674	2. 4392
512	SHIMIZU, R	13	258453	2. 4371
513	HUBE, B	79	257930	2. 4321
514	CHEN, X	698	257817	2. 4311
515	PAPENFORT, K	21	257628	2. 4293
516	BOWEN, BP	23	257363	2. 4268
517	HAYNES, BF	75	257298	2. 4262
518	JOHNSON, JR	50	257188	2. 4251
519	BARKA, EA	18	257045	2. 4238
520	VOOLSTRA, CR	37	256555	2. 4192
521	MANCABELLI, L	65	256494	2. 4186
522	KOONIN, E	24	255854	2. 4126
523	ROTA, P	12	255506	2. 4093
524	WANG, QH	138	255162	2. 4060
525	FOUCHIER, RAM	91	254863	2. 4032
526	ZAYED, AA	11	254749	2. 4021
527	HARRIS, E	56	254473	2. 3995
528	WANG, D	523	254099	2. 3960
529	KROPINSKI, AM	44	253221	2. 3877
530	KARKMAN, A	12	253171	2. 3873
531	MANAIA, CM	21	252772	2. 3835
532	LUO, CW	13	252557	2. 3815
533	GAZE, WH	16	252250	2. 3786
534	VAN KUPPEVELD, FJM	78	252174	2. 3779
535	GOONAWARDANE, N	12	252016	2. 3764
536	MUSHEGIAN, AR	15	251431	2. 3709
537	LI, X	1049	250746	2. 3644
538	LOKUGAMAGE, KG	12	250563	2. 3627
539	KOSKELLA, B	16	250490	2. 3620
540	ZHANG, R	452	250041	2. 3578

541	BAHRAM, M	22	249530	2. 3529
542	WANG, M	608	249318	2. 3509
543	IVANOVA, NN	15	248842	2. 3464
544	SADOWSKY, MJ	48	248691	2. 3450
545	HUTCHINS, DA	17	248653	2. 3447
546	TURNER, HL	20	248645	2. 3446
547	MINER, JJ	12	248550	2. 3437
548	BLOOM, JD	60	248211	2. 3405
549	FAN, Y	75	248041	2. 3389
550	CASADEVALL, A	119	247971	2. 3382
551	BRIESE, T	38	247710	2. 3358
552	TEDERSOO, L	21	247540	2. 3342
553	KUMAR, S	597	247212	2. 3311
554	CHEN, W	399	247034	2. 3294
555	ORPHAN, VJ	37	246665	2. 3259
556	BOETIUS, A	21	246451	2. 3239
557	FINERAN, PC	30	246423	2. 3236
558	ARIAS, CA	26	246194	2. 3215
559	SAIF, LJ	65	245533	2. 3152
560	CHUVOCHINA, M	32	245515	2. 3151
561	LEE, I	51	245291	2. 3130
562	CARINI, P	13	244538	2. 3059
563	WILMES, P	36	244369	2. 3043
564	STEGEN, JC	21	243442	2. 2955
565	YASSOUR, M	13	243177	2. 2930
566	LIU, F	378	243076	2. 2921
567	LUO, XM	24	242800	2. 2895
568	RUAS-MADIEDO, P	43	242186	2. 2837
569	SHI, Y	311	241890	2. 2809
570	MUNITA, JM	13	241541	2. 2776
571	LUGLI, GA	84	241406	2. 2763

572	EREN, AM	30	241015	2. 2726
573	WHITELEY, M	56	240634	2. 2691
574	HANSBRO, PM	14	240513	2. 2679
575	STECHEER, B	35	240124	2. 2642
576	JU, F	21	239991	2. 2630
577	LÜCKER, S	30	239235	2. 2559
578	CAI, J	69	239229	2. 2558
579	BURMOLLE, M	34	239226	2. 2558
580	CRISPIN, M	38	238731	2. 2511
581	VERSALOVIC, J	20	238711	2. 2509
582	OREN, A	128	238459	2. 2485
583	LI, C	668	238316	2. 2472
584	VAN MELDEREN, L	14	237373	2. 2383
585	HAO, Z	14	236600	2. 2310
586	KOSUGI, Y	14	236600	2. 2310
587	VAN WEZEL, GP	44	236530	2. 2304
588	WU, GZ	27	236333	2. 2285
589	LIU, C	565	236320	2. 2284
590	OZOROWSKI, G	46	236296	2. 2281
591	GOBBETTI, M	29	236158	2. 2268
592	KIRCHDOERFER, RN	12	236041	2. 2257
593	WHITFIELD, AE	33	235895	2. 2244
594	MANGIFESTA, M	15	235877	2. 2242
595	REGUERA, G	12	235474	2. 2204
596	MCCUNE, BT	15	235382	2. 2195
597	BRISSE, S	69	234541	2. 2116
598	HUTCHINGS, MI	14	234527	2. 2115
599	VAN CREVEL, R	14	234527	2. 2115
600	LEE, LH	44	234170	2. 2081
601	HARRACH, B	34	233723	2. 2039
602	CHEN, HL	235	233195	2. 1989

603	CHEN, T	308	232953	2. 1966
604	PETROSINO, JF	23	232618	2. 1935
605	JENAL, U	31	232381	2. 1912
606	SUTHAR, MS	37	232332	2. 1908
607	JACKSON, MA	13	232098	2. 1886
608	NORTEN, TR	45	231849	2. 1862
609	HUANG, Y	753	231141	2. 1795
610	SPECTOR, TD	22	231138	2. 1795
611	PAGE, AJ	25	230016	2. 1689
612	LIU, H	598	229732	2. 1663
613	OHMAGARI, N	19	229686	2. 1658
614	ARAHAL, DR	40	229356	2. 1627
615	CONNOR, TR	17	229221	2. 1614
616	LU, L	199	228689	2. 1564
617	BHAT, S	25	228484	2. 1545
618	YUAN, SF	58	228076	2. 1506
619	NEEDHAM, DM	18	227813	2. 1482
620	MA, B	77	227689	2. 1470
621	AJAMI, NJ	21	227136	2. 1418
622	FRIEMAN, MB	27	227049	2. 1410
623	LAN, K	69	226797	2. 1386
624	HOOPER, LV	13	226512	2. 1359
625	WEBB, EA	11	226079	2. 1318
626	BEYENAL, H	12	225497	2. 1263
627	MARTÍNEZ, JL	39	225429	2. 1257
628	CHAICUMPA, W	23	225020	2. 1218
629	NIBERT, ML	23	225020	2. 1218
630	KLEIN, F	42	224986	2. 1215
631	ZHU, BL	52	224665	2. 1185
632	YADAV, V	18	224457	2. 1165
633	HARTMANN, M	29	224057	2. 1127

634	STEWART, FJ	19	223557	2. 1080
635	BAINES, JF	29	223349	2. 1061
636	LAVIGNE, R	116	223254	2. 1052
637	ZENGLER, K	28	223225	2. 1049
638	FERRARIO, C	13	222042	2. 0937
639	GUO, DY	79	221679	2. 0903
640	HE, ZL	138	220895	2. 0829
641	SHKOPOROV, AN	26	220791	2. 0819
642	BERENDONK, TU	26	220440	2. 0786
643	WOODFORD, N	29	220366	2. 0779
644	LOGUE, J	14	220255	2. 0769
645	CHANDRAN, K	73	219944	2. 0740
646	FOSTER, TJ	19	219035	2. 0654
647	MATTARELLI, P	31	218898	2. 0641
648	JIMENEZ-GUARDEÑO,	17	218884	2. 0640
649	LUND, O	24	218325	2. 0587
650	COLLINS, JJ	13	218145	2. 0570
651	KNOWLES, NJ	31	217900	2. 0547
652	DAVISON, AJ	63	217758	2. 0533
653	WANG, B	491	217322	2. 0492
654	TENSON, T	32	217154	2. 0476
655	ETTAYEBI, K	18	217134	2. 0475
656	RUSSO, TA	14	217004	2. 0462
657	BAKER, S	81	216332	2. 0399
658	NADELL, CD	30	216240	2. 0390
659	BODE, L	27	214931	2. 0267
660	EBERL, L	46	214892	2. 0263
661	AMANO, Y	13	214790	2. 0254
662	BOHANNAN, BJM	25	214554	2. 0231
663	RODRIGUEZ-MORALES,	30	214208	2. 0199
664	WALKER, AS	47	213947	2. 0174

665	YAN, W	48	213867	2.0167
666	KROEMER, G	14	213776	2.0158
667	GRICE, EA	17	213701	2.0151
668	THERIOT, CM	32	213698	2.0151
669	ZHANG, XW	82	213602	2.0142
670	ALLISON, SD	14	213532	2.0135
671	BERNHEIM, A	14	213043	2.0089
672	WALKER, MJ	32	212872	2.0073
673	JOOSTEN, LAB	29	212594	2.0047
674	CASEY, E	17	212570	2.0044
675	FAN, CF	16	212295	2.0018
676	ALBRECHT, RA	29	212250	2.0014
677	WEINSTOCK, GM	15	212171	2.0007
678	LIU, YL	241	212141	2.0004
679	ZHENG, JS	58	212068	1.9997
680	HARMS, A	18	211675	1.9960
681	LI, P	477	211384	1.9932
682	CHAPPELL, JD	14	211319	1.9926
683	CHRISTENSEN, H	38	211069	1.9903
684	CANI, PD	25	210497	1.9849
685	SHI, K	57	209892	1.9792
686	VASILAKIS, N	84	209089	1.9716
687	STONE, DM	12	208829	1.9691
688	AANENSEN, DM	30	208825	1.9691
689	FELDMAN, MF	40	208803	1.9689
690	LOPEZ, CA	19	208637	1.9673
691	CARRIÓN, VJ	15	208618	1.9672
692	TRIPATHI, A	67	207779	1.9592
693	PAMER, EG	31	207628	1.9578
694	SINGH, S	347	207568	1.9573
695	GARBEVA, P	33	207370	1.9554

696	MALIM, MH	26	207196	1. 9537
697	RAMANI, S	26	207196	1. 9537
698	LIANG, LB	18	206731	1. 9494
699	HUG, LA	16	206561	1. 9478
700	ZHANG, SY	275	206486	1. 9471
701	DOMBROWSKI, N	11	206459	1. 9468
702	ESTES, MK	69	205863	1. 9412
703	WHELAN, SPJ	40	205478	1. 9376
704	ROTHLAUF, PW	14	204734	1. 9305
705	WU, NC	42	204683	1. 9301
706	SMETS, BF	19	204472	1. 9281
707	CYTRYN, E	17	204388	1. 9273
708	ALLEN, JD	23	204356	1. 9270
709	DANTAS, G	59	204199	1. 9255
710	CROOK, DW	55	204176	1. 9253
711	PETT-RIDGE, J	44	204126	1. 9248
712	TOYOFUKU, M	31	204042	1. 9240
713	GUO, L	167	204003	1. 9236
714	MARTENS, EC	37	203937	1. 9230
715	ROCHA, EPC	49	203661	1. 9204
716	HORSWILL, AR	51	203438	1. 9183
717	KURILSHIKOV, A	20	203414	1. 9181
718	MUNRO, CA	24	203136	1. 9155
719	PARDI, N	14	203045	1. 9146
720	MORAN, MA	25	202680	1. 9112
721	QIN, XC	14	202568	1. 9101
722	KULP, DW	12	202545	1. 9099
723	STARR, TN	12	202545	1. 9099
724	MARZI, A	39	202176	1. 9064
725	ILIEV, ID	14	202075	1. 9055
726	ZHAO, Y	675	202029	1. 9050

727	LIU, X	613	201973	1. 9045
728	RAWLS, JF	14	201600	1. 9010
729	CHANNAPPANAVAR, R	15	201382	1. 8989
730	HERNANDO-AMADO, S	19	201370	1. 8988
731	PATEL, R	118	201075	1. 8960
732	HAHN, BH	79	200823	1. 8937
733	WINKLER, ES	11	200744	1. 8929
734	SCHLOSS, PD	38	200742	1. 8929
735	COLEMAN-DERR, D	16	200704	1. 8925
736	XU, JM	45	200674	1. 8923
737	DANOVARO, R	12	200467	1. 8903
738	TENGE, VR	12	200214	1. 8879
739	PJEVAC, P	32	200177	1. 8876
740	HU, JX	31	199842	1. 8844
741	KURATH, G	30	199757	1. 8836
742	KRISTIANSSON, E	19	199728	1. 8833
743	WALSH, TR	36	199654	1. 8826
744	MEYERHOLZ, DK	25	199273	1. 8790
745	LU, J	253	199170	1. 8781
746	MOORE, JP	54	199101	1. 8774
747	QIN, CF	82	198831	1. 8749
748	KISAND, V	17	198725	1. 8739
749	LENSCHOW, DJ	11	198584	1. 8725
750	SALLES, JF	38	198426	1. 8711
751	LEE, S	472	198118	1. 8681
752	KANG, DW	17	198070	1. 8677
753	KAAS, RS	11	197783	1. 8650
754	VUITTON, DA	11	197783	1. 8650
755	KHORUTS, A	22	197595	1. 8632
756	FEHR, AR	29	197470	1. 8620
757	LAZEAR, HM	23	197082	1. 8584

758	CHEN, LJ	125	196991	1. 8575
759	TOUCHON, M	13	196677	1. 8546
760	LEROY, F	12	196608	1. 8539
761	SUN, L	332	196489	1. 8528
762	MONTEFIORI, DC	123	196403	1. 8520
763	XU, J	567	196156	1. 8496
764	DELWART, E	118	195837	1. 8466
765	HUNGATE, BA	28	195731	1. 8456
766	BROWN, J	37	195716	1. 8455
767	SU, S	61	195474	1. 8432
768	CHEN, B	203	195052	1. 8392
769	CARVALHO, LM	13	194707	1. 8360
770	KENNEDY, EM	11	194579	1. 8348
771	MUSSO, D	16	194265	1. 8318
772	PEI, GQ	14	194236	1. 8315
773	CHEN, S	475	193582	1. 8254
774	STOCKER, R	38	193555	1. 8251
775	SMITH, C	64	192954	1. 8195
776	CALISHER, CH	19	192816	1. 8182
777	WEERSMA, RK	18	192605	1. 8162
778	HANAGE, WP	21	192573	1. 8159
779	LAMONT, RJ	54	192133	1. 8117
780	GORMAN, J	26	192121	1. 8116
781	ZABLOCKI, O	12	192027	1. 8107
782	METCALF, JL	15	191982	1. 8103
783	PRUDEN, A	33	191972	1. 8102
784	LAM, TTY	31	191573	1. 8064
785	YOUNT, BL	24	191174	1. 8027
786	ADRIAENSSENS, EM	46	190476	1. 7961
787	BONFANTE, P	16	190310	1. 7945
788	CRITS-CHRISTOPH, A	16	190096	1. 7925

789	CHAN, KG	108	189859	1. 7903
790	CLAVEL, T	34	189010	1. 7823
791	YUAN, J	182	188478	1. 7772
792	CHENG, D	14	187925	1. 7720
793	FRANZ, CMAP	60	187824	1. 7711
794	TRIPATHI, BM	12	187745	1. 7703
795	NAGLIK, JR	30	187704	1. 7700
796	CARDING, SR	16	187701	1. 7699
797	WEI, Z	72	187697	1. 7699
798	LIU, WJ	219	187621	1. 7692
799	LEE, CCD	11	187470	1. 7677
800	DINNON, KH	12	187255	1. 7657
801	LIANG, C	104	187244	1. 7656
802	PARK, KS	20	186824	1. 7617
803	DOWD, KA	19	186817	1. 7616
804	YANG, YF	124	186580	1. 7594
805	MA, LP	14	186306	1. 7568
806	BJORKMAN, PJ	30	186283	1. 7566
807	CARNAHAN, RH	11	186159	1. 7554
808	PETO, TEA	33	185625	1. 7503
809	YU, HQ	14	185606	1. 7502
810	ERCOLINI, D	20	185474	1. 7489
811	FIELDING, BC	11	185383	1. 7481
812	DOUGAN, G	67	185152	1. 7459
813	JOHNSON, K	17	184906	1. 7436
814	BU, ZG	74	184702	1. 7416
815	TAN, TS	13	184563	1. 7403
816	ZHANG, C	549	184070	1. 7357
817	YANG, X	438	184049	1. 7355
818	KOCH, BJ	16	184041	1. 7354
819	LAMB, RA	24	183922	1. 7343

820	HUANG, KC	55	183868	1. 7338
821	BONDY-DENOMY, J	35	183610	1. 7313
822	MIORIN, L	13	183381	1. 7292
823	GOODFELLOW, IG	20	183361	1. 7290
824	GILCHUK, P	15	183259	1. 7280
825	SMIDT, H	76	182562	1. 7215
826	YAO, MJ	11	182538	1. 7212
827	LEE, J	533	182410	1. 7200
828	WANG, Z	604	182403	1. 7200
829	STORZ, G	19	182075	1. 7169
830	DESAI, C	11	182026	1. 7164
831	PESCHEL, A	45	181902	1. 7152
832	PINTO, D	25	181646	1. 7128
833	KRAJMALNIK-BROWN,	28	181128	1. 7079
834	BLUTT, SE	17	180978	1. 7065
835	EDWARDS, RA	42	180849	1. 7053
836	SUGAHARA, H	11	180734	1. 7042
837	ARORA, NK	11	180479	1. 7018
838	WIDMER, F	11	180479	1. 7018
839	CRAWFORD, SE	28	180322	1. 7003
840	AMIN, SA	16	179984	1. 6972
841	WALKER, BD	36	179906	1. 6964
842	FENG, JY	33	179826	1. 6957
843	LIU, JY	299	179487	1. 6925
844	KIDD, TJ	20	179362	1. 6913
845	PRATAMA, AA	12	179101	1. 6888
846	DRAPER, LA	31	179056	1. 6884
847	BRISLAWN, CJ	11	178953	1. 6874
848	WU, J	431	178321	1. 6815
849	MORIONES, E	14	178319	1. 6815
850	BABALOLA, OO	58	178207	1. 6804

851	WANG, G	225	178182	1. 6802
852	SASSETTI, CM	31	178154	1. 6799
853	SHI, JZ	54	177732	1. 6759
854	KLENK, HP	118	177542	1. 6741
855	BERMAN, J	31	177399	1. 6728
856	GIAMARELLOS-BOURBO	21	177367	1. 6725
857	LUKJANCENKO, O	12	177147	1. 6704
858	ZHOU, J	482	177092	1. 6699
859	MAROTZ, C	14	176965	1. 6687
860	HURWITZ, BL	14	176742	1. 6666
861	NOBILE, CJ	35	176581	1. 6651
862	BLASER, MJ	39	176543	1. 6647
863	CUI, PF	40	176478	1. 6641
864	DIGGLE, SP	28	176338	1. 6628
865	IKEDA, T	49	176281	1. 6622
866	DE ANGELIS, M	45	176225	1. 6617
867	LIU, D	295	176212	1. 6616
868	IWATSUKI-HORIMOTO,	32	176127	1. 6608
869	YAN, J	167	176085	1. 6604
870	SANTOYO, G	35	175999	1. 6596
871	LI, HY	311	175877	1. 6584
872	OLSEN, I	28	175856	1. 6582
873	WU, LY	79	175840	1. 6581
874	GERDES, K	19	175684	1. 6566
875	KHAN, S	182	175670	1. 6565
876	ZHU, QY	100	175477	1. 6547
877	ENAUULT, F	17	175446	1. 6544
878	SUZUKI, Y	235	175276	1. 6528
879	GUO, M	74	175055	1. 6507
880	LI, JH	396	174949	1. 6497
881	WAKSMAN, G	17	174626	1. 6466

882	BAILEY, MJ	19	174338	1. 6439
883	NKOLOLA, JP	14	174272	1. 6433
884	YI, H	65	174087	1. 6415
885	DEBBINK, K	13	173777	1. 6386
886	PLANTE, KS	26	173510	1. 6361
887	SHEN, ZQ	66	173498	1. 6360
888	ACKERMANN, M	47	173413	1. 6352
889	COMSTOCK, LE	25	173389	1. 6350
890	COMEAU, AM	12	173285	1. 6340
891	DELMONT, TO	15	173242	1. 6336
892	ZHOU, ZC	61	173160	1. 6328
893	SNIJDER, EJ	41	173107	1. 6323
894	DUNTHORN, M	21	172079	1. 6226
895	FREMONT, DH	40	172016	1. 6220
896	GUO, F	68	171620	1. 6183
897	LI, S	559	171608	1. 6182
898	TOKUNAGA, K	19	171475	1. 6169
899	MA, J	273	171342	1. 6157
900	FOX, JM	18	170725	1. 6098
901	QUINCE, C	23	170624	1. 6089
902	IMAI, M	39	170406	1. 6068
903	CHEN, C	533	170230	1. 6052
904	LIU, XY	457	170041	1. 6034
905	WU, Y	604	169914	1. 6022
906	AMARA, A	13	169865	1. 6017
907	GUILLEMIN, K	24	169838	1. 6015
908	PAEZ-ESPINO, D	14	169836	1. 6015
909	MARTINEZ, DR	28	169735	1. 6005
910	VAN OPPEN, MJH	34	169701	1. 6002
911	XU, X	192	169496	1. 5983
912	FABER, F	12	169219	1. 5956

913	WANG, JL	299	169052	1. 5941
914	HOSMILLO, M	21	168665	1. 5904
915	WANG, JJ	349	168587	1. 5897
916	XIA, Y	121	168537	1. 5892
917	GRAHAM, RL	24	168502	1. 5889
918	CAVICCHIOLI, R	19	168452	1. 5884
919	TAKEDA, M	75	168306	1. 5870
920	GUPTA, RS	35	168288	1. 5869
921	WARNER, BB	11	168150	1. 5856
922	HUANG, BY	30	167993	1. 5841
923	SHI, W	87	167983	1. 5840
924	LIU, M	400	167916	1. 5834
925	JUNG, JU	61	167756	1. 5819
926	BRAUNER, A	14	167647	1. 5808
927	WEIDENMAIER, C	14	167647	1. 5808
928	SUNAGAWA, S	34	167591	1. 5803
929	BOGAERT, D	11	167400	1. 5785
930	ZENG, XL	34	167308	1. 5776
931	MURUGAN, K	28	167256	1. 5771
932	ZHENG, Y	257	167102	1. 5757
933	GREEN, A	12	167088	1. 5756
934	MATSUYAMA, S	20	166896	1. 5737
935	WU, JG	78	166705	1. 5719
936	SAUER, K	24	166660	1. 5715
937	MANGES, AR	12	166381	1. 5689
938	FINLAY, BB	47	166219	1. 5674
939	DRESCHER, K	28	166175	1. 5669
940	GE, XY	73	165974	1. 5650
941	TSOLIS, RM	31	165927	1. 5646
942	CARATTOLI, A	11	165686	1. 5623
943	RIDLON, JM	16	165450	1. 5601

944	VANDAMME, P	111	165320	1. 5589
945	DAEBELER, A	11	164940	1. 5553
946	CLARDY, J	14	164812	1. 5541
947	MORIYAMA, M	34	164509	1. 5512
948	GHEDIN, E	56	164497	1. 5511
949	CALABRESE, FM	11	164453	1. 5507
950	JIN, DY	42	164178	1. 5481
951	WAITE, DW	18	164165	1. 5480
952	YU, J	284	164121	1. 5476
953	RIVETT, DW	12	164039	1. 5468
954	LEVIN, BR	20	163805	1. 5446
955	KNIP, M	13	163301	1. 5398
956	SHU, WS	48	163210	1. 5390
957	LANDAIS, E	13	163072	1. 5377
958	ADACHI, Y	17	163070	1. 5377
959	HOLMES, DE	17	163070	1. 5377
960	CHO, HJ	28	162955	1. 5366
961	WILKINSON, B	14	162869	1. 5358
962	THOMSON, NR	94	162737	1. 5345
963	REY, FE	28	162632	1. 5335
964	NAGASHIMA, M	14	162427	1. 5316
965	ELOE-FADROSH, EA	37	162354	1. 5309
966	LIPKIN, WI	58	162297	1. 5304
967	CHEN, YH	285	162272	1. 5301
968	BRISTER, JR	13	162174	1. 5292
969	LIU, XH	235	162050	1. 5280
970	HE, JZ	60	161814	1. 5258
971	ZHOU, B	137	161767	1. 5254
972	LEE, B	135	161698	1. 5247
973	CUOMO, CA	46	161657	1. 5243
974	YU, H	301	161611	1. 5239

975	RHODES, J	14	161575	1. 5236
976	KURODA, M	79	161328	1. 5212
977	JORGENSEN, BB	33	161282	1. 5208
978	HUANG, DL	20	161281	1. 5208
979	COSTA, AR	19	161193	1. 5200
980	RYAN, CA	17	161114	1. 5192
981	LIU, JK	20	161101	1. 5191
982	SANDERS, RW	73	160586	1. 5142
983	BRAUN, J	12	160550	1. 5139
984	OTTO, M	45	160327	1. 5118
985	HARDT, WD	56	160173	1. 5103
986	HARRISON, TS	13	160173	1. 5103
987	CHUANG, GY	22	160146	1. 5101
988	ZHOU, TQ	42	159952	1. 5083
989	ZHENG, CF	58	159666	1. 5056
990	WATANABE, K	161	159541	1. 5044
991	SAITO, A	59	159423	1. 5033
992	SONG, SJ	38	159374	1. 5028
993	NING, Z	12	159165	1. 5008
994	ZHONG, GX	18	158853	1. 4979
995	GRAHAM, AL	13	158846	1. 4978
996	HAMBLIN, MR	11	158639	1. 4959
997	ZHAO, JX	182	158611	1. 4956
998	SCHMIDT, SD	23	158606	1. 4956
999	SUZUKI, T	255	158593	1. 4954
1000	ABT, B	14	158370	1. 4933
1001	ATMAR, RL	35	158330	1. 4930
1002	ADAMS, JM	18	158301	1. 4927
1003	MARRAFFINI, LA	19	158245	1. 4922
1004	GARCIA-BLANCO, MA	15	157901	1. 4889
1005	ZHANG, B	435	157848	1. 4884

1006	WANG, XF	263	157602	1. 4861
1007	MENDES, R	18	157555	1. 4857
1008	METCALF, CJE	13	157524	1. 4854
1009	CROTTY, S	16	157415	1. 4843
1010	MCCOY, LE	12	157323	1. 4835
1011	MICHIELS, J	46	157311	1. 4834
1012	HERBERT, AS	30	157253	1. 4828
1013	TENG, Y	32	157075	1. 4811
1014	XU, Y	600	157043	1. 4808
1015	BARTENSCHLAGER, R	70	156804	1. 4786
1016	GREENBERG, EP	28	156748	1. 4781
1017	DAVIDSON, AR	21	156693	1. 4775
1018	FREY, B	32	156663	1. 4773
1019	OVERMANN, J	104	156637	1. 4770
1020	RUBIN, EJ	41	156601	1. 4767
1021	WANG, YC	316	156462	1. 4754
1022	JULIEN, JP	14	156451	1. 4753
1023	STAHL, B	12	156413	1. 4749
1024	WANG, N	331	156282	1. 4737
1025	BENGTSSON-PALME, J	14	156242	1. 4733
1026	HE, XJ	69	156125	1. 4722
1027	GACK, MU	27	156110	1. 4720
1028	SUN, Y	647	156077	1. 4717
1029	WANG, T	532	155895	1. 4700
1030	LATGÉ, JP	39	155426	1. 4656
1031	LIU, QY	132	155197	1. 4634
1032	VENTOSA, A	86	154906	1. 4607
1033	COLLADO, MC	33	154765	1. 4594
1034	EDEN, JS	50	154679	1. 4585
1035	DESVAUX, M	21	154630	1. 4581
1036	LUPSE, M	16	154449	1. 4564

1037	HOLLISTER, EB	12	154365	1. 4556
1038	SCHMITT, H	18	154205	1. 4541
1039	JAMES, TY	19	154076	1. 4529
1040	ZHAO, J	450	153855	1. 4508
1041	SUN, J	398	153800	1. 4503
1042	COYNE, CB	30	153797	1. 4502
1043	PARK, SC	77	153778	1. 4500
1044	NEWTON, RJ	21	153437	1. 4468
1045	SHARMA, S	342	153428	1. 4467
1046	MEIS, JF	58	153416	1. 4466
1047	LEHNER, PJ	15	153414	1. 4466
1048	VOGEL, J	44	153412	1. 4466
1049	NEILL, FH	14	153090	1. 4436
1050	RAINA, JB	27	153085	1. 4435
1051	ENJUANES, L	44	153053	1. 4432
1052	PETROVA, MI	13	152929	1. 4420
1053	LI, W	495	152649	1. 4394
1054	TROPINI, C	14	152470	1. 4377
1055	QI, JX	69	152421	1. 4373
1056	XU, XW	98	152279	1. 4359
1057	WILSON, PC	25	152256	1. 4357
1058	WHITE, BA	12	152096	1. 4342
1059	STENGLEIN, MD	36	151965	1. 4330
1060	NEUFELD, JD	37	151934	1. 4327
1061	MIZRAHI, I	24	151842	1. 4318
1062	SHARMA, A	360	151758	1. 4310
1063	MALIK, YS	49	151537	1. 4289
1064	BLAZEWICZ, SJ	19	151385	1. 4275
1065	ARRIETA, MC	19	151211	1. 4258
1066	STEWART, CJ	20	151032	1. 4242
1067	LANGELLA, P	80	150841	1. 4224

1068	VAN SCHAIK, W	42	150598	1. 4201
1069	JOHNSON, AD	18	150147	1. 4158
1070	SATO, K	121	150108	1. 4154
1071	JIANG, DH	101	149959	1. 4140
1072	YIN, Y	92	149934	1. 4138
1073	ACINAS, SG	24	149784	1. 4124
1074	COQUE, TM	32	149749	1. 4121
1075	BORRISS, R	22	149738	1. 4120
1076	PLOWRIGHT, RK	13	149697	1. 4116
1077	BAEK, I	11	149649	1. 4111
1078	LI, LG	19	149616	1. 4108
1079	MASSANA, R	21	149348	1. 4083
1080	HEWSON, R	57	148964	1. 4047
1081	ALBANESE, D	19	148907	1. 4041
1082	CHANDA, SK	17	148902	1. 4041
1083	LI, N	512	148881	1. 4039
1084	TAKAHASHI, S	44	148831	1. 4034
1085	MENG, B	27	148737	1. 4025
1086	HONDA, K	18	148696	1. 4021
1087	CHEN, Q	435	148406	1. 3994
1088	CHERRY, S	37	148359	1. 3989
1089	REID, G	56	148118	1. 3967
1090	LEARN, GH	23	148006	1. 3956
1091	LI, XZ	105	147983	1. 3954
1092	MCMAHON, KD	39	147939	1. 3950
1093	LEMOS, JA	36	147833	1. 3940
1094	MAXWELL, KL	23	147833	1. 3940
1095	BASS, D	50	147642	1. 3922
1096	WOOLHOUSE, M	15	147610	1. 3919
1097	BOTTACINI, F	29	147602	1. 3918
1098	DENG, YQ	70	147399	1. 3899

1099	JOHNSON, DR	19	147308	1. 3890
1100	DE VUYST, L	36	147190	1. 3879
1101	HEINEMANN, M	12	147187	1. 3879
1102	LAMBRECHTS, L	34	147172	1. 3878
1103	OSAWA, R	14	146479	1. 3812
1104	HUGHES, J	53	146460	1. 3810
1105	SORENSEN, SJ	87	146247	1. 3790
1106	WANG, HY	459	145956	1. 3763
1107	XIAO, JZ	46	145951	1. 3762
1108	BLASDELL, KR	23	145919	1. 3759
1109	PERERA, RAPM	15	145829	1. 3751
1110	COWEN, LE	46	145817	1. 3750
1111	PICKERING, S	13	145650	1. 3734
1112	ROSENBERG, E	13	145650	1. 3734
1113	NEIL, SJD	22	145634	1. 3733
1114	SHUAI, L	15	145627	1. 3732
1115	LICHT, TR	25	145619	1. 3731
1116	JUNGLIN, S	59	145317	1. 3703
1117	KRISMER, B	18	145255	1. 3697
1118	SPERANDIO, V	28	145152	1. 3687
1119	ZHOU, JY	158	145046	1. 3677
1120	HOFMOCKEL, KS	31	144987	1. 3672
1121	LI, R	296	144974	1. 3670
1122	ALASTRUEY-IZQUIERD	12	144756	1. 3650
1123	PANNEERSELVAM, C	18	144727	1. 3647
1124	VAN NOSTRAND, JD	41	144723	1. 3647
1125	MUKHERJEE, S	123	144712	1. 3646
1126	BARR, JJ	25	144704	1. 3645
1127	MORAN, NA	31	144702	1. 3645
1128	UNDERHILL, DM	15	144447	1. 3621
1129	LIU, YH	354	144430	1. 3619

1130	SMALLA, K	55	144394	1. 3616
1131	VINJÉ, J	37	144345	1. 3611
1132	HATTORI, M	38	144337	1. 3610
1133	ZHANG, JF	113	144278	1. 3605
1134	THIBAUT, HJ	19	144167	1. 3594
1135	ZHANG, CH	93	143717	1. 3552
1136	STOESSER, N	37	143710	1. 3551
1137	DORIA-ROSE, NA	26	143567	1. 3538
1138	ZHANG, DY	116	143418	1. 3524
1139	LEE, CR	37	143339	1. 3516
1140	HOLDEN, MTG	40	143281	1. 3511
1141	FROMENTIN, R	19	143117	1. 3495
1142	SUN, B	94	143050	1. 3489
1143	ZOU, J	93	143035	1. 3487
1144	VAN LOOSDRECHT, MC	34	142994	1. 3484
1145	PARK, A	27	142710	1. 3457
1146	COPIN, R	12	142572	1. 3444
1147	CHEN, JY	213	142437	1. 3431
1148	DE VARGAS, C	17	142421	1. 3430
1149	DINESH, D	19	142255	1. 3414
1150	DUNN, RR	14	142215	1. 3410
1151	SCHWEMMLE, M	55	142149	1. 3404
1152	SHERMAN, DR	12	142132	1. 3402
1153	GUO, JH	101	142013	1. 3391
1154	DE FILIPPO, C	16	141745	1. 3366
1155	BALDRIDGE, MT	48	141693	1. 3361
1156	LI, G	241	141610	1. 3353
1157	BJARNSHOLT, T	38	141398	1. 3333
1158	HOFFMANN, C	25	141226	1. 3317
1159	DEWHIRST, FE	24	141223	1. 3317
1160	WEBBY, RJ	119	141211	1. 3315

1161	RUMBAUGH, KP	21	141204	1. 3315
1162	SANGLARD, D	20	141120	1. 3307
1163	WANG, LS	81	141047	1. 3300
1164	NICOLETTI, M	31	141038	1. 3299
1165	SILHAVY, TJ	27	140979	1. 3294
1166	FORTUNE, SM	41	140947	1. 3291
1167	JOHNSON, CK	20	140784	1. 3275
1168	SHEN, YB	20	140784	1. 3275
1169	YUTIN, N	28	140717	1. 3269
1170	GOULD, EA	19	140692	1. 3267
1171	NOBREGA, FL	15	140554	1. 3254
1172	MELAMED, S	22	140482	1. 3247
1173	ZHANG, YC	153	140471	1. 3246
1174	PETERS, B	20	140449	1. 3244
1175	TURNER, L	16	140441	1. 3243
1176	RIMA, BK	12	140405	1. 3239
1177	ALTER, G	62	140254	1. 3225
1178	WANG, S	642	140203	1. 3220
1179	AMANN, R	58	140155	1. 3216
1180	ZHANG, Z	457	140133	1. 3214
1181	MOGAVERO, S	21	140064	1. 3207
1182	WOO, PCY	101	139985	1. 3200
1183	SHEPPARD, DC	30	139817	1. 3184
1184	CHOWDHARY, A	45	139771	1. 3180
1185	RUBINO, L	20	139612	1. 3165
1186	SHARMA, C	28	139596	1. 3163
1187	MULDER, LCF	11	139561	1. 3160
1188	GUTTMAN, DS	35	139539	1. 3158
1189	NOMURA, N	48	139439	1. 3148
1190	PAWESKA, JT	56	139315	1. 3137
1191	DONG, HL	44	139219	1. 3128

1192	WU, LW	23	139148	1. 3121
1193	SMITH, EC	12	139110	1. 3117
1194	SURESH, U	16	138946	1. 3102
1195	KUMAR, M	240	138922	1. 3100
1196	LI, XY	573	138869	1. 3095
1197	CHEN, YF	136	138672	1. 3076
1198	GUO, Y	309	138644	1. 3073
1199	SEYMOUR, JR	38	138595	1. 3069
1200	LESKER, TR	16	138566	1. 3066
1201	WEISSMAN, D	22	138563	1. 3066
1202	KARYGIANNI, L	16	138384	1. 3049
1203	KIM, J	718	138300	1. 3041
1204	BASLER, CF	51	138219	1. 3033
1205	MARCHESI, JR	51	138219	1. 3033
1206	FRANKE, A	37	138170	1. 3029
1207	WOZNIAK, DJ	48	138149	1. 3027
1208	ANDERSON, DE	34	138125	1. 3024
1209	TURNER, PE	25	138087	1. 3021
1210	MOU, HJ	11	137984	1. 3011
1211	SU, JQ	41	137924	1. 3006
1212	CAVALIERI, D	27	137808	1. 2995
1213	FILLOUX, A	44	137749	1. 2989
1214	BEATSON, SA	40	137698	1. 2984
1215	SUN, ZR	13	137510	1. 2966
1216	DOUGLAS, GM	12	137388	1. 2955
1217	NACHBAGAUER, R	19	137275	1. 2944
1218	ZHANG, XY	706	137211	1. 2938
1219	SANGWAN, N	25	137196	1. 2937
1220	SETTE, A	53	137146	1. 2932
1221	BISANZ, JE	18	137117	1. 2929
1222	HALFMANN, PJ	23	136977	1. 2916

1223	DELONG, EF	37	136951	1. 2914
1224	KUIJPER, EJ	54	136902	1. 2909
1225	CORANDER, J	62	136671	1. 2887
1226	JOUSSON, O	18	136588	1. 2880
1227	LEWIS, JD	15	136517	1. 2873
1228	CIOFU, O	13	136477	1. 2869
1229	SLOAN, WT	14	136417	1. 2863
1230	SURETTE, MG	41	136180	1. 2841
1231	HARRISON, RL	23	136054	1. 2829
1232	HANSEN, T	14	136027	1. 2827
1233	VANCE, RE	12	135677	1. 2794
1234	TELENTI, A	14	135442	1. 2771
1235	WILSON, DJ	21	135369	1. 2765
1236	WU, JM	38	135249	1. 2753
1237	ANTONIADOU, A	19	134736	1. 2705
1238	HO, A	12	134624	1. 2694
1239	WANG, YQ	289	134594	1. 2692
1240	ZHAO, L	400	134542	1. 2687
1241	ITO, J	35	134540	1. 2686
1242	HOWARD-VARONA, C	12	134404	1. 2674
1243	DIETZGEN, RG	50	134162	1. 2651
1244	FORDE, BM	25	133810	1. 2618
1245	HÉBRAUD, M	11	133758	1. 2613
1246	SPARRER, KMJ	27	133703	1. 2607
1247	BUMANN, D	24	133644	1. 2602
1248	LOUDER, MK	17	133596	1. 2597
1249	PLANTE, JA	26	133484	1. 2587
1250	LEMON, KP	16	133404	1. 2579
1251	EASTON, AJ	17	133238	1. 2564
1252	NIELSEN, T	16	133225	1. 2562
1253	SAIKALY, PE	16	133225	1. 2562

1254	MARTINY, AC	23	133158	1. 2556
1255	WANG, YL	430	133068	1. 2548
1256	WRIGHTON, KC	38	132992	1. 2540
1257	WANG, F	511	132960	1. 2537
1258	TAYLOR, JW	16	132853	1. 2527
1259	HIGGS, S	16	132674	1. 2510
1260	LAWLEY, TD	31	132672	1. 2510
1261	POLZ, MF	30	132541	1. 2498
1262	DUCRET, A	17	132523	1. 2496
1263	MARTIN, DP	78	132449	1. 2489
1264	SEDLACEK, CJ	11	132444	1. 2489
1265	GAGNEUX, S	40	132354	1. 2480
1266	WANG, XY	682	132143	1. 2460
1267	SCHEMBRI, MA	53	132088	1. 2455
1268	SAKAI-TAGAWA, Y	25	131914	1. 2439
1269	LIU, WB	78	131872	1. 2435
1270	MAES, P	68	131826	1. 2431
1271	GUO, JR	13	131803	1. 2428
1272	SUNG, JJY	15	131784	1. 2427
1273	SUTTON, RE	14	131726	1. 2421
1274	MUNK, P	20	131706	1. 2419
1275	YANG, F	467	131634	1. 2412
1276	SINGH, PK	91	131622	1. 2411
1277	CHEN, RE	15	131606	1. 2410
1278	SINGH, P	229	131571	1. 2406
1279	HESS, M	49	131571	1. 2406
1280	KHAFIPOUR, E	29	131263	1. 2377
1281	YEN, HL	22	131214	1. 2373
1282	LUPLERTLOP, N	13	131201	1. 2372
1283	STEFANI, S	39	130967	1. 2350
1284	ESTRADA-PEÑA, A	70	130814	1. 2335

1285	EHRlich, SD	15	130662	1. 2321
1286	WANG, P	388	130652	1. 2320
1287	LI, YC	197	130528	1. 2308
1288	WONG, S	16	130498	1. 2305
1289	MALDONADO, J	22	130438	1. 2300
1290	BOCHKOV, YA	13	130395	1. 2296
1291	FU, JY	48	130200	1. 2277
1292	MACLEAN, RC	16	130144	1. 2272
1293	DE BOER, W	21	130108	1. 2269
1294	KOOPMANS, MPG	70	129856	1. 2245
1295	BUKREYEV, A	49	129705	1. 2231
1296	WEI, GH	52	129694	1. 2229
1297	KLASSE, PJ	37	129626	1. 2223
1298	CELANO, G	16	129600	1. 2221
1299	ZHANG, LQ	108	129372	1. 2199
1300	NELSON, KE	25	129312	1. 2193
1301	PENG, HQ	14	129214	1. 2184
1302	WANG, SL	128	129177	1. 2181
1303	NIELSEN, HB	17	129025	1. 2166
1304	SUBRAMANIAM, J	19	128909	1. 2155
1305	NEYTS, J	65	128767	1. 2142
1306	WESTRA, ER	26	128670	1. 2133
1307	BAHL, MI	20	128641	1. 2130
1308	YI, HX	11	128519	1. 2119
1309	JETTEN, MSM	94	128471	1. 2114
1310	DIMOPOULOS, G	57	128454	1. 2113
1311	KONDO, H	100	128451	1. 2112
1312	HUANG, L	313	128365	1. 2104
1313	FERNANDEZ-DELGADO,	12	128344	1. 2102
1314	LEE, SH	348	128275	1. 2096
1315	SKAAR, EP	79	128171	1. 2086

1316	ANDERSSON, AF	28	128110	1. 2080
1317	BERNHARDT, TG	39	128088	1. 2078
1318	ZHU, XY	161	128056	1. 2075
1319	CHOMONT, N	46	128049	1. 2074
1320	JENSEN, GJ	40	128041	1. 2074
1321	VAN GILS, MJ	50	128018	1. 2071
1322	YOSHIMURA, K	19	127916	1. 2062
1323	LI, WJ	588	127897	1. 2060
1324	HE, C	115	127897	1. 2060
1325	CULLEN, BR	20	127840	1. 2055
1326	NIEMEYER, D	16	127813	1. 2052
1327	LIU, B	384	127789	1. 2050
1328	ETTEMA, TJG	28	127718	1. 2043
1329	FERNANDEZ, E	33	127717	1. 2043
1330	JENSEN, PO	14	127684	1. 2040
1331	HORNER, SM	20	127680	1. 2040
1332	ZHANG, JM	258	127635	1. 2035
1333	VIAPPIANI, A	30	127531	1. 2026
1334	FEDI, S	12	127510	1. 2024
1335	KORBER, B	32	127502	1. 2023
1336	LOPES, TJS	16	127449	1. 2018
1337	SIDNEY, J	17	127286	1. 2002
1338	LIU, XL	283	127221	1. 1996
1339	WELCH, JLM	17	127111	1. 1986
1340	GERN, JE	19	127102	1. 1985
1341	NAGATA, N	42	127050	1. 1980
1342	CHEN, H	451	126991	1. 1975
1343	AMARASINGHE, GK	35	126965	1. 1972
1344	PALACIOS, G	69	126882	1. 1964
1345	JANG, HB	13	126821	1. 1959
1346	SUN, RB	15	126771	1. 1954

1347	DRIDER, D	57	126665	1. 1944
1348	KETAS, TJ	11	126579	1. 1936
1349	XIAO, X	164	126566	1. 1935
1350	WU, GD	27	126353	1. 1914
1351	MIQUEL, S	13	126230	1. 1903
1352	AB MUTALIB, NS	19	126116	1. 1892
1353	RATTEI, T	42	126072	1. 1888
1354	KELLER, NP	53	126070	1. 1888
1355	LYE, DC	24	125866	1. 1869
1356	PIRES, DP	14	125786	1. 1861
1357	LIU, RQ	37	125753	1. 1858
1358	KOBINGER, GP	30	125706	1. 1853
1359	BROWN, L	13	125640	1. 1847
1360	CROZIER, I	13	125640	1. 1847
1361	COENYE, T	58	125584	1. 1842
1362	ZHANG, S	435	125556	1. 1839
1363	VITAL, M	21	125442	1. 1829
1364	WRAMMERT, J	24	125423	1. 1827
1365	SHAKOOR, S	20	125294	1. 1815
1366	THURBER, RV	16	125143	1. 1800
1367	LI, Q	631	125129	1. 1799
1368	TAHARA, M	13	125052	1. 1792
1369	WELLS, JM	35	125039	1. 1791
1370	ROSSI, R	13	124652	1. 1754
1371	LOBOCKA, M	23	124622	1. 1751
1372	STAPPENBECK, TS	14	124463	1. 1736
1373	HE, Y	332	124407	1. 1731
1374	PETERSEN, TN	12	124237	1. 1715
1375	KUMAR, P	236	124220	1. 1713
1376	LIU, S	380	124210	1. 1712
1377	LIFSON, JD	73	124204	1. 1712

1378	KAAKOUSH, NO	20	124189	1. 1710
1379	LLOYD, KG	29	124083	1. 1700
1380	POOLE, PS	26	123927	1. 1686
1381	SCHOTSAERT, M	25	123904	1. 1683
1382	KELLEY, ST	17	123843	1. 1678
1383	WURZBACHER, C	12	123826	1. 1676
1384	VANGRONSVELD, J	20	123716	1. 1666
1385	CORDERO, OX	17	123671	1. 1662
1386	CHENG, J	137	123543	1. 1649
1387	TOYODA, M	14	123518	1. 1647
1388	FERRER, M	38	123462	1. 1642
1389	HINDLER, JA	19	123368	1. 1633
1390	EMERSON, JB	24	123272	1. 1624
1391	PATTERSON, AD	20	122774	1. 1577
1392	TU, QC	20	122618	1. 1562
1393	HOLINKA, LG	21	122514	1. 1552
1394	WANG, XL	472	122500	1. 1551
1395	ODAMAKI, T	33	122429	1. 1544
1396	RICHARDSON, JP	19	122397	1. 1541
1397	OTOOLE, GA	89	122294	1. 1532
1398	PAN, P	27	122284	1. 1531
1399	PEGU, A	23	122270	1. 1529
1400	MEYERS, G	13	122119	1. 1515
1401	YIN, YL	72	122099	1. 1513
1402	SUZUKI, N	115	121695	1. 1475
1403	TEMPERTON, N	23	121694	1. 1475
1404	GRAHAM, EB	15	121685	1. 1474
1405	LEU, AO	14	121639	1. 1470
1406	DU, H	110	121456	1. 1453
1407	WINCKER, P	22	121357	1. 1443
1408	SCHNAPPINGER, D	21	121296	1. 1438

1409	EVANS, MJ	23	121259	1. 1434
1410	CHEN, JR	30	121228	1. 1431
1411	AALVINK, S	18	121203	1. 1429
1412	NEWTON, PN	11	121066	1. 1416
1413	CUPO, A	21	120985	1. 1408
1414	KUMAR, V	182	120763	1. 1387
1415	SPIGA, L	17	120632	1. 1375
1416	LAU, SKP	87	120518	1. 1364
1417	BREITBART, M	35	120429	1. 1356
1418	HE, XS	47	120327	1. 1346
1419	PENADÉS, JR	32	120170	1. 1331
1420	HE, L	236	120011	1. 1316
1421	TAN, MW	20	119970	1. 1313
1422	YASUHARA, A	16	119886	1. 1305
1423	AMANAT, F	28	119868	1. 1303
1424	LIU, JH	268	119857	1. 1302
1425	JOHNSON, EM	20	119660	1. 1283
1426	BRIANT, L	11	119598	1. 1277
1427	BROSCH, R	41	119556	1. 1274
1428	ABE, F	17	119444	1. 1263
1429	HYNDMAN, TH	14	119421	1. 1261
1430	YANG, H	456	119408	1. 1260
1431	VAN ELSAS, JD	38	119387	1. 1258
1432	XIONG, W	59	119305	1. 1250
1433	LAMBERT, AJ	22	119297	1. 1249
1434	DORÉ, J	20	119197	1. 1240
1435	NOMURA, R	17	119119	1. 1232
1436	SEEMANN, T	48	119096	1. 1230
1437	SARKAR, A	48	118998	1. 1221
1438	FIDOCK, DA	38	118950	1. 1216
1439	DOLNIK, O	17	118950	1. 1216

1440	SHADE, A	42	118924	1. 1214
1441	GOLDSTEIN, T	22	118695	1. 1192
1442	WANG, YX	369	118469	1. 1171
1443	TONG, YG	140	118385	1. 1163
1444	ZHANG, LH	215	118332	1. 1158
1445	LIU, YX	235	118229	1. 1148
1446	TAKAYAMA, I	14	118132	1. 1139
1447	ORTON, RJ	28	118043	1. 1131
1448	KUMAR, R	300	117969	1. 1124
1449	KASPER, L	18	117776	1. 1106
1450	MINICH, JJ	18	117776	1. 1106
1451	YIN, WJ	11	117726	1. 1101
1452	STINEAR, TP	81	117715	1. 1100
1453	LA SCOLA, B	168	117641	1. 1093
1454	HELLWIG, E	15	117568	1. 1086
1455	PARRISH, CR	49	117552	1. 1085
1456	MCNALLY, A	54	117511	1. 1081
1457	LAGIER, JC	62	117487	1. 1078
1458	LUKES, J	92	117376	1. 1068
1459	CHAN, KH	46	117312	1. 1062
1460	LI, LJ	191	117187	1. 1050
1461	ZHAO, FQ	19	117167	1. 1048
1462	HAMEL, R	13	117131	1. 1045
1463	ROUND, JL	12	117019	1. 1034
1464	GARRITY, GM	25	116964	1. 1029
1465	TORDO, N	30	116931	1. 1026
1466	KONG, Q	13	116757	1. 1010
1467	TSENG, CTK	11	116699	1. 1004
1468	BERNEY, C	14	116669	1. 1001
1469	HATTA, M	18	116477	1. 0983
1470	LYNN, DH	12	116427	1. 0978

1471	COLLMAN, RG	33	116404	1. 0976
1472	ZHANG, P	290	116216	1. 0959
1473	HENSLEY, SE	24	116199	1. 0957
1474	DOORES, KJ	27	116160	1. 0953
1475	MURAMATSU, H	12	116029	1. 0941
1476	MEYER, RL	36	115940	1. 0933
1477	XIAO, HX	13	115804	1. 0920
1478	JANSSEN, S	11	115676	1. 0908
1479	MAHONY, J	58	115669	1. 0907
1480	BRYNILDSEN, MP	16	115600	1. 0900
1481	POPE, PB	29	115473	1. 0889
1482	EDGEWORTH, JD	11	115461	1. 0887
1483	VAN DE VEERDONK, F	20	115368	1. 0879
1484	LEE, YK	63	115362	1. 0878
1485	BAUER, L	12	115248	1. 0867
1486	PUKALL, R	14	115202	1. 0863
1487	JONES, M	36	115156	1. 0859
1488	BIANCHI, S	15	115106	1. 0854
1489	ZHANG, YF	307	115076	1. 0851
1490	KIM, S	531	115022	1. 0846
1491	ZHANG, GL	113	115000	1. 0844
1492	BEST, SM	33	114990	1. 0843
1493	BRADRICK, SS	17	114972	1. 0841
1494	MORGAN, XC	13	114868	1. 0831
1495	SPELLBERG, B	13	114868	1. 0831
1496	YUAN, M	75	114778	1. 0823
1497	WANG, XQ	192	114601	1. 0806
1498	COSTA, TRD	21	114557	1. 0802
1499	KAWASE, M	28	114552	1. 0802
1500	DONATI, C	22	114486	1. 0795
1501	SEGAL, LN	13	114306	1. 0778

1502	JONES, E	17	114142	1. 0763
1503	DEEKS, SG	58	114042	1. 0754
1504	FUKUHARA, T	65	113997	1. 0749
1505	LIU, HW	93	113993	1. 0749
1506	TOWERS, GJ	13	113936	1. 0744
1507	RAVEL, J	52	113840	1. 0735
1508	FENG, Y	380	113713	1. 0723
1509	YASSINE, HM	46	113710	1. 0722
1510	HALLIN, S	15	113535	1. 0706
1511	KUO, HC	11	113431	1. 0696
1512	VIGNUZZI, M	53	113430	1. 0696
1513	SUN, RL	13	113363	1. 0690
1514	BRY, L	15	113357	1. 0689
1515	FORANO, E	17	113330	1. 0686
1516	WINTER, MG	14	113222	1. 0676
1517	LIU, W	422	113202	1. 0674
1518	MENON, R	15	113192	1. 0673
1519	PARSEK, MR	42	113142	1. 0669
1520	CONLON, BP	18	113133	1. 0668
1521	MORAN-GILAD, J	29	113097	1. 0664
1522	NAKAGAWA, S	51	113039	1. 0659
1523	REN, Y	101	112927	1. 0648
1524	HASAN, R	22	112905	1. 0646
1525	GHABRIAL, SA	16	112896	1. 0646
1526	BACHMAN, MA	29	112845	1. 0641
1527	TIAN, RM	22	112754	1. 0632
1528	HENRISSAT, B	41	112629	1. 0620
1529	HERBOLD, CW	36	112567	1. 0614
1530	RUSCHEWEYH, HJ	16	112567	1. 0614
1531	LEWIS, NS	33	112401	1. 0599
1532	REYNOLDS, EC	36	112334	1. 0593

1533	DUBÉ, M	12	112327	1. 0592
1534	DESFORGES, M	11	112211	1. 0581
1535	SCHEUTZ, F	20	112200	1. 0580
1536	WANG, XX	255	112010	1. 0562
1537	SHERRILL-MIX, S	19	111887	1. 0550
1538	PENG, LH	30	111880	1. 0550
1539	YUAN, Y	211	111737	1. 0536
1540	NAVAS-CASTILLO, J	32	111623	1. 0525
1541	SANTRA, S	20	111602	1. 0523
1542	ZHU, J	283	111593	1. 0523
1543	MILLET, JK	17	111537	1. 0517
1544	CHAIN, F	24	111526	1. 0516
1545	STONE, HA	15	111457	1. 0510
1546	THOMAS, T	67	111316	1. 0497
1547	XU, YC	151	111220	1. 0487
1548	CAUCHEMEZ, S	11	111208	1. 0486
1549	JEROME, KR	67	111152	1. 0481
1550	LENNON, JT	28	110998	1. 0467
1551	REY, FA	45	110896	1. 0457
1552	JOHNSON, N	67	110758	1. 0444
1553	SCHOGGINS, JW	21	110746	1. 0443
1554	CHENG, VCC	46	110634	1. 0432
1555	ROSENSTIEL, P	21	110597	1. 0429
1556	EGAMBERDIEVA, D	23	110331	1. 0404
1557	POHLMANN, A	45	110308	1. 0401
1558	LI, XF	187	110255	1. 0396
1559	CHATZINOTAS, A	15	110249	1. 0396
1560	KIM, M	304	110204	1. 0392
1561	GUPTA, VK	55	110199	1. 0391
1562	ZENG, L	69	110170	1. 0388
1563	ASAKURA, H	21	110166	1. 0388

1564	ROSSELLÓ-MÓRA, R	38	110157	1. 0387
1565	HEINTZ-BUSCHART, A	25	110091	1. 0381
1566	TORRES, VJ	47	110016	1. 0374
1567	WANG, LY	230	110006	1. 0373
1568	GUO, D	29	109867	1. 0360
1569	FIELD, CJ	15	109735	1. 0347
1570	QIN, C	82	109607	1. 0335
1571	CHEN, HH	79	109560	1. 0331
1572	LEROY, EM	35	109531	1. 0328
1573	TOWNER, JS	32	109512	1. 0326
1574	CARROLL, KC	51	109478	1. 0323
1575	MITCHELL, EAD	26	109453	1. 0321
1576	PERKINS, TA	11	109404	1. 0316
1577	LEE, SM	78	109391	1. 0315
1578	SINGH, R	246	109300	1. 0306
1579	LIU, ZH	223	109212	1. 0298
1580	AZCARATE-PERIL, MA	16	109062	1. 0284
1581	ENGEL, P	28	108995	1. 0278
1582	KAPPLER, A	24	108953	1. 0274
1583	CHAMILOS, G	13	108933	1. 0272
1584	STÜRZEL, CM	22	108917	1. 0270
1585	LI, ZH	258	108862	1. 0265
1586	WATANABE, Y	60	108792	1. 0259
1587	SANTORO, AE	19	108680	1. 0248
1588	CHEUNG, GYC	12	108486	1. 0230
1589	WANG, PH	96	108328	1. 0215
1590	WANG, SY	310	108271	1. 0209
1591	SANFAÇON, H	25	108109	1. 0194
1592	GASOL, JM	39	108070	1. 0190
1593	HALLAM, SJ	27	107917	1. 0176
1594	GORRIE, CL	14	107894	1. 0174

1595	XIAO, LH	141	107807	1. 0166
1596	MALIK, AA	18	107804	1. 0165
1597	HO, DD	31	107797	1. 0165
1598	PIRNAY, JP	41	107770	1. 0162
1599	FODOR, E	32	107762	1. 0161
1600	HOYLES, L	24	107736	1. 0159
1601	HERFST, S	36	107685	1. 0154
1602	RAO, ZH	35	107648	1. 0151
1603	FRIEDMAN, J	14	107534	1. 0140
1604	HAURYLIUK, V	18	107496	1. 0136
1605	ZHOU, L	355	107366	1. 0124
1606	MCCALL, LI	17	107364	1. 0124
1607	ALBA, P	15	107357	1. 0123
1608	PUERTA-GUARDO, H	12	107348	1. 0122
1609	HEISE, MT	32	107307	1. 0118
1610	ABD ALLAH, EF	17	107204	1. 0109
1611	NGUYEN, V	24	107195	1. 0108
1612	JUDD, LM	35	107194	1. 0108
1613	NOWOTNY, N	50	107185	1. 0107
1614	WALKER, AW	22	107097	1. 0099
1615	DIEL, DG	56	106841	1. 0075
1616	VAN BELKUM, A	65	106663	1. 0058
1617	PATON, JC	28	106521	1. 0044
1618	GUAN, Y	72	106496	1. 0042
1619	HUNTEMANN, M	18	106416	1. 0034
1620	AGUILAR, P	13	106381	1. 0031
1621	STRUGNELL, RA	19	106277	1. 0021
1622	RADOSHITZKY, SR	24	106264	1. 0020
1623	STEWART, PS	11	106230	1. 0017
1624	LI, K	356	106193	1. 0013
1625	GEOGHEGAN, JA	19	106131	1. 0008

1626	NHU, NTK	16	106116	1.0006
1627	LI, ZT	38	106103	1.0005
1628	RAMER-TAIT, AE	17	106097	1.0004
1629	RAFFATELLU, M	11	106034	0.9998
1630	DRUZ, A	12	106032	0.9998
1631	ODELL, S	24	106004	0.9996
1632	SIMON, V	58	105952	0.9991
1633	SHANAHAN, F	24	105873	0.9983
1634	ANZALONE, R	20	105851	0.9981
1635	HU, HW	30	105738	0.9971
1636	MARTINS, M	34	105721	0.9969
1637	BAVARI, S	45	105713	0.9968
1638	LAL, SK	22	105713	0.9968
1639	WARRIS, A	12	105653	0.9963
1640	TRESSE, O	11	105644	0.9962
1641	ZHU, Z	82	105559	0.9954
1642	PLÉSIAT, P	14	105450	0.9943
1643	XIA, S	36	105201	0.9920
1644	KREISWIRTH, BN	61	105170	0.9917
1645	JUNG, K	59	105170	0.9917
1646	BAYLIS, M	22	105162	0.9916
1647	PULENDRAN, B	17	105155	0.9916
1648	CAI, YF	43	105109	0.9911
1649	ZHANG, KP	11	105060	0.9907
1650	WALKER, TM	15	105006	0.9902
1651	JIANG, LJ	48	104999	0.9901
1652	THURNHEER, T	17	104838	0.9886
1653	TANG, JM	18	104732	0.9876
1654	GOGOS, C	24	104673	0.9870
1655	GRIFFITHS, P	11	104671	0.9870
1656	BUCHALLA, W	12	104530	0.9857

1657	ZHANG, BS	41	104514	0.9855
1658	STAHL, DA	30	104430	0.9847
1659	GAO, Y	384	104415	0.9846
1660	SADAMASU, K	25	104329	0.9838
1661	NAO, N	32	104303	0.9835
1662	TORRUELLA, G	11	104273	0.9832
1663	LI, JY	380	104229	0.9828
1664	PALESE, P	44	104181	0.9824
1665	LOZUPONE, CA	17	104059	0.9812
1666	ROWE, SE	14	104055	0.9812
1667	XIONG, Y	117	103848	0.9792
1668	HILDEBRAND, F	15	103834	0.9791
1669	KÜSEL, K	28	103817	0.9789
1670	LEE, K	192	103788	0.9787
1671	STROWIG, T	38	103696	0.9778
1672	FINZI, A	117	103465	0.9756
1673	WEI, W	141	103457	0.9755
1674	LI, CX	167	103443	0.9754
1675	MADHIYAZHAGAN, P	16	103369	0.9747
1676	FANG, Y	179	103262	0.9737
1677	ALKHOVSKY, SV	13	103155	0.9727
1678	LI, TT	214	103121	0.9724
1679	JOYCE, MG	20	103105	0.9722
1680	WESTERMANN, AJ	18	103063	0.9718
1681	NAUSHAD, S	14	103034	0.9716
1682	KAGEYAMA, T	15	103007	0.9713
1683	GRENINGER, AL	119	102999	0.9712
1684	DESPRÈS, P	20	102961	0.9709
1685	DEL RIO, TG	17	102956	0.9708
1686	SHIRATO, K	36	102930	0.9706
1687	WHITTAKER, GR	38	102863	0.9699

1688	DELZENNE, NM	18	102762	0.9690
1689	GLADUE, DP	93	102745	0.9688
1690	ZHANG, M	515	102709	0.9685
1691	ROAGER, HM	12	102675	0.9682
1692	OLIVER, A	69	102635	0.9678
1693	BAJPAI, VK	22	102542	0.9669
1694	MCMANUS, DP	61	102541	0.9669
1695	CORMAN, VM	48	102494	0.9665
1696	WANG, R	340	102441	0.9660
1697	CLEMENTE, JC	16	102400	0.9656
1698	CHEN, F	267	102384	0.9654
1699	OGATA, H	43	102159	0.9633
1700	KLIMSTRA, WB	30	102078	0.9625
1701	LAMENDELLA, R	18	102004	0.9618
1702	LU, XT	24	101926	0.9611
1703	ROSSMANN, MG	25	101889	0.9608
1704	LÖFFLER, FE	22	101871	0.9606
1705	KAHNE, D	14	101836	0.9603
1706	DUPREX, WP	41	101803	0.9599
1707	BRIDDON, RW	21	101784	0.9598
1708	NEWBOLD, CJ	21	101784	0.9598
1709	SUTTLE, CA	42	101717	0.9591
1710	YAMAYOSHI, S	53	101637	0.9584
1711	PAULSON, JC	41	101510	0.9572
1712	VAN DOMSELAAR, G	37	101402	0.9562
1713	HARRIS, PNA	30	101268	0.9549
1714	HUANG, XY	152	101253	0.9548
1715	WILEN, CB	33	101253	0.9548
1716	CRIELAARD, W	23	101250	0.9547
1717	GAO, F	251	101093	0.9533
1718	HENTSCHEL, U	37	101090	0.9532

1719	GHOSH, S	243	101032	0.9527
1720	ZHANG, RF	74	101021	0.9526
1721	MOYES, DL	14	100982	0.9522
1722	STEGGER, M	65	100903	0.9515
1723	DECROLY, E	24	100875	0.9512
1724	CUI, QH	29	100839	0.9509
1725	LI, XL	281	100818	0.9507
1726	CUI, YM	14	100814	0.9506
1727	KUMAR, N	174	100805	0.9505
1728	KHAN, AL	18	100654	0.9491
1729	OLSON, R	14	100646	0.9490
1730	ZHANG, N	291	100553	0.9482
1731	ROUMAGNAC, P	65	100502	0.9477
1732	LEHMANN, C	24	100495	0.9476
1733	FURUSAWA, Y	17	100482	0.9475
1734	MAO, BY	17	100482	0.9475
1735	WU, S	190	100420	0.9469
1736	HENDRIKSEN, RS	42	100261	0.9454
1737	BLOM, J	120	100162	0.9445
1738	PETERSEN, B	13	100146	0.9443
1739	CHENG, GH	27	100103	0.9439
1740	WEI, H	98	100099	0.9439
1741	FOO, SS	17	100030	0.9432
1742	LEE, JY	280	99928	0.9423
1743	WU, CM	55	99901	0.9420
1744	SCHEUERMANN, RH	14	99796	0.9410
1745	CHAFFRON, S	19	99791	0.9410
1746	BAILEY, A	18	99750	0.9406
1747	BATRA, R	12	99740	0.9405
1748	GRESNIGT, MS	24	99467	0.9379
1749	BORCA, MV	74	99459	0.9378

1750	DAS, S	337	99438	0.9376
1751	MISSÉ, D	30	99423	0.9375
1752	WANG, K	339	99364	0.9370
1753	LIMMATHUROTSAKUL,	22	99292	0.9363
1754	BONOMO, RA	77	99073	0.9342
1755	MOYA, A	50	99013	0.9336
1756	POIREL, L	54	98977	0.9333
1757	DOORBAR, J	21	98881	0.9324
1758	WUBET, T	21	98881	0.9324
1759	KRUG, PW	12	98827	0.9319
1760	BEDFORD, T	28	98766	0.9313
1761	STROHMEIER, S	25	98722	0.9309
1762	KOLLS, JK	18	98722	0.9309
1763	CERNAVA, T	57	98699	0.9307
1764	BECHER, P	44	98698	0.9307
1765	PARRA, GI	23	98613	0.9299
1766	GUO, XS	18	98568	0.9294
1767	PAUTHNER, M	12	98460	0.9284
1768	SILVER, PA	12	98460	0.9284
1769	AINSWORTH, TD	13	98397	0.9278
1770	HORNUNG, V	13	98397	0.9278
1771	WALKER, M	46	98352	0.9274
1772	FRIMAN, VP	35	98206	0.9260
1773	CHOI, J	122	98126	0.9253
1774	INOUYE, M	14	98108	0.9251
1775	TIAN, G	34	98074	0.9248
1776	ABRAHAM, P	21	98054	0.9246
1777	MCMAHON, M	17	98039	0.9245
1778	SUN, FF	24	97928	0.9234
1779	DE OLIVEIRA, HC	19	97782	0.9220
1780	LOUIS, P	14	97777	0.9220

1781	PATERSON, DL	42	97734	0.9216
1782	FENG, YY	141	97674	0.9210
1783	LAGKOUVARDOS, I	21	97648	0.9208
1784	WEN, ZY	53	97643	0.9207
1785	DENKINGER, CM	25	97594	0.9203
1786	ROHDE, M	136	97533	0.9197
1787	PENDERS, J	34	97533	0.9197
1788	HUANG, S	155	97333	0.9178
1789	TANG, YW	82	97321	0.9177
1790	VERWEIJ, PE	33	97306	0.9175
1791	BOWYER, P	12	97200	0.9165
1792	YE, F	72	97088	0.9155
1793	WOOD, TK	50	97064	0.9153
1794	MEYER, M	29	96981	0.9145
1795	KIRCHHOFF, F	78	96965	0.9143
1796	PIEPER, DH	34	96777	0.9126
1797	KAUFMANN, DE	33	96658	0.9114
1798	LU, YH	77	96653	0.9114
1799	ANTHONY, SJ	19	96486	0.9098
1800	PITOUT, JDD	28	96411	0.9091
1801	LEI, C	18	96365	0.9087
1802	MÜHLBERGER, E	35	96317	0.9082
1803	DE HAAN, CAM	36	96195	0.9071
1804	KOHL, TA	28	96179	0.9069
1805	PERERA, M	14	96118	0.9063
1806	LV, LX	34	96042	0.9056
1807	QU, L	23	95886	0.9042
1808	WAHL, V	15	95836	0.9037
1809	LI, YH	403	95820	0.9035
1810	BERMÚDEZ-HUMARÁN,	36	95784	0.9032
1811	AL-AHMAD, A	20	95773	0.9031

1812	HUANG, J	421	95758	0.9029
1813	KIM, D	314	95751	0.9029
1814	MCCOY, KD	18	95632	0.9018
1815	WILLEMS, RJL	32	95600	0.9015
1816	WANG, LL	304	95547	0.9010
1817	SHARMA, P	177	95347	0.8991
1818	MAYER, J	18	95342	0.8990
1819	MA, L	286	95335	0.8990
1820	SMITH, DL	38	95302	0.8986
1821	GAO, J	248	95256	0.8982
1822	LYNCH, SV	15	95206	0.8977
1823	LIU, XJ	176	95203	0.8977
1824	STAPLETON, JT	18	95190	0.8976
1825	MILLION, M	53	95185	0.8975
1826	SCHULZ, C	16	95166	0.8974
1827	TODD, JP	19	95075	0.8965
1828	LARA, E	43	94987	0.8957
1829	MANDHANE, PJ	13	94772	0.8937
1830	PARKS, R	24	94748	0.8934
1831	FERNANDEZ-SESMA, A	21	94667	0.8927
1832	ROMIG, T	32	94621	0.8922
1833	XU, GG	16	94562	0.8917
1834	WANG, ZY	443	94556	0.8916
1835	BOWLER, C	21	94544	0.8915
1836	YIN, XL	25	94495	0.8910
1837	MANICASSAMY, B	18	94462	0.8907
1838	COULTHURST, SJ	14	94461	0.8907
1839	CHIBA, S	39	94434	0.8905
1840	SPRONG, H	96	94425	0.8904
1841	REUSKEN, CBEM	21	94406	0.8902
1842	MAJUMDER, S	15	94403	0.8902

1843	ZHANG, XF	172	94359	0.8898
1844	PLOSS, A	39	94327	0.8895
1845	NIEMANN, S	67	94325	0.8894
1846	YANG, M	251	94284	0.8890
1847	LI, JR	103	94259	0.8888
1848	ZHANG, QW	72	94249	0.8887
1849	GRIFONI, A	32	94178	0.8880
1850	KIM, H	522	94131	0.8876
1851	FAN, YH	30	94080	0.8871
1852	GUAN, LL	46	94058	0.8869
1853	GHIGO, E	17	93978	0.8862
1854	KILLIAN, ML	36	93936	0.8858
1855	FEIL, EJ	34	93925	0.8857
1856	WEN, T	36	93848	0.8849
1857	RICHT, JA	91	93825	0.8847
1858	THAISS, CA	12	93814	0.8846
1859	ARTYOMOV, MN	14	93812	0.8846
1860	SHUAI, HP	19	93797	0.8845
1861	WU, JJ	112	93795	0.8844
1862	KISO, M	26	93722	0.8837
1863	DINI-ANDREOTE, F	38	93708	0.8836
1864	BROWN, IH	51	93605	0.8826
1865	CHEN, WD	35	93595	0.8826
1866	PARK, J	268	93512	0.8818
1867	LIU, G	157	93476	0.8814
1868	LV, HB	15	93453	0.8812
1869	NEUMANN, G	53	93406	0.8808
1870	EDOUARD, S	23	93321	0.8800
1871	STENTIFORD, GD	23	93321	0.8800
1872	HUANG, T	106	93312	0.8799
1873	LI, Z	524	93273	0.8795

1874	YANG, HL	88	93223	0.8790
1875	SCHNABL, B	16	93175	0.8786
1876	MIDIRI, A	15	93142	0.8783
1877	LI, T	404	93114	0.8780
1878	MEDIANNIKOV, O	64	93100	0.8779
1879	BROWN, AJP	37	93097	0.8779
1880	JANGRA, RK	29	93092	0.8778
1881	SUBBARAO, P	13	93082	0.8777
1882	CORNELY, OA	24	93002	0.8770
1883	TORCHETTI, MK	31	92999	0.8769
1884	JIANG, Y	385	92945	0.8764
1885	KROGAN, NJ	40	92824	0.8753
1886	ZHU, XQ	225	92817	0.8752
1887	KEIM, P	47	92770	0.8748
1888	SIBLEY, LD	50	92622	0.8734
1889	BERRY, D	43	92462	0.8719
1890	COSSART, P	26	92411	0.8714
1891	KWENDA, G	13	92404	0.8713
1892	YU, KM	14	92336	0.8707
1893	WANG, YF	369	92326	0.8706
1894	GOODMAN, AL	25	92294	0.8703
1895	SAVELKOUL, PHM	33	92276	0.8701
1896	MENG, XJ	70	92238	0.8698
1897	PALMENBERG, AC	15	92198	0.8694
1898	TURVEY, SE	16	92118	0.8686
1899	GHIGO, JM	33	92065	0.8681
1900	TYPAS, A	17	92061	0.8681
1901	BLOYET, LM	15	92038	0.8679
1902	ZHAO, X	290	91989	0.8674
1903	HARTMANN, R	20	91937	0.8669
1904	TONG, Z	13	91899	0.8666

1905	CHEN, HC	247	91898	0.8666
1906	MARTIN, WF	20	91801	0.8656
1907	PARKER, A	17	91764	0.8653
1908	TARR, PI	18	91736	0.8650
1909	PRADOS-ROSALES, R	15	91729	0.8650
1910	WANG, YJ	422	91683	0.8645
1911	RISATTI, GR	16	91661	0.8643
1912	KARST, SM	35	91645	0.8642
1913	ROHWER, F	24	91635	0.8641
1914	XIAO, Y	208	91621	0.8639
1915	MEYER, TF	18	91588	0.8636
1916	BALADA-LLASAT, JM	15	91568	0.8634
1917	NORDMANN, P	51	91562	0.8634
1918	ELLISON, CK	13	91557	0.8633
1919	KE, CW	37	91503	0.8628
1920	KORPELA, K	16	91500	0.8628
1921	HALL, RA	58	91452	0.8623
1922	AI, JW	36	91407	0.8619
1923	NOT, F	20	91395	0.8618
1924	GOESMANN, A	42	91368	0.8616
1925	BROCKHURST, MA	39	91293	0.8608
1926	WANG, YD	62	91282	0.8607
1927	ANDRABI, R	15	91260	0.8605
1928	NEUFELDT, CJ	14	91202	0.8600
1929	VAN DEN BERGH, B	14	91202	0.8600
1930	DANDEKAR, AA	24	91136	0.8594
1931	NIERYCHLO, M	15	91100	0.8590
1932	KANEKIYO, M	21	91084	0.8589
1933	JU, B	17	91036	0.8584
1934	MARTIN, J	75	90976	0.8579
1935	SOGIN, ML	15	90952	0.8576

1936	COWAN, DA	60	90940	0.8575
1937	ZHENG, J	184	90921	0.8573
1938	SOURJIK, V	34	90906	0.8572
1939	SCHAFFNER, F	19	90876	0.8569
1940	FRIEDMAN, ES	13	90724	0.8555
1941	BOWDEN, TA	37	90702	0.8553
1942	PAGÈS, JM	16	90601	0.8543
1943	EBIHARA, H	44	90539	0.8537
1944	ZHU, HC	37	90512	0.8535
1945	CLERMONT, O	22	90367	0.8521
1946	LANGILLE, MGI	18	90308	0.8516
1947	IDRIS, A	16	90294	0.8514
1948	CORTESE, M	25	90240	0.8509
1949	ITO, M	124	90188	0.8504
1950	PRICE, LB	21	90156	0.8501
1951	VOLLMER, W	69	90133	0.8499
1952	KLOSE, T	22	90112	0.8497
1953	HUNG, DT	16	90000	0.8487
1954	OMALLEY, MA	20	89914	0.8478
1955	ZHOU, Z	91	89890	0.8476
1956	DAS, G	25	89760	0.8464
1957	ZHU, WH	33	89750	0.8463
1958	CHOUMET, V	16	89706	0.8459
1959	WANG, XJ	448	89669	0.8455
1960	LIU, YP	92	89664	0.8455
1961	TRENT, MS	31	89635	0.8452
1962	YAN, JH	34	89553	0.8444
1963	DECHESNE, A	16	89548	0.8444
1964	KIM, KS	91	89501	0.8439
1965	SWAYNE, DE	25	89401	0.8430
1966	THOMASHOW, LS	13	89388	0.8429

1967	MÜLLER, MA	29	89387	0.8429
1968	ABBINK, P	19	89360	0.8426
1969	AMATO, KR	22	89349	0.8425
1970	VAN DE WIELE, T	45	89343	0.8425
1971	DABROWSKA, K	27	89329	0.8423
1972	NEUHAUS, K	25	89281	0.8419
1973	GILLIS, A	28	89263	0.8417
1974	MANCUSO, G	16	89255	0.8416
1975	CAMILLI, A	31	88996	0.8392
1976	ODONNELL, V	27	88986	0.8391
1977	YANG, C	248	88980	0.8390
1978	BAHL, J	26	88979	0.8390
1979	FENG, YJ	72	88965	0.8389
1980	SHI, L	176	88931	0.8386
1981	RUBBENSTROTH, D	35	88802	0.8374
1982	GU, JD	38	88716	0.8365
1983	CUI, SM	20	88711	0.8365
1984	WINSTANLEY, C	22	88710	0.8365
1985	GARNER, EC	15	88631	0.8357
1986	WU, SL	24	88574	0.8352
1987	NICHOLLS, JM	19	88533	0.8348
1988	LI, SJ	246	88514	0.8346
1989	ZHANG, XJ	260	88505	0.8346
1990	WANG, XH	259	88464	0.8342
1991	SILICIANO, RF	22	88457	0.8341
1992	SINGH, A	293	88293	0.8326
1993	HASHEM, A	32	88200	0.8317
1994	PORTNOY, DA	27	88182	0.8315
1995	YINDA, CK	27	88182	0.8315
1996	GRUNDMANN, H	19	88134	0.8311
1997	ARKIN, AP	54	88091	0.8307

1998	PAL, P	16	88064	0.8304
1999	LIU, HN	31	88035	0.8301
2000	DE FILIPPIS, F	19	87989	0.8297
2001	BHATT, P	27	87945	0.8293
2002	YAN, LM	17	87837	0.8283
2003	VANEECHOUTTE, M	29	87828	0.8282
2004	ZHANG, HP	106	87808	0.8280
2005	BECHER, D	71	87734	0.8273
2006	BARRAS, F	19	87723	0.8272
2007	CHEN, XY	332	87685	0.8268
2008	ZHANG, YY	434	87619	0.8262
2009	MANSON, AL	17	87547	0.8255
2010	DREXLER, JF	78	87536	0.8254
2011	LI, LF	123	87478	0.8249
2012	KREMER, L	47	87425	0.8244
2013	WHITMAN, WB	60	87409	0.8242
2014	NICE, TJ	19	87314	0.8233
2015	HOWDEN, BP	76	87301	0.8232
2016	MORRIS, D	23	87301	0.8232
2017	VLASOVA, AN	37	87280	0.8230
2018	WONG, GCL	25	87261	0.8228
2019	HOU, YX	31	87181	0.8221
2020	NEWMAN, DK	44	87131	0.8216
2021	THOMAS, F	24	87122	0.8215
2022	HITCH, TCA	18	87089	0.8212
2023	GOULIOURIS, T	14	87061	0.8209
2024	WANG, YP	189	87020	0.8206
2025	LARSEN, J	26	87006	0.8204
2026	WANG, ZQ	251	86946	0.8199
2027	SCOBAY, T	13	86922	0.8196
2028	KIM, JH	460	86851	0.8190

2029	KURZAI, O	35	86801	0.8185
2030	MONTASSIER, E	15	86796	0.8184
2031	IRIE, T	33	86749	0.8180
2032	WU, WD	25	86671	0.8173
2033	OUWEHAND, AC	21	86660	0.8172
2034	HERRMANN, JL	29	86518	0.8158
2035	CHEN, ZG	100	86495	0.8156
2036	YUAN, FF	15	86484	0.8155
2037	SONG, Y	238	86475	0.8154
2038	ZHANG, YW	170	86373	0.8145
2039	GAO, XF	30	86291	0.8137
2040	XU, ZH	114	86271	0.8135
2041	WANG, JT	89	86261	0.8134
2042	YIN, J	143	86255	0.8133
2043	MARCHESE, A	15	86185	0.8127
2044	FANG, JY	39	86151	0.8124
2045	SCHILD, S	27	85912	0.8101
2046	NICOLAS, A	15	85885	0.8099
2047	SHIN, HS	30	85868	0.8097
2048	LAN, J	33	85833	0.8094
2049	BING, J	14	85806	0.8091
2050	HALLER, D	24	85799	0.8090
2051	CERCA, N	53	85770	0.8088
2052	GUPTA, S	200	85719	0.8083
2053	ZHU, WY	104	85670	0.8078
2054	LIU, XM	146	85499	0.8062
2055	FARIA, NR	32	85495	0.8062
2056	HELMANN, JD	41	85374	0.8050
2057	ZHANG, D	285	85373	0.8050
2058	FORTERRE, P	23	85335	0.8047
2059	LOCKHART, SR	25	85264	0.8040

2060	ZHAO, JN	18	85150	0.8029
2061	MAISCH, T	15	85123	0.8027
2062	HESS, C	16	85121	0.8026
2063	HUSSAIN, S	67	85108	0.8025
2064	KIM, SH	355	85047	0.8019
2065	SHAN, C	48	85002	0.8015
2066	WANG, JF	226	84986	0.8014
2067	ANDERSEN, KG	22	84945	0.8010
2068	GUILLOU, L	17	84851	0.8001
2069	GHOSAL, D	15	84826	0.7999
2070	MACK, M	22	84815	0.7998
2071	ZHANG, XL	375	84709	0.7988
2072	WU, XK	16	84681	0.7985
2073	ZHAO, HY	102	84673	0.7984
2074	BONKOWSKI, M	48	84672	0.7984
2075	HANDLEY, SA	22	84568	0.7974
2076	CHEN, HY	295	84531	0.7971
2077	PATEL, K	31	84443	0.7963
2078	ZHANG, HG	17	84423	0.7961
2079	LIU, JX	189	84372	0.7956
2080	WU, QP	129	84330	0.7952
2081	SHAPIRO, L	28	84265	0.7946
2082	HE, WT	20	84240	0.7943
2083	TIAN, GB	51	84103	0.7930
2084	CAI, JP	65	84015	0.7922
2085	SAKATA, M	17	83997	0.7920
2086	CHEN, Z	336	83983	0.7919
2087	WASYL, D	21	83983	0.7919
2088	DALLMEIER, K	16	83958	0.7917
2089	VOGELS, CBF	15	83926	0.7914
2090	FIELD, D	20	83851	0.7907

2091	WU, B	146	83753	0.7897
2092	YILDIZ, FH	29	83696	0.7892
2093	XUN, WB	19	83693	0.7892
2094	CHEN, XJ	150	83686	0.7891
2095	DE GRAAF, M	23	83636	0.7886
2096	NASH, JHE	22	83584	0.7882
2097	MASON, CE	40	83540	0.7877
2098	MEKALANOS, JJ	16	83521	0.7876
2099	PALMARINI, M	33	83498	0.7873
2100	WOLF, JM	17	83441	0.7868
2101	KIM, YI	42	83435	0.7867
2102	MURAKAMI, K	55	83431	0.7867
2103	BROWN, M	36	83427	0.7867
2104	EARL, AM	29	83379	0.7862
2105	POHL, MO	14	83311	0.7856
2106	SUN, LL	70	83259	0.7851
2107	WHITCHURCH, CB	24	83197	0.7845
2108	ZHANG, K	323	83187	0.7844
2109	SCHULTSZ, C	25	83175	0.7843
2110	MOTHES, W	29	83163	0.7842
2111	HAMMES, F	17	83159	0.7841
2112	TAMANG, JP	17	83159	0.7841
2113	ZHANG, XX	362	83113	0.7837
2114	GALPERIN, MY	21	83091	0.7835
2115	ROMANO, S	21	83091	0.7835
2116	SIMNER, PJ	50	82987	0.7825
2117	ZHANG, MH	72	82949	0.7822
2118	SOMMER, MOA	29	82947	0.7821
2119	LOU, J	16	82944	0.7821
2120	ZHAO, YF	75	82926	0.7819
2121	NELSON, MI	30	82903	0.7817

2122	BUSCOT, F	37	82857	0.7813
2123	WANG, AJ	14	82854	0.7813
2124	MEDEMA, MH	24	82838	0.7811
2125	BAI, Y	126	82785	0.7806
2126	GRIBALDO, S	35	82768	0.7805
2127	KILCHER, S	14	82701	0.7798
2128	UBEROI, A	16	82662	0.7795
2129	LECUIT, M	36	82562	0.7785
2130	ZHANG, WH	155	82498	0.7779
2131	PARK, JS	126	82444	0.7774
2132	BRADY, LJ	15	82433	0.7773
2133	DEL CAMPO, J	24	82363	0.7766
2134	FIRTH, AE	48	82343	0.7765
2135	CHEN, P	168	82339	0.7764
2136	XU, W	189	82332	0.7763
2137	MCKEE, K	23	82326	0.7763
2138	STEPANAUSKAS, R	52	82244	0.7755
2139	GONZÁLEZ, A	44	82223	0.7753
2140	BIONDO, C	18	82153	0.7747
2141	SIGAL, A	16	82077	0.7739
2142	YANG, Q	473	82049	0.7737
2143	WEISER, JN	27	82004	0.7733
2144	CHEN, JW	150	81994	0.7732
2145	WEEKES, MP	26	81979	0.7730
2146	THOMPSON, RCA	28	81977	0.7730
2147	MEYER, B	16	81936	0.7726
2148	SOMMER, F	16	81936	0.7726
2149	REVILLA, Y	14	81932	0.7726
2150	XU, H	304	81754	0.7709
2151	TANG, S	54	81750	0.7709
2152	THOMAS, PG	22	81734	0.7707

2153	FOOKS, AR	57	81702	0.7704
2154	ALLERBERGER, F	30	81646	0.7699
2155	SPANNO, G	22	81619	0.7696
2156	LIU, R	168	81614	0.7696
2157	ZHANG, LF	77	81570	0.7692
2158	BRÖTZ-OESTERHELT,	15	81545	0.7689
2159	RUGGIERI, A	15	81545	0.7689
2160	WANG, HL	345	81492	0.7684
2161	GE, JW	31	81452	0.7680
2162	UENO, T	51	81438	0.7679
2163	KIM, AS	24	81434	0.7679
2164	DALLMAN, TJ	57	81400	0.7676
2165	YANG, B	269	81333	0.7669
2166	ARBOLEYA, S	19	81317	0.7668
2167	PENG, C	125	81294	0.7666
2168	WHITE, PL	25	81225	0.7659
2169	SCHULTZ-CHERRY, S	66	81210	0.7658
2170	PATTERSON, JL	14	81165	0.7653
2171	GRUBAUGH, ND	29	81149	0.7652
2172	RENSING, C	55	81101	0.7647
2173	CAVA, F	68	81076	0.7645
2174	SINGHAL, N	17	81076	0.7645
2175	CHASSAING, B	33	80916	0.7630
2176	DICK, GJ	20	80899	0.7628
2177	WILLING, BP	17	80798	0.7619
2178	DÜRRWALD, R	27	80693	0.7609
2179	YANG, LY	95	80660	0.7606
2180	PIOTROWSKA-SEGET,	14	80563	0.7597
2181	CARERE, CR	15	80524	0.7593
2182	FILLER, SG	47	80404	0.7582
2183	BORDENSTEIN, SR	18	80396	0.7581

2184	CHA, CJ	27	80367	0.7578
2185	SUN, QY	18	80270	0.7569
2186	SIMMONS, CP	20	80264	0.7568
2187	SEKIZUKA, T	51	80252	0.7567
2188	MIRZAEI, MK	21	80229	0.7565
2189	SMITH, DM	32	80196	0.7562
2190	LIN, Y	202	80158	0.7558
2191	DE VAL, N	22	80158	0.7558
2192	TAN, GS	22	80045	0.7548
2193	XIAO, SB	84	79989	0.7543
2194	YANG, G	125	79771	0.7522
2195	OOI, EE	29	79663	0.7512
2196	LAURSEN, MF	20	79506	0.7497
2197	KELLAM, P	39	79429	0.7490
2198	LIU, SL	160	79428	0.7490
2199	SOLANO-GALLEG0, L	43	79427	0.7490
2200	GROSSART, HP	54	79423	0.7489
2201	WANG, WB	72	79324	0.7480
2202	KATO, K	60	79279	0.7476
2203	DEHIO, C	20	79254	0.7473
2204	WANG, DH	45	79220	0.7470
2205	WON, J	17	79158	0.7464
2206	ZHOU, XP	106	79119	0.7461
2207	LOGARES, R	32	79105	0.7459
2208	NEHER, RA	27	79055	0.7454
2209	GRUBE, M	20	79002	0.7449
2210	SIMOES, M	21	78993	0.7449
2211	WANG, CY	251	78978	0.7447
2212	TSAKALIDOU, E	16	78961	0.7446
2213	WANG, HC	141	78930	0.7443
2214	DONG, J	82	78858	0.7436

2215	LI, YQ	449	78851	0.7435
2216	BERRIMAN, M	29	78836	0.7434
2217	LI, SH	186	78780	0.7429
2218	YUAN, ZG	28	78764	0.7427
2219	COOPER, A	17	78745	0.7425
2220	ZHANG, ZY	316	78679	0.7419
2221	ROBBINS, N	34	78627	0.7414
2222	GEWIRTZ, AT	27	78620	0.7413
2223	SUN, FZ	17	78608	0.7412
2224	LI, D	381	78564	0.7408
2225	BHATT, AS	16	78537	0.7406
2226	CIRILLO, DM	59	78483	0.7401
2227	LIU, P	277	78461	0.7398
2228	SUCHODOLSKI, JS	23	78418	0.7394
2229	ZHOU, HW	76	78405	0.7393
2230	HEIKINHEIMO, A	16	78400	0.7393
2231	HE, Q	121	78386	0.7391
2232	PESTER, M	20	78375	0.7390
2233	MCBRIDE, R	34	78336	0.7387
2234	SAIER, MH	19	78336	0.7387
2235	ZHOU, XD	87	78300	0.7383
2236	LI, YM	243	78298	0.7383
2237	AZEVEDO, NF	25	78288	0.7382
2238	CAO, Y	167	78265	0.7380
2239	CORMICAN, M	16	78263	0.7380
2240	OTRANTO, D	209	78251	0.7379
2241	MARZANO, SYL	25	78176	0.7372
2242	XIANG, Y	93	78157	0.7370
2243	SEGALÉS, J	41	78151	0.7369
2244	LIU, YY	364	78143	0.7368
2245	ZHU, L	326	78128	0.7367

2246	DORANZ, BJ	30	78127	0.7367
2247	KLENERMAN, P	24	78088	0.7363
2248	ROOSSINCK, MJ	19	78086	0.7363
2249	ZHANG, AJX	15	78045	0.7359
2250	BACKERT, S	36	78035	0.7358
2251	HONG, J	93	77933	0.7349
2252	JOHNSON, BA	16	77841	0.7340
2253	VANNIEUWENHZE, MS	23	77831	0.7339
2254	CIEPLIK, F	19	77824	0.7338
2255	WIEDMANN, M	68	77786	0.7335
2256	TSYBOVSKY, Y	24	77753	0.7332
2257	MA, YF	82	77745	0.7331
2258	JACOBS, WR	39	77718	0.7328
2259	JIANG, P	138	77716	0.7328
2260	BORISY, GG	16	77704	0.7327
2261	RICE, CM	46	77660	0.7323
2262	GU, HJ	22	77649	0.7322
2263	BOUCHIER, C	30	77628	0.7320
2264	WIRCHNIANSKI, AS	15	77612	0.7318
2265	ZHAO, GY	70	77566	0.7314
2266	MAEMURA, T	17	77524	0.7310
2267	HEITMAN, J	57	77522	0.7310
2268	ZHAO, Q	296	77406	0.7299
2269	OSULLIVAN, O	31	77404	0.7299
2270	LEE, KK	59	77402	0.7299
2271	MORRISON, HG	25	77395	0.7298
2272	DEPLAZES, P	55	77383	0.7297
2273	LAMERS, MM	18	77361	0.7295
2274	YU, Y	313	77342	0.7293
2275	OCONNOR, DH	55	77304	0.7289
2276	HOYT, DW	20	77252	0.7284

2277	LOK, SM	18	77088	0.7269
2278	NAKAJIMA, N	21	77045	0.7265
2279	DUTTA, TK	15	77045	0.7265
2280	DUERKOP, BA	23	77025	0.7263
2281	XU, JG	182	77014	0.7262
2282	SCHWAB, C	33	76990	0.7260
2283	HAUSE, BM	24	76947	0.7256
2284	BRIANDET, R	37	76910	0.7252
2285	MOHN, WW	17	76855	0.7247
2286	ZHAO, DM	63	76745	0.7237
2287	VORHOLT, JA	36	76735	0.7236
2288	BLOME, S	54	76699	0.7232
2289	MOURA, A	19	76681	0.7231
2290	RODRIGUES, ML	43	76611	0.7224
2291	CHEN, YY	251	76588	0.7222
2292	LACROIX, C	52	76548	0.7218
2293	GAO, Q	191	76536	0.7217
2294	NIELSEN, J	34	76521	0.7216
2295	ANESIO, AM	31	76507	0.7214
2296	HUANG, SY	96	76503	0.7214
2297	FAN, H	85	76500	0.7214
2298	CHAN, FKL	20	76385	0.7203
2299	PINTO, RM	20	76385	0.7203
2300	JUGE, N	17	76313	0.7196
2301	FAUVART, M	18	76309	0.7196
2302	DOUDNA, JA	19	76297	0.7194
2303	ZHOU, H	227	76253	0.7190
2304	NETT, JE	26	76147	0.7180
2305	LIN, L	178	76045	0.7171
2306	OLIVEIRA, G	23	75989	0.7165
2307	GOLDMAN, GH	83	75958	0.7162

2308	MERITS, A	81	75938	0.7161
2309	MATTHIJNSSENS, J	73	75917	0.7159
2310	BATTIN, TJ	17	75908	0.7158
2311	PEIRIS, M	55	75897	0.7157
2312	ZHANG, HL	255	75883	0.7155
2313	TOLKER-NIELSEN, T	34	75867	0.7154
2314	FIKRIG, E	42	75784	0.7146
2315	ZHANG, YX	315	75671	0.7135
2316	ZHANG, LX	221	75550	0.7124
2317	ZHAO, YB	35	75544	0.7123
2318	HOWELL, PL	36	75541	0.7123
2319	KATZOURAKIS, A	25	75515	0.7121
2320	LAHTI, L	28	75301	0.7100
2321	HAN, H	58	75246	0.7095
2322	RODRIGUES, C	51	75245	0.7095
2323	ZHANG, ZJ	167	75204	0.7091
2324	JOHNSON, T	25	75186	0.7090
2325	SHIMIZU, K	51	75168	0.7088
2326	PASSET, V	24	75154	0.7087
2327	SHI, WY	60	75112	0.7083
2328	BLAIR, CD	16	75076	0.7079
2329	HAMMAMI, R	16	74942	0.7067
2330	KHAN, A	196	74896	0.7062
2331	ENGSTRAND, L	36	74892	0.7062
2332	ALAM, SM	33	74890	0.7062
2333	CHENG, XM	18	74885	0.7061
2334	RAI, M	25	74857	0.7059
2335	YAN, Y	180	74831	0.7056
2336	KIM, YB	45	74831	0.7056
2337	LIU, WT	53	74802	0.7053
2338	LI, YY	472	74675	0.7041

2339	GALE, M	43	74673	0.7041
2340	SONG, MS	53	74647	0.7039
2341	WANG, ZD	63	74601	0.7034
2342	MURRELL, B	20	74542	0.7029
2343	JIANG, L	201	74478	0.7023
2344	MÜLLER, H	27	74473	0.7022
2345	SMITHER, SJ	17	74453	0.7021
2346	ZHANG, YJ	361	74442	0.7019
2347	EISEN, JA	32	74403	0.7016
2348	HUANG, ML	58	74244	0.7001
2349	VAN HOUTE, S	18	74238	0.7000
2350	KRÄUSSLICH, HG	26	74200	0.6997
2351	SATOKARI, R	20	74176	0.6994
2352	DENG, L	185	74154	0.6992
2353	KAJFASZ, JK	19	74152	0.6992
2354	LI, QQ	122	74123	0.6989
2355	WALKER, LM	16	74117	0.6989
2356	YANG, T	165	74080	0.6985
2357	YUAN, TT	17	74052	0.6983
2358	BORREL, G	23	74046	0.6982
2359	LIU, ZM	87	74033	0.6981
2360	SECOR, PR	19	74030	0.6981
2361	SILLANKORVA, S	18	73983	0.6976
2362	EPPLEY, JM	17	73919	0.6970
2363	ZHANG, JY	411	73903	0.6969
2364	COLSON, P	124	73889	0.6967
2365	SCHWEDER, T	22	73886	0.6967
2366	CRYAN, JF	16	73851	0.6964
2367	TESKE, AP	16	73851	0.6964
2368	KJELDSSEN, KU	21	73816	0.6960
2369	BATTISTI, A	29	73808	0.6960

2370	LI, XD	199	73804	0.6959
2371	XU, M	183	73774	0.6957
2372	SAITO, S	61	73747	0.6954
2373	LABRANCHE, C	30	73711	0.6951
2374	COLLET, JF	23	73706	0.6950
2375	SUDA, W	25	73549	0.6935
2376	MORALES, SE	17	73520	0.6933
2377	SRIVASTAVA, A	98	73461	0.6927
2378	LI, XG	118	73453	0.6926
2379	COOK, GM	37	73402	0.6921
2380	HUANG, SM	32	73352	0.6917
2381	GARCÍA, ML	16	73308	0.6913
2382	FUNG, TS	19	73290	0.6911
2383	ZONG, ZY	72	73219	0.6904
2384	GRAY, J	38	73209	0.6903
2385	LI, YT	142	73185	0.6901
2386	EHRT, S	32	73149	0.6898
2387	CHEN, YS	117	73125	0.6895
2388	ZHANG, YM	313	73084	0.6891
2389	ZHANG, XH	330	73061	0.6889
2390	GAO, XW	35	73058	0.6889
2391	CARROLL, MW	39	72980	0.6882
2392	PARK, S	460	72934	0.6877
2393	MOCARSKI, ES	16	72900	0.6874
2394	VALVANO, MA	34	72767	0.6862
2395	DI SERIO, F	32	72682	0.6854
2396	MORAES, TJ	16	72636	0.6849
2397	DALY, RA	23	72572	0.6843
2398	KIM, K	198	72541	0.6840
2399	WANG, YZ	215	72409	0.6828
2400	FIELDS, MW	23	72356	0.6823

2401	JIANG, BG	20	72240	0.6812
2402	MCCAULEY, JW	23	72236	0.6811
2403	STOTT, MB	31	72197	0.6808
2404	LEEKITCHAROENPHON,	36	72185	0.6807
2405	TURINA, M	54	72169	0.6805
2406	HAN, YL	46	72169	0.6805
2407	RAKASZ, EG	24	72156	0.6804
2408	WANG, JH	300	72153	0.6804
2409	PATIL, KR	17	72088	0.6798
2410	LE GRAND, R	30	72030	0.6792
2411	LEE, IJ	31	71903	0.6780
2412	ZHANG, NN	45	71848	0.6775
2413	HUANG, WJ	164	71832	0.6773
2414	SANSONETTI, PJ	30	71829	0.6773
2415	ZHENG, L	121	71813	0.6772
2416	LIU, PP	52	71774	0.6768
2417	TAKADA, A	109	71771	0.6768
2418	HUSSAIN, M	51	71757	0.6766
2419	DELANG, L	21	71694	0.6760
2420	UNDERWOOD, A	16	71693	0.6760
2421	ERRINGTON, J	26	71663	0.6757
2422	SINGH, V	107	71662	0.6757
2423	LY, S	20	71640	0.6755
2424	PAWLIK, A	20	71640	0.6755
2425	HOGAN, DA	46	71620	0.6753
2426	IP, HS	18	71573	0.6749
2427	LEE, CK	67	71515	0.6743
2428	ASHRAF, S	29	71510	0.6743
2429	AMADOR-NOGUEZ, D	41	71493	0.6741
2430	WANG, YH	421	71470	0.6739
2431	WATANABE, T	174	71417	0.6734

2432	WU, W	133	71387	0.6731
2433	ZHANG, JB	95	71376	0.6730
2434	STANLEY-WALL, NR	23	71352	0.6728
2435	STERTZ, S	26	71342	0.6727
2436	KOVÁCS, AT	41	71324	0.6725
2437	MALMSTROM, RR	28	71300	0.6723
2438	CAO, WC	48	71299	0.6723
2439	DENAMUR, E	36	71289	0.6722
2440	MORRIS, A	22	71251	0.6719
2441	DING, SY	54	71204	0.6714
2442	LI, WT	86	71177	0.6712
2443	YAO, XM	16	71158	0.6710
2444	BRINKMANN, A	24	71073	0.6702
2445	OKSANEN, HM	43	70888	0.6684
2446	XU, YS	30	70859	0.6682
2447	SOLYMOSSI, N	16	70756	0.6672
2448	YANG, XC	36	70751	0.6671
2449	DUPONT, CL	31	70747	0.6671
2450	YOU, HJ	20	70686	0.6665
2451	DI BONAVENTURA, G	24	70634	0.6660
2452	FANG, LR	69	70602	0.6657
2453	KATOH, H	28	70595	0.6657
2454	PAPA, A	67	70546	0.6652
2455	LEVASSEUR, A	66	70437	0.6642
2456	LI, YL	266	70433	0.6641
2457	NG, TFF	32	70412	0.6639
2458	PAPADIMITRIOU, K	17	70399	0.6638
2459	BRAKHAGE, AA	55	70340	0.6633
2460	HALD, T	17	70150	0.6615
2461	RAMAGE, G	36	70138	0.6614
2462	IMRAN, A	24	70090	0.6609

2463	LIU, YJ	307	70080	0.6608
2464	TAN, L	145	70050	0.6605
2465	LI, XH	220	70022	0.6603
2466	LI, XM	221	70007	0.6601
2467	SCHULZ, F	35	69971	0.6598
2468	TURNBULL, L	25	69907	0.6592
2469	MENA, I	21	69838	0.6585
2470	YE, JZ	25	69802	0.6582
2471	ROUTY, JP	43	69765	0.6578
2472	MAKHALANYANE, TP	27	69711	0.6573
2473	ORSI, WD	23	69681	0.6571
2474	WINGREEN, NS	23	69681	0.6571
2475	TAYLOR, MC	18	69568	0.6560
2476	GOH, BH	29	69537	0.6557
2477	LIU, XQ	145	69533	0.6557
2478	ZHOU, M	209	69531	0.6556
2479	RICHTER, A	36	69438	0.6548
2480	CHAN, MCW	29	69432	0.6547
2481	IBRAHIM, AS	27	69408	0.6545
2482	URICH, T	31	69327	0.6537
2483	WALLACE, RJ	31	69236	0.6529
2484	NOSANCHUK, JD	56	69230	0.6528
2485	ZHANG, QY	170	69217	0.6527
2486	SUN, X	181	69168	0.6522
2487	JONES, C	74	69149	0.6520
2488	MONK, IR	31	69145	0.6520
2489	HASMAN, H	23	69141	0.6520
2490	ZHENG, K	52	69054	0.6511
2491	YING, TL	29	69038	0.6510
2492	MITSUYA, H	20	68914	0.6498
2493	KATO, F	28	68908	0.6498

2494	DE LA FUENTE, J	98	68873	0.6494
2495	MARTÍN, R	25	68854	0.6493
2496	XU, YH	85	68845	0.6492
2497	WEMHEUER, B	30	68741	0.6482
2498	ZADOKS, RN	17	68741	0.6482
2499	FOURNIER, PE	135	68589	0.6468
2500	LEE, D	166	68485	0.6458
2501	KÖNIG, R	21	68463	0.6456
2502	ZHANG, CY	219	68439	0.6453
2503	CHARREL, RN	49	68424	0.6452
2504	COWMAN, AF	19	68400	0.6450
2505	YU, L	255	68328	0.6443
2506	CHOI, YK	80	68264	0.6437
2507	AHMED, R	46	68257	0.6436
2508	HU, J	236	68221	0.6433
2509	CHEN, SY	299	68177	0.6429
2510	NETESOV, SV	33	68085	0.6420
2511	SCHMITT-KOPPLIN, P	19	68038	0.6416
2512	WANG, XM	295	67991	0.6411
2513	WOLFE, AJ	61	67962	0.6408
2514	MIRA, A	50	67933	0.6406
2515	FRIEDRICH, TC	54	67906	0.6403
2516	MCILROY, SJ	22	67882	0.6401
2517	CHENG, L	162	67825	0.6396
2518	ADKINS, S	23	67821	0.6395
2519	HUANG, X	189	67732	0.6387
2520	BHATTACHARJEE, S	33	67724	0.6386
2521	TOMARAS, GD	67	67713	0.6385
2522	CHEN, G	123	67706	0.6384
2523	MERABISHVILI, M	27	67695	0.6383
2524	CHAN, J	21	67658	0.6380

2525	MOK, CKP	32	67622	0.6376
2526	MOLIN, S	28	67617	0.6376
2527	LEMON, SM	34	67598	0.6374
2528	SHI, XL	85	67595	0.6374
2529	PERCIVALLE, E	19	67561	0.6371
2530	JIANG, X	166	67549	0.6370
2531	XIA, HJ	20	67512	0.6366
2532	CHENG, G	47	67482	0.6363
2533	HOLDEN, DW	18	67464	0.6362
2534	HUANG, JH	135	67430	0.6358
2535	CHEN, YL	265	67421	0.6357
2536	NAKAYASU, ES	29	67398	0.6355
2537	PLUGGE, CM	29	67398	0.6355
2538	DAMANIA, B	45	67359	0.6352
2539	MIRAZIMI, A	47	67335	0.6349
2540	NEU, TR	26	67314	0.6347
2541	GUO, XK	44	67308	0.6347
2542	ALONSO, C	37	67302	0.6346
2543	FELDMANN, H	63	67288	0.6345
2544	LI, YF	294	67283	0.6344
2545	YE, Q	80	67280	0.6344
2546	PERLIN, DS	47	67262	0.6342
2547	ZHANG, QQ	103	67196	0.6336
2548	BUCKLING, A	31	67172	0.6334
2549	GAO, H	138	67151	0.6332
2550	KUMARI, S	78	67107	0.6328
2551	RAPPÉ, MS	17	67092	0.6326
2552	SCHUITEMAKER, H	17	67092	0.6326
2553	MAISNER, A	21	67089	0.6326
2554	WANG, PF	65	67014	0.6319
2555	LIU, T	262	66982	0.6316

2556	BREUER, J	59	66976	0.6315
2557	RANDALL, RE	19	66969	0.6315
2558	LI, XJ	217	66904	0.6309
2559	LIU, SR	39	66877	0.6306
2560	CHATTOPADHYAY, P	25	66874	0.6306
2561	ZHAO, ZD	18	66851	0.6304
2562	ZHANG, JJ	233	66845	0.6303
2563	BOON, N	63	66834	0.6302
2564	GEORGIEV, IS	24	66782	0.6297
2565	BRINDLEY, MA	25	66771	0.6296
2566	ZHOU, Q	208	66715	0.6291
2567	HUMPHRIES, RM	42	66636	0.6283
2568	FREIBERG, AN	39	66624	0.6282
2569	DAVIS, JJ	17	66596	0.6280
2570	PATEL, A	101	66511	0.6272
2571	AHRENS, CH	23	66423	0.6263
2572	AGARWAL, M	19	66381	0.6259
2573	BLOKESCH, M	19	66381	0.6259
2574	WU, H	317	66359	0.6257
2575	MOISSEL-EICHINGER,	47	66349	0.6256
2576	YIP, CCY	36	66311	0.6253
2577	CUSACK, S	19	66254	0.6247
2578	CHEN, M	262	66239	0.6246
2579	KRÜGER, T	26	66204	0.6243
2580	DANIEL, R	102	66171	0.6240
2581	KO, G	32	66159	0.6238
2582	NGUYEN, H	37	66110	0.6234
2583	HILL, A	17	66091	0.6232
2584	BURNHAM, CAD	94	66063	0.6229
2585	WANG, SH	205	66056	0.6229
2586	LU, GW	28	66055	0.6229

2587	JABRA-RIZK, MA	19	66024	0.6226
2588	CARLSON, J	26	65998	0.6223
2589	SIRONI, M	39	65973	0.6221
2590	LIU, SS	141	65972	0.6221
2591	CHANG, JH	57	65892	0.6213
2592	WU, WR	23	65883	0.6212
2593	ANGELETTI, S	40	65861	0.6210
2594	VAN DER MEER, JR	27	65810	0.6206
2595	DENG, XT	88	65780	0.6203
2596	YANG, DH	42	65765	0.6201
2597	NAIR, S	47	65749	0.6200
2598	INGMER, H	51	65733	0.6198
2599	LI, ZY	308	65730	0.6198
2600	YOUSSEF, NH	27	65618	0.6187
2601	STAJICH, JE	52	65605	0.6186
2602	MCLEAN, JS	26	65600	0.6186
2603	WU, JQ	75	65586	0.6184
2604	ABBOTT, DW	22	65563	0.6182
2605	TOPHAM, DJ	34	65558	0.6182
2606	WEI, L	125	65540	0.6180
2607	GUO, JT	42	65531	0.6179
2608	CHEN, LY	105	65523	0.6178
2609	HUANG, QW	18	65518	0.6178
2610	NAHM, MH	18	65518	0.6178
2611	AZIZ, RK	26	65498	0.6176
2612	ZHANG, HF	127	65496	0.6176
2613	CHEN, K	137	65471	0.6174
2614	ABRANCHES, J	25	65434	0.6170
2615	EDWARDS, JE	24	65419	0.6169
2616	SUN, ZH	102	65402	0.6167
2617	YAMADA, S	59	65382	0.6165

2618	SHAW, GM	48	65278	0.6155
2619	SCHADT, CW	18	65278	0.6155
2620	CASCALES, E	24	65202	0.6148
2621	JOHANSEN, HK	37	65179	0.6146
2622	NELSON, CA	18	65164	0.6145
2623	ZHAO, C	102	65146	0.6143
2624	KROM, BP	22	65129	0.6141
2625	HUANG, H	197	65121	0.6141
2626	BALLOUX, F	19	65085	0.6137
2627	FEY, PD	30	65058	0.6135
2628	ZHANG, KY	75	65055	0.6134
2629	LIANG, Y	157	65018	0.6131
2630	KIM, E	116	64998	0.6129
2631	STUART, DI	28	64995	0.6129
2632	GRAHAM, C	20	64980	0.6127
2633	HU, WJ	40	64964	0.6126
2634	WANG, HZ	84	64913	0.6121
2635	SCHMITZ, RA	47	64864	0.6116
2636	KUIKEN, T	44	64841	0.6114
2637	SOLDATI-FAVRE, D	46	64832	0.6113
2638	FARZAN, M	25	64821	0.6112
2639	BROWN, SP	28	64804	0.6111
2640	JIANG, XW	47	64792	0.6110
2641	LAHR, DJG	20	64752	0.6106
2642	HAGEN, F	45	64747	0.6105
2643	ZHU, H	165	64739	0.6105
2644	WANG, JY	376	64734	0.6104
2645	DE MIRANDA, JR	25	64719	0.6103
2646	MCBRIDE, AA	25	64719	0.6103
2647	DU, J	254	64702	0.6101
2648	NEALSON, KH	28	64702	0.6101

2649	SAUER, U	25	64618	0.6093
2650	SHEN, Y	156	64591	0.6091
2651	LI, HZ	63	64584	0.6090
2652	LUX, R	20	64525	0.6084
2653	WU, KL	36	64511	0.6083
2654	SEBRA, R	19	64494	0.6081
2655	SUN, H	248	64464	0.6079
2656	AN, ZQ	20	64411	0.6074
2657	ZHOU, YY	95	64271	0.6060
2658	SCHUETZ, AN	31	64229	0.6056
2659	ROSSI, S	22	64152	0.6049
2660	GUPTA, A	181	64101	0.6044
2661	MUÑOZ-FONTELA, C	18	64086	0.6043
2662	LIU, HY	228	64057	0.6040
2663	WU, Q	216	64041	0.6039
2664	YU, Z	95	63967	0.6032
2665	TORGERSON, PR	20	63958	0.6031
2666	VAN DIJCK, P	56	63931	0.6028
2667	HERNDL, GJ	36	63926	0.6028
2668	SHEN, J	89	63867	0.6022
2669	RODRIGUEZ-VALERA,	49	63861	0.6022
2670	KIKKERT, M	21	63852	0.6021
2671	RYU, CM	30	63756	0.6012
2672	DIDELLOT, X	32	63717	0.6008
2673	YOKOYAMA, M	41	63687	0.6005
2674	MOORE, C	32	63630	0.6000
2675	SHI, J	130	63617	0.5999
2676	WEISS, SR	37	63600	0.5997
2677	XU, JP	79	63504	0.5988
2678	NOBU, MK	27	63460	0.5984
2679	GARCIA, JV	19	63453	0.5983

2680	IQBAL, M	88	63447	0.5983
2681	COERS, J	21	63412	0.5979
2682	KOCSIS, B	26	63404	0.5979
2683	TAKADA, K	24	63352	0.5974
2684	WANG, XW	196	63308	0.5970
2685	KIM, YM	72	63303	0.5969
2686	AGATHA, S	23	63231	0.5962
2687	KOUP, RA	26	63215	0.5961
2688	XIE, J	153	63175	0.5957
2689	DUBOURG, G	34	63040	0.5944
2690	KATAYAMA, K	58	63039	0.5944
2691	ENGELMAN, AN	41	62994	0.5940
2692	CHEN, SF	55	62976	0.5938
2693	CRISPIE, F	32	62918	0.5933
2694	HUMPHRIES, R	26	62914	0.5932
2695	SAPPHIRE, EO	46	62903	0.5931
2696	HE, J	293	62791	0.5921
2697	FRY, EE	27	62782	0.5920
2698	SCHWARTZ, E	29	62755	0.5917
2699	LUO, ZQ	37	62687	0.5911
2700	MORRISON, TE	37	62615	0.5904
2701	WHITE, PA	28	62612	0.5904
2702	ZHANG, WP	78	62609	0.5904
2703	LI, SQ	107	62604	0.5903
2704	DIJKMAN, R	35	62589	0.5902
2705	LI, CH	173	62505	0.5894
2706	MA, Y	298	62467	0.5890
2707	PAUL, S	80	62446	0.5888
2708	ALI, S	182	62342	0.5879
2709	ROMANOWSKI, V	22	62332	0.5878
2710	FÖRSTNER, KU	27	62308	0.5875

2711	JONES, RB	30	62294	0.5874
2712	AKINOSOGLU, K	41	62290	0.5874
2713	KRELL, T	47	62280	0.5873
2714	ANDINO, R	26	62226	0.5868
2715	SINHA, R	28	62225	0.5867
2716	JARDETZKY, TS	30	62194	0.5865
2717	PARK, YH	39	62155	0.5861
2718	SMITH, DJ	31	62141	0.5860
2719	OSORIO, JE	24	62124	0.5858
2720	SCHLEPER, C	24	62124	0.5858
2721	BARD, JD	55	62093	0.5855
2722	LIU, ZJ	166	62081	0.5854
2723	DOMIER, LL	19	62076	0.5853
2724	ZHANG, HY	283	62054	0.5851
2725	HE, SY	65	62027	0.5849
2726	KIM, SJ	231	61982	0.5845
2727	DUARTE, CM	33	61962	0.5843
2728	JOHNSON, JK	29	61921	0.5839
2729	YU, JF	36	61915	0.5838
2730	AGBANDJE-MCKENNA,	51	61911	0.5838
2731	SALONEN, A	22	61909	0.5838
2732	WANG, SS	179	61868	0.5834
2733	WILSON, D	37	61867	0.5834
2734	GASSER, RB	137	61859	0.5833
2735	LABRENZ, M	19	61842	0.5831
2736	SINGH, RK	82	61790	0.5826
2737	MAY, RC	21	61779	0.5825
2738	KNOL, J	36	61757	0.5823
2739	NGUYEN, MH	26	61741	0.5822
2740	NAIR, MS	20	61716	0.5819
2741	KING, R	26	61642	0.5813

2742	LITTMANN, S	23	61571	0.5806
2743	SUBBARAO, K	44	61507	0.5800
2744	VASCONCELOS, PFC	19	61498	0.5799
2745	SMITH, AM	28	61480	0.5797
2746	NELSON, EA	23	61471	0.5796
2747	MURCIA, PR	36	61428	0.5792
2748	KIM, DH	174	61425	0.5792
2749	KIM, HS	228	61406	0.5790
2750	SONG, S	86	61403	0.5790
2751	SUN, LJ	70	61382	0.5788
2752	RYAN, U	65	61348	0.5785
2753	MARTIN, R	53	61268	0.5777
2754	KRAMER, LD	45	61237	0.5774
2755	REN, J	71	61236	0.5774
2756	GUO, X	223	61226	0.5773
2757	HEINRICHS, DE	25	61207	0.5772
2758	JONES, DL	35	61153	0.5766
2759	BAO, LL	21	61125	0.5764
2760	CHEN, YX	205	61083	0.5760
2761	BARQUIST, L	26	61060	0.5758
2762	MARTINO, C	22	61056	0.5757
2763	LIU, JL	225	61021	0.5754
2764	ZHAO, SJ	21	61015	0.5753
2765	MAURIN, M	25	61009	0.5753
2766	HUANG, M	96	61008	0.5753
2767	HUANG, GH	61	60995	0.5752
2768	LIU, QM	35	60982	0.5750
2769	KUHN, RJ	39	60971	0.5749
2770	SHEN, L	141	60935	0.5746
2771	DING, Q	58	60931	0.5745
2772	DE LAMBALLERIE, X	91	60898	0.5742

2773	JAIN, K	35	60897	0.5742
2774	LIU, YC	215	60838	0.5737
2775	NI, M	25	60812	0.5734
2776	WU, JY	157	60811	0.5734
2777	WENTWORTH, DE	60	60795	0.5733
2778	OKOH, AI	46	60777	0.5731
2779	CHEN, SJ	126	60763	0.5730
2780	ALFENAS-ZERBINI, P	30	60750	0.5728
2781	CLAESSON, MJ	22	60638	0.5718
2782	HANCOCK, REW	41	60496	0.5704
2783	CADWELL, K	28	60444	0.5700
2784	WORDEN, AZ	27	60402	0.5696
2785	RICHARD, J	60	60363	0.5692
2786	REN, Z	46	60343	0.5690
2787	ALI, A	217	60243	0.5681
2788	ZHANG, CJ	65	60140	0.5671
2789	WALKER, S	38	60077	0.5665
2790	YANG, S	229	60033	0.5661
2791	THOMAS, M	83	60018	0.5659
2792	CHEN, MT	76	59972	0.5655
2793	BROWN, GD	31	59931	0.5651
2794	WALOCHNIK, J	59	59846	0.5643
2795	KNIEMEYER, O	31	59846	0.5643
2796	HORIE, M	51	59835	0.5642
2797	MANI, S	25	59829	0.5642
2798	VAYSSIER-TAUSSAT,	23	59823	0.5641
2799	WU, XL	197	59785	0.5637
2800	TANG, J	191	59775	0.5636
2801	BUKH, J	59	59707	0.5630
2802	WANG, WD	35	59664	0.5626
2803	PAN, W	51	59645	0.5624

2804	BORENSTEIN, E	20	59623	0.5622
2805	ZHANG, LM	82	59609	0.5621
2806	ALLEN-VERCOE, E	40	59598	0.5620
2807	DESHPANDE, S	24	59597	0.5620
2808	VALLANCE, BA	30	59590	0.5619
2809	WEITZ, JS	30	59590	0.5619
2810	MARTINEZ-SOBRIDO,	88	59537	0.5614
2811	BEITING, DP	29	59537	0.5614
2812	ENGELTHALER, DM	28	59528	0.5613
2813	ROKAS, A	42	59509	0.5611
2814	ZHU, JD	19	59475	0.5608
2815	METTENLEITER, TC	98	59457	0.5606
2816	YANG, D	152	59409	0.5602
2817	WANG, MY	210	59356	0.5597
2818	LIU, DX	108	59327	0.5594
2819	YE, J	97	59327	0.5594
2820	FISCHER, R	34	59299	0.5592
2821	GÓRSKI, A	42	59285	0.5590
2822	GHOSH, P	69	59245	0.5586
2823	TOMONAGA, K	55	59240	0.5586
2824	FIALLO-OLIVÉ, E	23	59214	0.5584
2825	GILMORE, MS	23	59214	0.5584
2826	ZHU, CL	77	59204	0.5583
2827	TONG, L	47	59197	0.5582
2828	MELLORS, JW	45	59193	0.5582
2829	HARMSSEN, D	27	59168	0.5579
2830	NAVARRO, B	25	59146	0.5577
2831	MOBLEY, HLT	48	59144	0.5577
2832	LIU, YQ	249	59113	0.5574
2833	KEELE, BF	67	59103	0.5573
2834	ZHANG, YQ	293	59100	0.5573

2835	CHAKRABORTY, R	51	59093	0.5572
2836	CHAI, Y	31	59058	0.5569
2837	LI, ZJ	244	59012	0.5565
2838	GOLDBERG, TL	47	58991	0.5563
2839	TAYLOR, MW	29	58991	0.5563
2840	SIMON, M	55	58983	0.5562
2841	CAO, JP	65	58975	0.5561
2842	HAZEN, TC	39	58927	0.5557
2843	CHEN, SL	150	58875	0.5552
2844	MEEHAN, CJ	23	58813	0.5546
2845	WU, M	203	58804	0.5545
2846	SUN, YP	80	58802	0.5545
2847	YU, K	59	58765	0.5541
2848	BANETH, G	89	58727	0.5538
2849	ANDES, DR	28	58703	0.5535
2850	NIZET, V	70	58702	0.5535
2851	REA, MC	24	58612	0.5527
2852	WANG, HJ	143	58575	0.5523
2853	STALEY, C	34	58473	0.5514
2854	LAURENT, F	67	58460	0.5512
2855	MARKLEWITZ, M	22	58458	0.5512
2856	ROCHA-PEREIRA, J	20	58428	0.5509
2857	GAO, L	252	58369	0.5504
2858	HE, F	122	58349	0.5502
2859	TANG, L	124	58324	0.5500
2860	PANG, XY	23	58305	0.5498
2861	LIEVENS, B	31	58262	0.5494
2862	ALIOTA, MT	26	58191	0.5487
2863	DUFRENE, YF	36	58086	0.5477
2864	FIGUERAS, MJ	33	58045	0.5473
2865	JIN, L	144	58002	0.5469

2866	JANG, G	20	57996	0.5469
2867	GHAI, R	39	57994	0.5469
2868	NITSCHKE, A	58	57991	0.5468
2869	WANG, SB	69	57980	0.5467
2870	QIN, S	57	57976	0.5467
2871	HAUSMANN, B	35	57943	0.5464
2872	THEEL, ES	31	57928	0.5462
2873	SONG, H	125	57889	0.5459
2874	TAN, CW	30	57816	0.5452
2875	MARGOLIN, W	26	57806	0.5451
2876	ISBERG, RR	30	57733	0.5444
2877	BLANC, H	20	57674	0.5438
2878	LI, YJ	349	57645	0.5436
2879	WAGNER-DÖBLER, I	30	57636	0.5435
2880	NARBAD, A	26	57626	0.5434
2881	ZHANG, XM	222	57625	0.5434
2882	LUO, J	215	57622	0.5433
2883	ZHANG, LL	309	57589	0.5430
2884	GARRISON, AR	20	57566	0.5428
2885	DE SILVA, AM	30	57553	0.5427
2886	JENKINS, C	106	57503	0.5422
2887	KASAHARA, K	23	57500	0.5422
2888	YUAN, ZH	98	57450	0.5417
2889	MOORE, RJ	22	57425	0.5415
2890	GOLUBCHIK, T	21	57414	0.5414
2891	LEE, JS	295	57404	0.5413
2892	MORITA, H	22	57329	0.5406
2893	XU, YQ	59	57322	0.5405
2894	DEDIEGO, ML	31	57319	0.5405
2895	ROLAIN, JM	58	57297	0.5403
2896	BLANQUET-DIOT, S	22	57222	0.5396

2897	KLINE, KA	30	57208	0.5394
2898	LABRUNA, MB	141	57198	0.5393
2899	CAO, B	63	57187	0.5392
2900	LI, DL	74	57185	0.5392
2901	HSUEH, PR	64	57131	0.5387
2902	SAYYED, RZ	20	57031	0.5378
2903	ZHAI, QX	40	57003	0.5375
2904	BIENIASZ, PD	36	56965	0.5372
2905	LEI, L	72	56943	0.5369
2906	HUANG, B	159	56862	0.5362
2907	ZHANG, HC	68	56837	0.5359
2908	TANG, YD	62	56817	0.5358
2909	TAKAHASHI, K	104	56789	0.5355
2910	IGUCHI, A	32	56778	0.5354
2911	HU, YL	108	56775	0.5354
2912	SHARMA, PK	31	56713	0.5348
2913	ZHANG, WJ	213	56645	0.5341
2914	LIU, JT	45	56610	0.5338
2915	CHEN, ML	65	56532	0.5331
2916	LI, TJ	32	56530	0.5330
2917	LI, JL	263	56514	0.5329
2918	SUN, JZ	31	56466	0.5324
2919	LYRAS, D	32	56448	0.5323
2920	CARVALHO, A	37	56427	0.5321
2921	WU, P	94	56376	0.5316
2922	EHLING-SCHULZ, M	29	56321	0.5311
2923	LOESSNER, MJ	35	56314	0.5310
2924	LAUB, MT	22	56307	0.5309
2925	YANG, W	132	56244	0.5304
2926	LÓPEZ, CB	23	56202	0.5300
2927	AHMAD, I	77	56181	0.5298

2928	DE LA CRUZ, F	20	56180	0.5297
2929	WANG, QY	193	56179	0.5297
2930	QIN, HL	25	56169	0.5296
2931	GAUTRET, P	22	56106	0.5291
2932	NISHIMURA, Y	35	56082	0.5288
2933	FELDMANN, F	24	56063	0.5286
2934	DENG, GH	58	56055	0.5286
2935	XIAO, YH	124	56041	0.5284
2936	FILIPE, AD	26	56029	0.5283
2937	PELEG, AY	34	56014	0.5282
2938	CREEVEY, CJ	23	56012	0.5282
2939	ZHAO, XY	167	55974	0.5278
2940	CHEN, ZQ	69	55963	0.5277
2941	WU, HL	63	55867	0.5268
2942	DING, Y	159	55845	0.5266
2943	JIN, X	133	55835	0.5265
2944	HANSEN, LH	53	55814	0.5263
2945	SOUSA, DZ	29	55790	0.5261
2946	CHRISTIE, PJ	26	55757	0.5258
2947	WICK, LY	21	55745	0.5256
2948	BASIC, M	22	55704	0.5253
2949	ACKERMAN, ME	24	55685	0.5251
2950	ZHANG, XZ	93	55647	0.5247
2951	SHEN, XH	86	55615	0.5244
2952	REHMAN, A	49	55489	0.5232
2953	CAO, HW	21	55439	0.5228
2954	CANARD, B	24	55390	0.5223
2955	KING, J	34	55360	0.5220
2956	HUANG, JD	21	55239	0.5209
2957	GAO, C	100	55225	0.5207
2958	QIN, YJ	24	55202	0.5205

2959	MAKINO, S	28	55177	0.5203
2960	VON BERGEN, M	44	55169	0.5202
2961	KIM, EH	43	55081	0.5194
2962	WANG, WJ	213	55058	0.5192
2963	WANG, RJ	127	55048	0.5191
2964	HINRICHS, KU	26	55016	0.5188
2965	MA, WJ	84	54971	0.5183
2966	GONG, YH	26	54922	0.5179
2967	SHOUCHE, Y	29	54828	0.5170
2968	SHUKLA, P	37	54810	0.5168
2969	HENRIQUES, M	22	54801	0.5167
2970	JIN, Y	198	54746	0.5162
2971	WANG, AM	48	54741	0.5162
2972	EBEL, GD	50	54714	0.5159
2973	BECKER, K	77	54686	0.5157
2974	ZHANG, ZH	243	54675	0.5156
2975	HAN, DD	27	54675	0.5156
2976	SHI, YX	50	54648	0.5153
2977	YAN, L	102	54610	0.5149
2978	BRIERS, Y	36	54594	0.5148
2979	ZHAO, YH	105	54490	0.5138
2980	TREMBLAY, J	32	54450	0.5134
2981	WEISS, LM	41	54441	0.5134
2982	LIU, Z	264	54439	0.5133
2983	BODELIER, PLE	23	54439	0.5133
2984	HILBI, H	39	54434	0.5133
2985	CHENG, AC	171	54412	0.5131
2986	ROSSI, SL	29	54397	0.5129
2987	SONG, JW	87	54375	0.5127
2988	GUNDE-CIMERMAN, N	36	54365	0.5126
2989	KLEEREBEZEM, M	24	54336	0.5124

2990	LI, YZ	225	54262	0.5117
2991	TOPP, E	34	54239	0.5114
2992	CHEN, SH	120	54234	0.5114
2993	DEVLEESSCHAUWER, B	21	54214	0.5112
2994	LOOD, C	32	54208	0.5112
2995	ZHAO, XH	69	54143	0.5105
2996	XIE, M	36	54137	0.5105
2997	ZHANG, FM	48	54131	0.5104
2998	FENG, J	183	54128	0.5104
2999	VINCENT, AL	26	54105	0.5102
3000	ZHAO, XF	49	54082	0.5100
3001	HOFFMANN, D	58	54069	0.5098
3002	ZHOU, W	147	54068	0.5098
3003	CHEN, YJ	186	54066	0.5098
3004	STAMS, AJM	49	53951	0.5087
3005	KONTOYIANNIS, DP	23	53951	0.5087
3006	ZHAO, B	119	53949	0.5087
3007	BISWAS, A	46	53928	0.5085
3008	ACHARYA, P	25	53917	0.5084
3009	JACQUIOD, S	21	53913	0.5084
3010	YANG, ZY	113	53901	0.5083
3011	LI, BX	61	53882	0.5081
3012	GRIFFITHS, A	34	53836	0.5076
3013	WU, YL	99	53799	0.5073
3014	TIAN, XL	30	53759	0.5069
3015	LITHGOW, T	40	53729	0.5066
3016	LI, JQ	276	53721	0.5066
3017	CONNORS, M	21	53705	0.5064
3018	DITTMER, U	72	53691	0.5063
3019	WANG, CL	124	53690	0.5063
3020	WILLIAMS, C	55	53670	0.5061

3021	BECKER, M	36	53668	0.5061
3022	MÜNZ, C	33	53599	0.5054
3023	DATTA, S	54	53582	0.5053
3024	TEGMEYER, N	23	53569	0.5051
3025	SHARMA, R	108	53559	0.5050
3026	WANG, MS	183	53523	0.5047
3027	IQBAL, Z	36	53521	0.5047
3028	DENG, XF	33	53519	0.5047
3029	ZHENG, H	185	53513	0.5046
3030	LIU, K	204	53476	0.5043
3031	TANG, X	68	53472	0.5042
3032	DE SOUZA, WM	45	53463	0.5041
3033	HUANG, LN	49	53426	0.5038
3034	JIA, N	55	53295	0.5025
3035	CAO, L	142	53287	0.5025
3036	JIANG, JF	58	53285	0.5024
3037	ROEDERER, M	37	53282	0.5024
3038	MUKHERJEE, A	68	53265	0.5023
3039	ZHOU, YJ	147	53246	0.5021
3040	KIM, YG	46	53241	0.5020
3041	CAI, L	64	53239	0.5020
3042	THOMPSON, AJ	22	53213	0.5018
3043	MISHRA, S	121	53201	0.5017
3044	VISCOGLIOSI, E	36	53201	0.5017
3045	WEI, Y	139	53137	0.5011
3046	NGUYEN, TV	24	53108	0.5008
3047	DERISI, JL	27	53063	0.5004
3048	ZHANG, ZM	81	53048	0.5002
3049	PENG, GQ	55	53033	0.5001
3050	MAURICE, CF	22	53017	0.4999
3051	LARSEN, AR	24	53016	0.4999

3052	YU, S	58	52976	0.4995
3053	QIU, L	36	52975	0.4995
3054	NOGALES, A	81	52909	0.4989
3055	OLSEN, RJ	34	52889	0.4987
3056	DAFFONCHIO, D	50	52878	0.4986
3057	DICKS, LMT	50	52878	0.4986
3058	LI, MY	187	52704	0.4970
3059	LIM, JK	29	52678	0.4967
3060	XIE, JT	83	52672	0.4967
3061	ROSSI, M	65	52651	0.4965
3062	DEBRUYN, JM	23	52613	0.4961
3063	JOSHI, A	44	52581	0.4958
3064	MISHRA, N	76	52574	0.4957
3065	LIN, J	123	52543	0.4955
3066	STENSVOLD, CR	48	52531	0.4953
3067	PANDIAN, SK	43	52530	0.4953
3068	ROBERT, V	36	52511	0.4952
3069	PEIRANO, G	27	52443	0.4945
3070	PERMAR, SR	62	52431	0.4944
3071	CHEN, LM	95	52430	0.4944
3072	ARORA, N	22	52330	0.4934
3073	HU, MM	22	52330	0.4934
3074	FOSTER, SJ	32	52329	0.4934
3075	ANDREANI, J	35	52307	0.4932
3076	WEISKOPF, D	26	52295	0.4931
3077	PARK, SJ	174	52267	0.4929
3078	PATEL, S	78	52252	0.4927
3079	MARKOTTER, W	38	52246	0.4927
3080	HALL, LJ	30	52246	0.4927
3081	SUN, QL	41	52200	0.4922
3082	HATFULL, GF	57	52151	0.4918

3083	XIAO, M	212	52136	0.4916
3084	PATTON, JT	28	52113	0.4914
3085	YANG, HM	57	52086	0.4911
3086	LLINÁS, M	25	52075	0.4910
3087	PAULSEN, IT	57	52022	0.4905
3088	KENT, SJ	26	52021	0.4905
3089	HOFFMANN, M	86	52008	0.4904
3090	SPENGLER, JR	39	51990	0.4902
3091	LEE, H	329	51964	0.4900
3092	DING, T	49	51917	0.4896
3093	SAUNDERS, KO	35	51911	0.4895
3094	PINSKY, BA	58	51894	0.4893
3095	ROMEO, T	24	51894	0.4893
3096	JIN, HL	42	51867	0.4891
3097	LU, HY	53	51862	0.4890
3098	YANG, YL	154	51857	0.4890
3099	WANG, YS	111	51842	0.4888
3100	HEDLUND, BP	50	51842	0.4888
3101	MILLER, M	27	51748	0.4880
3102	TIAN, Y	207	51746	0.4879
3103	STRIEPEN, B	30	51746	0.4879
3104	CHEN, YW	104	51714	0.4876
3105	RAMACHANDRAN, A	25	51711	0.4876
3106	XIAO, J	167	51662	0.4871
3107	REED, DS	27	51657	0.4871
3108	HUNGRIA, M	64	51649	0.4870
3109	KIM, HJ	287	51615	0.4867
3110	LEE, C	161	51588	0.4864
3111	FREITAS-ASTÚA, J	26	51577	0.4863
3112	NASRALLAH, GK	32	51514	0.4858
3113	DE LA TORRE, JC	61	51477	0.4854

3114	FAN, J	68	51425	0.4849
3115	FLISS, I	40	51409	0.4848
3116	KLEIN, SL	23	51372	0.4844
3117	DURON, O	29	51325	0.4840
3118	PAN, J	112	51296	0.4837
3119	TODD, JD	32	51278	0.4835
3120	HUANG, YH	149	51272	0.4835
3121	HOPE, TJ	32	51200	0.4828
3122	KHAN, M	86	51191	0.4827
3123	DERMODY, TS	61	51190	0.4827
3124	NARIHIRO, T	23	51179	0.4826
3125	LUO, T	42	51163	0.4824
3126	LI, JM	193	51024	0.4811
3127	ALLAND, D	28	51003	0.4809
3128	BENTLEY, SD	94	50982	0.4807
3129	ROCKX, B	31	50971	0.4806
3130	SUEN, G	31	50971	0.4806
3131	WANG, LH	102	50913	0.4801
3132	WANG, ZH	274	50894	0.4799
3133	ROSSETTI, S	31	50893	0.4799
3134	PERFECT, JR	32	50887	0.4798
3135	SHIN, JH	133	50876	0.4797
3136	KEELING, PJ	54	50853	0.4795
3137	HUANG, JC	40	50837	0.4794
3138	NUNES, MRT	42	50828	0.4793
3139	BECKER, S	59	50788	0.4789
3140	UHLEMANN, AC	30	50754	0.4786
3141	SHIN, J	76	50750	0.4785
3142	HU, YF	63	50743	0.4785
3143	BALMASEDA, A	29	50740	0.4785
3144	ZHAO, P	128	50685	0.4779

3145	PUTIGNANI, L	43	50671	0.4778
3146	YAN, T	40	50630	0.4774
3147	FU, ZF	74	50555	0.4767
3148	ZHU, YF	61	50555	0.4767
3149	WU, YT	116	50436	0.4756
3150	HUANG, C	145	50430	0.4755
3151	IOERGER, TR	30	50430	0.4755
3152	JIN, T	58	50411	0.4753
3153	YANG, YY	133	50362	0.4749
3154	NIMRICHTER, L	33	50348	0.4748
3155	PEIXOTO, RS	35	50307	0.4744
3156	FU, Y	209	50283	0.4741
3157	OKAMOTO, H	57	50282	0.4741
3158	GEWURZ, BE	27	50270	0.4740
3159	CABEZAS-CRUZ, A	121	50257	0.4739
3160	KIM, YJ	210	50247	0.4738
3161	CEPICKA, I	53	50186	0.4732
3162	GU, JY	50	50181	0.4732
3163	RYAN, UM	27	50180	0.4732
3164	LI, GD	58	50127	0.4727
3165	GAO, X	210	50120	0.4726
3166	CHEN, XX	92	50111	0.4725
3167	FU, YP	77	50102	0.4724
3168	WU, L	169	50047	0.4719
3169	CHAUDHARY, A	54	50043	0.4719
3170	NEVE, H	47	50006	0.4715
3171	MA, C	92	49955	0.4710
3172	LEE, M	112	49949	0.4710
3173	WANG, CH	127	49932	0.4708
3174	POND, SLK	29	49900	0.4705
3175	SHAO, F	28	49815	0.4697

3176	HE, T	48	49797	0.4696
3177	BAILEY, AL	36	49797	0.4696
3178	MIJAKOVIC, I	32	49773	0.4693
3179	SWANSTROM, R	32	49773	0.4693
3180	ISMAIL, N	38	49748	0.4691
3181	LIANG, XY	83	49743	0.4691
3182	CRISTEA, IM	36	49733	0.4690
3183	DING, C	139	49695	0.4686
3184	MACHADO, D	28	49558	0.4673
3185	GUO, J	202	49533	0.4671
3186	LI, YB	130	49522	0.4670
3187	LI, YX	240	49485	0.4666
3188	IZOPET, J	83	49410	0.4659
3189	DUNDON, WG	23	49409	0.4659
3190	YANG, LL	124	49401	0.4658
3191	CANTÓN, R	71	49365	0.4655
3192	HO, J	27	49322	0.4651
3193	LEE, Y	214	49320	0.4651
3194	HASEGAWA, H	97	49317	0.4650
3195	LEE, DH	149	49313	0.4650
3196	BADER, O	23	49310	0.4650
3197	ZHANG, YH	305	49289	0.4648
3198	LIU, JW	102	49235	0.4643
3199	SUN, HL	108	49233	0.4642
3200	JACKSON, SA	26	49199	0.4639
3201	LU, Y	252	49188	0.4638
3202	PRASAD, R	52	49169	0.4636
3203	OSTERHAUS, ADME	51	49136	0.4633
3204	VOGEL, P	29	49080	0.4628
3205	VARDI, A	28	49060	0.4626
3206	ZHANG, WL	123	49046	0.4625

3207	WILHELM, SW	48	49027	0.4623
3208	ZENG, Y	168	49020	0.4622
3209	LIU, SY	193	48969	0.4618
3210	KAEVER, V	30	48965	0.4617
3211	LI, ZX	126	48960	0.4617
3212	DENG, DM	23	48944	0.4615
3213	ZHU, YM	72	48933	0.4614
3214	YANG, JY	165	48922	0.4613
3215	QIU, JZ	32	48902	0.4611
3216	LI, BS	42	48894	0.4610
3217	FALK, BW	28	48894	0.4610
3218	MARTI, M	24	48865	0.4608
3219	METZ, TO	24	48865	0.4608
3220	TETTELIN, H	24	48865	0.4608
3221	WU, HJ	53	48849	0.4606
3222	LIAO, HX	36	48837	0.4605
3223	WANG, DY	168	48831	0.4605
3224	ZHU, S	47	48828	0.4604
3225	FANG, FC	34	48789	0.4601
3226	CHIU, CY	44	48785	0.4600
3227	MELIKYAN, GB	30	48723	0.4594
3228	LI, LQ	60	48672	0.4590
3229	ZHAO, H	248	48671	0.4589
3230	CHEN, LX	66	48653	0.4588
3231	WANG, GQ	74	48639	0.4586
3232	COLLINS, PL	27	48636	0.4586
3233	PIJLMAN, GP	43	48629	0.4585
3234	MA, SY	36	48620	0.4585
3235	PÖHLMANN, S	64	48616	0.4584
3236	GAO, R	50	48610	0.4584
3237	ZENG, XY	78	48597	0.4582

3238	GUO, Z	60	48564	0.4579
3239	ZHAO, CY	87	48539	0.4577
3240	GUO, YC	32	48519	0.4575
3241	WANG, YM	163	48490	0.4572
3242	TIAN, ZJ	45	48475	0.4571
3243	CHAI, YR	36	48467	0.4570
3244	TUN, HM	26	48414	0.4565
3245	LOWEN, AC	47	48392	0.4563
3246	WU, XY	189	48384	0.4562
3247	DRANCOURT, M	72	48367	0.4561
3248	WANG, XB	118	48333	0.4558
3249	HOFFMANN, AA	25	48312	0.4556
3250	LI, SL	148	48274	0.4552
3251	JEONG, HW	25	48224	0.4547
3252	TAN, B	43	48163	0.4542
3253	BROWN-ELLIOTT, BA	26	48162	0.4541
3254	ZHOU, ZH	106	48139	0.4539
3255	GRAM, L	48	48138	0.4539
3256	ZHONG, J	123	48081	0.4534
3257	ZENG, H	96	48072	0.4533
3258	WALDOR, MK	59	48061	0.4532
3259	ZHANG, ZG	89	48060	0.4532
3260	TAKAHASHI, M	101	48047	0.4531
3261	UNEMO, M	36	48037	0.4530
3262	PRUITT, S	29	48014	0.4527
3263	WEN, H	48	47999	0.4526
3264	SONG, J	234	47986	0.4525
3265	WEBER-DABROWSKA, B	28	47971	0.4523
3266	DING, W	53	47948	0.4521
3267	ISHII, S	29	47938	0.4520
3268	WEILL, FX	30	47924	0.4519

3269	SATO, Y	167	47861	0.4513
3270	JOHNSON, S	68	47860	0.4513
3271	LI, SY	222	47857	0.4513
3272	WU, G	56	47850	0.4512
3273	ROBERTSON, J	28	47807	0.4508
3274	ZHANG, QJ	45	47762	0.4504
3275	DOI, Y	47	47679	0.4496
3276	MAHALINGAM, S	44	47654	0.4494
3277	ALLEN, EE	27	47628	0.4491
3278	YIN, X	73	47588	0.4487
3279	MIRÓ, G	40	47548	0.4484
3280	ZHAO, TY	40	47548	0.4484
3281	CLAVERIE, JM	27	47541	0.4483
3282	LIU, WW	86	47537	0.4482
3283	JACOBSEN, ID	24	47526	0.4481
3284	FENG, L	167	47523	0.4481
3285	HUA, ZS	28	47481	0.4477
3286	ZHANG, SH	193	47448	0.4474
3287	MUYZER, G	29	47448	0.4474
3288	RIEDEL, K	39	47423	0.4472
3289	WANG, GX	76	47393	0.4469
3290	MIDDELBOE, M	28	47393	0.4469
3291	COFFIN, JM	30	47358	0.4466
3292	VELAZQUEZ-SALINAS,	61	47317	0.4462
3293	STINTZI, A	25	47263	0.4457
3294	KIM, KH	223	47262	0.4457
3295	LU, H	132	47262	0.4457
3296	WU, XQ	93	47244	0.4455
3297	LI, JF	95	47210	0.4452
3298	URBAN, S	30	47207	0.4451
3299	LIU, MY	130	47168	0.4448

3300	FENOLLAR, F	78	47164	0.4447
3301	KLEMPA, B	31	47151	0.4446
3302	SAUTER, D	49	47089	0.4440
3303	GUPTA, P	72	47074	0.4439
3304	CHAKRABORTY, S	118	47069	0.4438
3305	LI, TS	28	47068	0.4438
3306	WANG, ZP	51	47043	0.4436
3307	BOSINGER, SE	38	47036	0.4435
3308	GAO, ZC	38	47036	0.4435
3309	ZHENG, YJ	56	47035	0.4435
3310	QIU, JM	56	46928	0.4425
3311	WU, D	156	46905	0.4423
3312	WANG, JP	120	46894	0.4422
3313	YU, X	216	46871	0.4420
3314	CHABÉ, M	25	46829	0.4416
3315	DOUEK, DC	24	46820	0.4415
3316	LIANG, B	74	46760	0.4409
3317	NG, SC	27	46706	0.4404
3318	SALMINEN, S	31	46688	0.4402
3319	WU, X	169	46686	0.4402
3320	DOMINGUEZ-BELLO, M	25	46656	0.4399
3321	ALMEIDA, A	52	46617	0.4396
3322	MOORE, ML	25	46570	0.4391
3323	BURNE, RA	34	46546	0.4389
3324	BALKEMA-BUSCHMANN,	26	46541	0.4389
3325	RAO, XC	50	46513	0.4386
3326	LI, YP	145	46512	0.4386
3327	BUNK, B	96	46507	0.4385
3328	SONG, JY	64	46489	0.4384
3329	DUBEY, JP	140	46479	0.4383
3330	SINGH, D	102	46457	0.4381

3331	MOODY, MA	28	46409	0.4376
3332	ROGERS, GB	25	46397	0.4375
3333	WANG, SJ	165	46341	0.4370
3334	ZHANG, JL	234	46333	0.4369
3335	FUCHS, BM	29	46325	0.4368
3336	DANTAS-TORRES, F	85	46307	0.4367
3337	MELLMANN, A	97	46300	0.4366
3338	LI, LL	198	46298	0.4366
3339	HAN, Y	181	46291	0.4365
3340	ZHANG, LY	203	46282	0.4364
3341	YANG, YQ	80	46229	0.4359
3342	WEI, ZY	81	46227	0.4359
3343	SCHWARZ, S	69	46222	0.4358
3344	XIE, YH	76	46213	0.4358
3345	PALSSON, BO	55	46194	0.4356
3346	WU, WJ	91	46187	0.4355
3347	FAN, X	81	46184	0.4355
3348	TSAI, SM	35	46150	0.4352
3349	YU, XL	88	46144	0.4351
3350	DEPLEDGE, DP	32	46134	0.4350
3351	HUANG, R	105	46133	0.4350
3352	YANG, WH	85	46114	0.4348
3353	WANG, ZL	161	46090	0.4346
3354	LV, N	27	46050	0.4342
3355	YANG, YH	160	46012	0.4339
3356	BRUSSAARD, CPD	25	45967	0.4334
3357	GILSON, PR	30	45939	0.4332
3358	MYLONAKIS, E	42	45934	0.4331
3359	GU, B	40	45907	0.4329
3360	JIA, W	56	45833	0.4322
3361	WU, YJ	139	45749	0.4314

3362	MA, X	179	45719	0.4311
3363	BAKER, JL	25	45710	0.4310
3364	HORN, D	30	45704	0.4310
3365	MA, Z	83	45677	0.4307
3366	GALLAGHER, T	32	45676	0.4307
3367	JIAO, XY	30	45630	0.4303
3368	LIU, ST	48	45628	0.4302
3369	YURCHENKO, V	73	45625	0.4302
3370	SUN, YJ	118	45611	0.4301
3371	GOODFELLOW, M	68	45610	0.4301
3372	ZHANG, BZ	42	45603	0.4300
3373	ZENG, HY	40	45563	0.4296
3374	KROGFELT, KA	52	45554	0.4296
3375	GOLYSHIN, PN	33	45546	0.4295
3376	LIU, JF	116	45523	0.4293
3377	CAPELLI, G	40	45502	0.4291
3378	FANNING, S	57	45362	0.4277
3379	YANG, RF	97	45337	0.4275
3380	HALL, RM	33	45324	0.4274
3381	YANG, XY	260	45316	0.4273
3382	LIU, SJ	186	45316	0.4273
3383	PRANGISHVILI, D	32	45294	0.4271
3384	LAURING, AS	25	45284	0.4270
3385	LI, CY	294	45272	0.4269
3386	WANG, LD	44	45251	0.4267
3387	LEDEBOER, NA	30	45237	0.4266
3388	HU, X	116	45205	0.4263
3389	SWAMINATHAN, S	29	45205	0.4263
3390	DELGADO, S	28	45203	0.4262
3391	HU, FP	59	45201	0.4262
3392	LEIBUNDGUT-LANDMAN	25	45199	0.4262

3393	WU, YY	119	45197	0.4262
3394	LI, ZG	56	45140	0.4256
3395	XU, T	156	45128	0.4255
3396	YANG, YJ	106	45118	0.4254
3397	LIU, BB	53	45097	0.4252
3398	HÖPER, D	73	45078	0.4251
3399	KALIA, VC	52	45073	0.4250
3400	ZHENG, HY	81	44995	0.4243
3401	WANG, DZ	28	44959	0.4239
3402	FRANKEL, G	39	44950	0.4239
3403	LIN, S	73	44931	0.4237
3404	FORCHHAMMER, K	32	44927	0.4236
3405	JOHNE, R	41	44917	0.4235
3406	ANSARI, MA	36	44879	0.4232
3407	WANG, XR	196	44876	0.4232
3408	AYLWARD, FO	40	44830	0.4227
3409	SAXENA, AK	43	44805	0.4225
3410	XIA, YC	28	44800	0.4224
3411	LI, ZP	113	44798	0.4224
3412	DEL CHIERICO, F	34	44782	0.4223
3413	KONG, L	31	44764	0.4221
3414	LIU, GQ	86	44753	0.4220
3415	PANTALEO, G	37	44701	0.4215
3416	WOLZ, C	26	44694	0.4214
3417	BIAN, XY	32	44621	0.4208
3418	GROSCHUP, MH	81	44616	0.4207
3419	VAPALAHTI, O	91	44612	0.4207
3420	ZHANG, JC	98	44580	0.4204
3421	ZHENG, P	52	44549	0.4201
3422	YANG, ZL	70	44496	0.4196
3423	DEBARBIEUX, L	36	44452	0.4192

3424	ZHANG, YP	173	44451	0.4191
3425	LI, QH	113	44439	0.4190
3426	SALCHER, MM	35	44431	0.4190
3427	HARTMAN, AL	27	44413	0.4188
3428	XU, B	137	44388	0.4186
3429	CAO, JM	47	44360	0.4183
3430	BHATTACHARYYA, A	26	44283	0.4176
3431	SHU, YL	82	44253	0.4173
3432	LI, HL	160	44149	0.4163
3433	WEISS, DS	32	44099	0.4158
3434	CAO, HL	57	44079	0.4156
3435	TURNER, D	35	44079	0.4156
3436	MAO, SY	33	44079	0.4156
3437	BALDANTI, F	100	44058	0.4154
3438	YADAV, P	44	44043	0.4153
3439	FEUILLOLEY, MGJ	32	44026	0.4151
3440	SHEN, B	103	44006	0.4150
3441	KHAN, N	47	44003	0.4149
3442	ZHOU, EM	95	43987	0.4148
3443	KIM, SY	170	43963	0.4145
3444	PINHASSI, J	31	43938	0.4143
3445	BUCHAN, BW	30	43934	0.4143
3446	SEVERINOV, K	34	43919	0.4141
3447	XU, MY	102	43907	0.4140
3448	YANG, HY	132	43880	0.4138
3449	HU, LY	52	43850	0.4135
3450	LIU, DJ	34	43846	0.4134
3451	JIN, ML	88	43836	0.4134
3452	ZHOU, R	139	43832	0.4133
3453	LIU, ZY	265	43827	0.4133
3454	MELCHERS, WJG	37	43804	0.4130

3455	FREED, EO	44	43791	0.4129
3456	LU, YY	81	43780	0.4128
3457	LI, RC	85	43769	0.4127
3458	PANDEY, R	63	43741	0.4125
3459	ZHOU, T	173	43725	0.4123
3460	DONG, N	51	43700	0.4121
3461	VAN RANST, M	48	43686	0.4119
3462	LI, JW	124	43678	0.4119
3463	LEWIN, SR	37	43659	0.4117
3464	LIU, HL	180	43643	0.4115
3465	CHEN, CY	133	43609	0.4112
3466	HUANG, LY	70	43605	0.4112
3467	KRONSTAD, JW	43	43589	0.4110
3468	WU, CC	103	43588	0.4110
3469	LIU, XF	203	43569	0.4108
3470	TONG, GZ	65	43530	0.4105
3471	RODRÍGUEZ, A	56	43521	0.4104
3472	SHI, JL	60	43519	0.4104
3473	CHEN, LL	138	43488	0.4101
3474	KUMAR, D	138	43488	0.4101
3475	WIDEN, SG	30	43476	0.4100
3476	WANG, JZ	132	43427	0.4095
3477	HE, P	105	43405	0.4093
3478	LIU, ZF	53	43358	0.4088
3479	GOODFELLOW, I	29	43338	0.4087
3480	MENDES, LW	29	43338	0.4087
3481	OPRIESSNIG, T	32	43290	0.4082
3482	CHATTERJEE, A	60	43255	0.4079
3483	WU, JH	123	43238	0.4077
3484	MACDONALD, A	28	43219	0.4075
3485	NG, LFP	27	43200	0.4074

3486	SONG, G	27	43200	0.4074
3487	LEE, SY	249	43198	0.4073
3488	ZHAO, WJ	53	43137	0.4068
3489	TINDALL, BJ	56	43124	0.4066
3490	LI, A	81	43118	0.4066
3491	SCHINAZI, RF	27	43117	0.4066
3492	ZHAO, M	131	43101	0.4064
3493	LU, S	183	43075	0.4062
3494	ESTES, JD	39	43066	0.4061
3495	YU, JH	113	43061	0.4060
3496	GROISMAN, EA	27	43045	0.4059
3497	KIKUCHI, Y	48	43024	0.4057
3498	WU, ZW	58	42980	0.4053
3499	LI, JT	78	42974	0.4052
3500	BABITZKE, P	29	42944	0.4049
3501	ZELL, R	29	42944	0.4049
3502	RAYNER, JC	33	42911	0.4046
3503	ALBERS, SV	64	42900	0.4045
3504	GABALDÓN, T	49	42788	0.4035
3505	SILVESTRI, G	48	42775	0.4033
3506	CHEN, XL	291	42735	0.4030
3507	CHEN, ZH	166	42698	0.4026
3508	WANG, CQ	107	42676	0.4024
3509	HARRIS, RS	35	42660	0.4023
3510	HOFFMANN, B	86	42606	0.4018
3511	KLEINER, M	39	42601	0.4017
3512	WANG, HH	145	42593	0.4016
3513	HEPOJOKI, J	50	42574	0.4015
3514	HU, YY	107	42552	0.4012
3515	FAILLOUX, AB	47	42547	0.4012
3516	WANG, HF	118	42515	0.4009

3517	LIU, SD	37	42498	0.4007
3518	SHI, D	69	42475	0.4005
3519	CHEN, XC	66	42411	0.3999
3520	WU, WL	36	42373	0.3996
3521	SHAO, W	37	42368	0.3995
3522	ZHANG, WG	28	42351	0.3993
3523	KAMAGATA, Y	44	42342	0.3993
3524	VENKATESWARAN, K	65	42338	0.3992
3525	QIU, Y	146	42337	0.3992
3526	LU, X	103	42324	0.3991
3527	NIELSEN, DS	66	42310	0.3990
3528	JAMES, J	47	42300	0.3989
3529	CARDOSO, L	58	42282	0.3987
3530	VOTYPKA, J	64	42277	0.3987
3531	BANYARD, AC	57	42261	0.3985
3532	KENNEY, SP	27	42250	0.3984
3533	KATO, S	88	42242	0.3983
3534	LIN, H	131	42218	0.3981
3535	LI, MH	132	42197	0.3979
3536	HAN, P	47	42184	0.3978
3537	CHOI, Y	98	42164	0.3976
3538	XU, XH	86	42155	0.3975
3539	HUWS, SA	27	42086	0.3968
3540	LÖFFLER, B	27	42086	0.3968
3541	NIJHOF, AM	34	42075	0.3967
3542	HE, YX	68	42055	0.3966
3543	YANG, YC	93	42031	0.3963
3544	DONG, K	86	42012	0.3962
3545	PLEMPER, RK	58	41964	0.3957
3546	WANG, SM	103	41954	0.3956
3547	PAN, Y	121	41951	0.3956

3548	PYRC, K	34	41933	0.3954
3549	GRIGORIEV, IV	32	41908	0.3952
3550	HUANG, YX	103	41852	0.3946
3551	AZEVEDO, V	84	41850	0.3946
3552	GAO, SJ	95	41813	0.3943
3553	GÜNTHER, S	44	41792	0.3941
3554	SONG, YH	58	41790	0.3941
3555	HU, T	76	41788	0.3940
3556	LIAO, Y	135	41776	0.3939
3557	JOGLER, M	37	41752	0.3937
3558	VALKIUNAS, G	56	41742	0.3936
3559	MURPHY, M	30	41739	0.3936
3560	LI, LP	40	41732	0.3935
3561	MORI, Y	83	41724	0.3934
3562	ZHANG, CC	99	41717	0.3934
3563	DONG, XY	86	41706	0.3933
3564	HETTICH, RL	48	41656	0.3928
3565	LIU, HM	143	41626	0.3925
3566	SMITH, AB	39	41622	0.3925
3567	WANG, JX	185	41567	0.3920
3568	BRUNKE, S	33	41547	0.3918
3569	ZHOU, YL	96	41538	0.3917
3570	LIU, LH	68	41513	0.3914
3571	FALGENHAUER, L	28	41503	0.3914
3572	HUANG, W	122	41490	0.3912
3573	KUIPERS, OP	89	41455	0.3909
3574	SCHWARTZ, O	53	41437	0.3907
3575	LI, JJ	280	41417	0.3905
3576	SALGUERO, FJ	33	41406	0.3904
3577	CHEN, YQ	153	41405	0.3904
3578	FRANCO, OL	32	41401	0.3904

3579	CHAKRABORTY, T	50	41357	0.3900
3580	GOMEZ, A	31	41341	0.3898
3581	YANG, JH	124	41300	0.3894
3582	DUNLAP, CA	46	41285	0.3893
3583	LUO, M	108	41270	0.3892
3584	SHIMIZU, Y	31	41259	0.3891
3585	HE, X	133	41243	0.3889
3586	DAMSTÉ, JSS	55	41177	0.3883
3587	HAN, X	132	41125	0.3878
3588	EISENREICH, W	31	41118	0.3877
3589	JIANG, YJ	75	41108	0.3876
3590	LI, HX	165	41091	0.3875
3591	ARZT, J	34	41028	0.3869
3592	LIU, CC	139	41026	0.3869
3593	BOYD, ES	37	41026	0.3869
3594	PAIN, A	48	41010	0.3867
3595	SODROSKI, J	43	41009	0.3867
3596	WANG, GJ	123	40971	0.3863
3597	ROBERTSON, ES	37	40955	0.3862
3598	SHEN, ZZ	30	40918	0.3858
3599	MARTÍNEZ-ROMERO, E	33	40914	0.3858
3600	KIM, DJ	28	40885	0.3855
3601	JIANG, XT	28	40814	0.3849
3602	KALTENPOTH, M	28	40814	0.3849
3603	LAVIGNE, JP	55	40806	0.3848
3604	JIA, RY	155	40777	0.3845
3605	JIANG, B	92	40774	0.3845
3606	KIM, HB	60	40773	0.3845
3607	JOGLER, C	51	40765	0.3844
3608	CUI, M	47	40759	0.3843
3609	CICCOZZI, M	107	40697	0.3838

3610	AHMAD, S	106	40688	0.3837
3611	REUTER, S	29	40671	0.3835
3612	COSTA, R	36	40668	0.3835
3613	ZHAO, W	254	40657	0.3834
3614	NGUYEN, TH	49	40637	0.3832
3615	CHEN, JJ	154	40616	0.3830
3616	HU, Z	105	40578	0.3826
3617	MARTELLA, V	62	40570	0.3826
3618	ALANIO, A	37	40560	0.3825
3619	CHANG, J	82	40485	0.3818
3620	GUO, R	82	40485	0.3818
3621	LIN, X	150	40484	0.3817
3622	MORRIS, L	41	40456	0.3815
3623	MARGOLIS, DM	33	40425	0.3812
3624	FAN, Z	36	40401	0.3810
3625	BANERJEE, A	115	40385	0.3808
3626	PU, J	171	40351	0.3805
3627	TURNER, P	28	40351	0.3805
3628	PENG, Z	74	40308	0.3801
3629	ZHENG, M	59	40308	0.3801
3630	SMIRNOV, A	37	40293	0.3799
3631	ESPOSITO, S	67	40286	0.3799
3632	CHEN, DD	53	40280	0.3798
3633	ZHOU, K	93	40267	0.3797
3634	ZHANG, XN	45	40259	0.3796
3635	KIM, SG	117	40254	0.3796
3636	MENG, J	56	40227	0.3793
3637	CHENG, YF	33	40216	0.3792
3638	PRÉVOST, J	48	40198	0.3790
3639	LIU, YM	119	40157	0.3787
3640	MA, JY	95	40154	0.3786

3641	DING, SL	48	40141	0.3785
3642	CUI, YJ	56	40128	0.3784
3643	HU, JM	54	40127	0.3784
3644	TANG, XL	34	40121	0.3783
3645	HARDER, T	37	40097	0.3781
3646	YIN, HQ	67	40090	0.3780
3647	SOROKIN, DY	69	40078	0.3779
3648	CHEN, JP	158	40039	0.3775
3649	WEI, D	37	40027	0.3774
3650	MCALLISTER, TA	76	40025	0.3774
3651	REN, H	91	40011	0.3773
3652	XU, Q	173	39976	0.3770
3653	NICHOL, ST	32	39970	0.3769
3654	AHN, J	61	39946	0.3767
3655	HAN, B	96	39943	0.3766
3656	SCHMIDT, S	43	39916	0.3764
3657	STEINMANN, E	68	39890	0.3761
3658	PAN, YJ	58	39881	0.3761
3659	YU, LL	55	39827	0.3755
3660	CHEN, ZJ	118	39826	0.3755
3661	ZENG, J	97	39811	0.3754
3662	STEPHAN, R	81	39777	0.3751
3663	PARK, M	72	39762	0.3749
3664	FRIEDRICH, AW	62	39752	0.3748
3665	WU, YF	116	39741	0.3747
3666	CUI, Y	108	39722	0.3746
3667	ROY, S	157	39702	0.3744
3668	LEE, JK	92	39652	0.3739
3669	MATSUURA, Y	103	39612	0.3735
3670	ROSS, TM	44	39600	0.3734
3671	GARCÍA, P	59	39575	0.3732

3672	LEI, T	42	39503	0.3725
3673	XU, HY	83	39476	0.3722
3674	PAN, H	77	39462	0.3721
3675	SILVA, E	52	39437	0.3719
3676	WU, CY	124	39422	0.3717
3677	WANG, JQ	142	39418	0.3717
3678	LIM, ES	30	39382	0.3714
3679	WANG, TT	134	39371	0.3712
3680	JIANG, XF	50	39368	0.3712
3681	SUN, XM	116	39324	0.3708
3682	HUANG, YJ	74	39323	0.3708
3683	ZHANG, WY	213	39287	0.3705
3684	YANG, JS	74	39283	0.3704
3685	SINGH, AK	132	39278	0.3704
3686	BARRETT, MP	32	39269	0.3703
3687	TANG, H	139	39268	0.3703
3688	MODRY, D	91	39255	0.3702
3689	LI, HB	89	39249	0.3701
3690	LI, YR	111	39196	0.3696
3691	BOSE, S	29	39107	0.3688
3692	HUBERT, CRJ	29	39107	0.3688
3693	MISSIAKAS, D	33	39101	0.3687
3694	YANG, N	120	39096	0.3687
3695	SINGH, M	121	39067	0.3684
3696	YANG, JR	40	39063	0.3683
3697	CHO, H	86	39061	0.3683
3698	CUI, XM	43	39061	0.3683
3699	KIM, DW	54	39044	0.3682
3700	SENGUPTA, S	39	39044	0.3682
3701	RÖMLING, U	33	39033	0.3681
3702	WANG, YW	132	38964	0.3674

3703	KIM, CH	53	38957	0.3673
3704	TANG, SX	48	38932	0.3671
3705	PARK, JW	71	38907	0.3669
3706	LIU, WC	47	38897	0.3668
3707	GUO, YQ	128	38886	0.3667
3708	DÉZIEL, E	40	38881	0.3666
3709	SONG, YY	80	38857	0.3664
3710	DU, Y	99	38847	0.3663
3711	SUN, M	115	38816	0.3660
3712	PENG, L	94	38811	0.3660
3713	QIN, Y	101	38808	0.3659
3714	LIU, HB	155	38791	0.3658
3715	LIN, YS	47	38772	0.3656
3716	RINALDI, L	66	38744	0.3653
3717	BUCHHOLZ, UJ	31	38744	0.3653
3718	KOT, W	39	38726	0.3652
3719	XU, YJ	78	38723	0.3651
3720	ANDERSON, RM	37	38723	0.3651
3721	LU, MJ	76	38708	0.3650
3722	TANG, B	109	38697	0.3649
3723	WANG, DP	49	38694	0.3649
3724	LAMBERT, PF	52	38669	0.3646
3725	PAUL, D	37	38655	0.3645
3726	HAN, LL	48	38654	0.3645
3727	HUNG, IFN	31	38607	0.3640
3728	LING, N	31	38607	0.3640
3729	ZHAO, LH	57	38588	0.3639
3730	KIM, SW	83	38553	0.3635
3731	RODRÍGUEZ, JM	37	38530	0.3633
3732	SINGH, G	85	38496	0.3630
3733	RAMIREZ-MEDINA, E	64	38472	0.3628

3734	AIKEN, C	38	38470	0.3628
3735	LING, J	38	38470	0.3628
3736	LIU, YT	143	38458	0.3626
3737	PAROLIN, C	35	38442	0.3625
3738	MIHALCA, AD	112	38410	0.3622
3739	FENG, K	42	38405	0.3621
3740	CRAMER, RA	38	38402	0.3621
3741	MA, T	88	38396	0.3621
3742	HE, B	137	38385	0.3620
3743	SATO, T	104	38382	0.3619
3744	WAGEMANS, J	49	38361	0.3617
3745	JIN, M	75	38347	0.3616
3746	FENG, X	108	38339	0.3615
3747	ZHU, YH	72	38319	0.3613
3748	JIAO, NZ	95	38313	0.3613
3749	SCHRAMM, A	43	38285	0.3610
3750	ZHANG, LB	36	38284	0.3610
3751	YU, JS	38	38278	0.3609
3752	YANG, Z	184	38271	0.3609
3753	CHEN, XS	37	38270	0.3609
3754	WANG, HB	75	38267	0.3608
3755	PALMER, T	35	38250	0.3607
3756	OVERBAUGH, J	36	38216	0.3604
3757	SMITH, K	36	38216	0.3604
3758	WANG, QL	76	38164	0.3599
3759	GARCÍA-CONTRERAS,	36	38160	0.3598
3760	HAN, T	34	38157	0.3598
3761	ZHAO, F	144	38121	0.3595
3762	GUO, YL	46	38105	0.3593
3763	ZHANG, SJ	120	38099	0.3593
3764	CONRATHS, FJ	53	38097	0.3592

3765	SHENG, ZZ	30	38088	0.3591
3766	WANG, ZJ	162	38080	0.3591
3767	SUN, Q	186	38079	0.3591
3768	MURRELL, JC	37	38079	0.3591
3769	WANG, SP	78	38061	0.3589
3770	YU, YY	62	38047	0.3588
3771	SHARMA, AK	60	38007	0.3584
3772	SCHULZ, S	44	38001	0.3583
3773	KOK, J	37	37956	0.3579
3774	LIAO, XP	58	37920	0.3576
3775	GREBER, UF	35	37912	0.3575
3776	MOSS, B	52	37908	0.3575
3777	MA, XC	60	37896	0.3573
3778	DENG, ZX	71	37884	0.3572
3779	VAN DER POEL, WHM	31	37840	0.3568
3780	PAROLA, P	68	37838	0.3568
3781	BERTILSSON, S	38	37828	0.3567
3782	ZHU, JY	80	37806	0.3565
3783	DAS, A	133	37800	0.3564
3784	WU, YN	45	37790	0.3563
3785	ISLAM, S	53	37781	0.3563
3786	SMITH, M	40	37767	0.3561
3787	DE SWART, RL	38	37706	0.3555
3788	WESTBLADE, LF	34	37684	0.3553
3789	CHENG, JS	68	37648	0.3550
3790	ZHANG, HJ	156	37629	0.3548
3791	FANG, LX	33	37609	0.3546
3792	JI, P	32	37605	0.3546
3793	ZHU, ZX	79	37579	0.3544
3794	LIU, HZ	78	37483	0.3534
3795	WANG, MM	68	37458	0.3532

3796	ROSSEN, JWA	45	37434	0.3530
3797	CUI, XY	83	37368	0.3524
3798	VILA, J	63	37353	0.3522
3799	ZHOU, N	87	37319	0.3519
3800	GILLEARD, JS	48	37303	0.3517
3801	HUANG, YY	138	37302	0.3517
3802	HU, XM	97	37298	0.3517
3803	SHAHID, M	47	37297	0.3517
3804	YAN, H	147	37292	0.3516
3805	WONG, A	31	37281	0.3515
3806	GAO, S	136	37215	0.3509
3807	ZHANG, GQ	58	37210	0.3509
3808	YU, YH	85	37196	0.3507
3809	LI, DP	57	37186	0.3506
3810	ZHANG, JQ	142	37182	0.3506
3811	LIU, QS	31	37137	0.3502
3812	SAEIJ, JPJ	32	37125	0.3501
3813	CHEN, JL	164	37104	0.3499
3814	ZHANG, ZX	123	37102	0.3499
3815	KATO, T	88	37059	0.3494
3816	ZHANG, SQ	198	37045	0.3493
3817	WANG, XN	54	37033	0.3492
3818	SHEPPARD, SK	48	37017	0.3491
3819	SATO, M	82	37000	0.3489
3820	LIU, LQ	36	36997	0.3489
3821	JEHMLICH, N	47	36957	0.3485
3822	LI, JX	238	36944	0.3484
3823	SINGH, N	135	36934	0.3483
3824	LUO, D	53	36934	0.3483
3825	SALEMI, M	36	36931	0.3482
3826	BASU, A	37	36929	0.3482

3827	GAUGER, PC	41	36900	0.3479
3828	LAGROU, K	54	36869	0.3477
3829	MOORE, PL	49	36866	0.3476
3830	LEE, N	40	36845	0.3474
3831	SRINIVASAN, R	31	36793	0.3469
3832	HAN, J	198	36787	0.3469
3833	HUANG, K	93	36758	0.3466
3834	RAI, A	78	36755	0.3466
3835	PRINCIPI, N	35	36742	0.3465
3836	LIU, GY	95	36725	0.3463
3837	KIM, MH	50	36721	0.3463
3838	PARK, H	199	36707	0.3461
3839	PENG, X	92	36685	0.3459
3840	VANDENESCH, F	47	36685	0.3459
3841	WILLEMS, A	56	36670	0.3458
3842	WEBSTER, RG	43	36633	0.3454
3843	ZHENG, HX	135	36629	0.3454
3844	MOUTAILLER, S	67	36597	0.3451
3845	PANDEY, S	71	36592	0.3450
3846	WU, C	136	36588	0.3450
3847	LI, XB	90	36570	0.3448
3848	DITTMER, DP	42	36551	0.3447
3849	WEI, YL	97	36549	0.3446
3850	GAO, Z	66	36542	0.3446
3851	XUE, L	78	36528	0.3444
3852	GRUNDHOFF, A	45	36524	0.3444
3853	BRITT, WJ	32	36516	0.3443
3854	YU, P	43	36512	0.3443
3855	MCGEE, L	39	36494	0.3441
3856	VAN BAKEL, H	51	36487	0.3441
3857	LEE, HJ	201	36463	0.3438

3858	ZHAO, CJ	46	36454	0.3437
3859	REUTER, G	52	36409	0.3433
3860	GAO, RY	48	36408	0.3433
3861	GÖTZ, F	51	36379	0.3430
3862	KNIPE, DM	37	36366	0.3429
3863	HUSSAIN, A	96	36351	0.3428
3864	SINGH, K	99	36347	0.3427
3865	HUANG, Q	145	36330	0.3426
3866	WANG, GY	112	36326	0.3425
3867	WU, YQ	58	36304	0.3423
3868	LEE, CH	110	36284	0.3421
3869	MENG, XY	50	36234	0.3417
3870	XU, P	163	36231	0.3416
3871	KHAN, AA	59	36228	0.3416
3872	LIU, RD	38	36211	0.3415
3873	GAO, JL	54	36194	0.3413
3874	HARRISON, JJ	32	36175	0.3411
3875	ZHENG, X	123	36169	0.3411
3876	HUANG, JF	60	36162	0.3410
3877	YUE, M	90	36152	0.3409
3878	ZHONG, Q	61	36145	0.3408
3879	XIA, NS	135	36139	0.3408
3880	ZHANG, JP	68	36104	0.3404
3881	ZHAO, GP	77	36091	0.3403
3882	SINGH, DK	38	36090	0.3403
3883	SPIROPOULOU, CF	42	36081	0.3402
3884	LOUKAS, A	35	36037	0.3398
3885	LIN, JS	41	36000	0.3395
3886	HU, YJ	79	35979	0.3393
3887	MINTON, NP	38	35958	0.3391
3888	FANG, WH	51	35949	0.3390

3889	KHAN, MA	70	35939	0.3389
3890	LI, CJ	111	35888	0.3384
3891	WANG, XC	162	35861	0.3382
3892	CUI, ZL	44	35859	0.3381
3893	AN, TQ	58	35848	0.3380
3894	CHEN, D	110	35847	0.3380
3895	LIU, HJ	117	35840	0.3380
3896	MITCHELL, AP	38	35839	0.3379
3897	XU, XJ	76	35822	0.3378
3898	RILEY, TV	49	35774	0.3373
3899	CHEN, JX	122	35764	0.3372
3900	STÜLKE, J	37	35742	0.3370
3901	ZHANG, GP	121	35717	0.3368
3902	PENNISI, MG	32	35715	0.3368
3903	JIANG, W	135	35691	0.3365
3904	LEE, YH	121	35679	0.3364
3905	LIU, SW	142	35678	0.3364
3906	ZHANG, YG	110	35678	0.3364
3907	HU, ZQ	32	35650	0.3362
3908	KIM, SM	87	35643	0.3361
3909	SONG, CS	46	35622	0.3359
3910	TODOROV, SD	62	35619	0.3359
3911	SUAREZ, DL	37	35557	0.3353
3912	WANG, YT	179	35549	0.3352
3913	KEARNEY, MF	34	35520	0.3349
3914	YU, FY	94	35517	0.3349
3915	IJAZ, UZ	46	35503	0.3348
3916	KOCH, M	33	35479	0.3345
3917	BRÜSSOW, H	35	35459	0.3344
3918	KREIKEMEYER, B	35	35459	0.3344
3919	HARMS, H	43	35416	0.3340

3920	ZHU, K	42	35375	0.3336
3921	HU, H	92	35264	0.3325
3922	ZHAO, XX	164	35257	0.3325
3923	YE, Z	32	35248	0.3324
3924	HENRY, C	40	35230	0.3322
3925	YANG, ZK	37	35188	0.3318
3926	LI, DF	98	35153	0.3315
3927	LIEBERMAN, PM	39	35100	0.3310
3928	HE, LL	52	35099	0.3310
3929	KOHL, A	52	34993	0.3300
3930	LIU, CH	85	34963	0.3297
3931	BEJERMAN, N	43	34953	0.3296
3932	HUANG, AL	45	34949	0.3296
3933	SMITH, A	55	34927	0.3293
3934	ZHAO, Z	135	34910	0.3292
3935	MORI, H	61	34899	0.3291
3936	KIM, EJ	77	34894	0.3290
3937	SCHULZ, TF	35	34885	0.3289
3938	VANDAMME, AM	33	34819	0.3283
3939	WEBER, F	42	34807	0.3282
3940	XU, C	153	34805	0.3282
3941	SUN, HZ	47	34696	0.3272
3942	GUPTA, V	60	34651	0.3267
3943	RAY, S	42	34624	0.3265
3944	WANG, JK	54	34599	0.3263
3945	ZHAO, G	64	34596	0.3262
3946	LI, WH	119	34594	0.3262
3947	MORAND, S	44	34549	0.3258
3948	LI, CS	49	34542	0.3257
3949	LI, LX	102	34537	0.3257
3950	GUO, LH	51	34529	0.3256

3951	MISHRA, R	35	34509	0.3254
3952	MA, LY	71	34493	0.3253
3953	LABRANCHE, CC	53	34490	0.3252
3954	LONGNECKER, R	36	34414	0.3245
3955	YANG, JL	98	34388	0.3243
3956	GUO, HT	55	34375	0.3241
3957	ZHOU, XH	101	34372	0.3241
3958	ZHANG, SW	88	34326	0.3237
3959	LIU, YN	98	34314	0.3236
3960	ZHENG, W	81	34307	0.3235
3961	HE, XH	76	34281	0.3233
3962	JIANG, YP	72	34279	0.3232
3963	CHANG, KC	39	34264	0.3231
3964	SUN, S	57	34240	0.3229
3965	LIAO, M	131	34211	0.3226
3966	LUO, ZH	53	34188	0.3224
3967	GEISBERT, TW	42	34167	0.3222
3968	PARK, JG	44	34156	0.3221
3969	DJORDJEVIC, SP	59	34127	0.3218
3970	WANG, YR	130	34080	0.3214
3971	GU, Y	110	34074	0.3213
3972	LIN, SJ	67	34073	0.3213
3973	YAN, QY	35	34070	0.3213
3974	CAI, XH	81	34067	0.3212
3975	WAKITA, T	69	34063	0.3212
3976	DEDYSH, SN	79	34046	0.3210
3977	ZHU, WJ	65	34023	0.3208
3978	TANG, JW	37	34019	0.3208
3979	SANGUINETTI, M	96	34008	0.3207
3980	CAO, SB	40	33989	0.3205
3981	XU, YF	89	33980	0.3204

3982	WANG, JB	93	33958	0.3202
3983	YANG, HT	47	33937	0.3200
3984	SRIVASTAVA, S	76	33935	0.3200
3985	CAO, H	109	33922	0.3199
3986	YU, ZJ	122	33853	0.3192
3987	LIU, CL	102	33853	0.3192
3988	MA, XY	88	33847	0.3192
3989	PARK, JH	187	33827	0.3190
3990	SALL, AA	59	33789	0.3186
3991	HU, LF	54	33750	0.3182
3992	ULRICH, RG	81	33738	0.3181
3993	RUDEL, T	43	33712	0.3179
3994	LIU, XD	130	33697	0.3177
3995	KHAN, AU	45	33680	0.3176
3996	BAI, J	119	33674	0.3175
3997	YU, ZY	54	33646	0.3173
3998	XIE, Y	196	33628	0.3171
3999	TAKAHASHI, T	57	33604	0.3169
4000	ZHANG, JW	116	33561	0.3165
4001	VAN DOORSLAER, K	36	33552	0.3164
4002	YU, F	105	33524	0.3161
4003	ZHOU, ZY	166	33521	0.3161
4004	DEUTSCHBAUER, AM	35	33508	0.3160
4005	BANGE, G	48	33501	0.3159
4006	CHEN, HJ	116	33487	0.3158
4007	SUN, P	107	33487	0.3158
4008	SINGH, B	86	33482	0.3157
4009	WILLE, M	40	33472	0.3156
4010	WANG, SX	99	33452	0.3154
4011	MCCONVILLE, MJ	36	33426	0.3152
4012	JIANG, H	191	33419	0.3151

4013	KHAN, I	71	33403	0.3150
4014	GUPTA, K	41	33392	0.3149
4015	ISLAM, MS	63	33379	0.3147
4016	LIN, JH	57	33358	0.3145
4017	SMITH, D	51	33343	0.3144
4018	YE, X	50	33334	0.3143
4019	YANG, SZ	71	33313	0.3141
4020	KANG, M	108	33311	0.3141
4021	HAYASHI, T	125	33293	0.3139
4022	ZHAO, LY	56	33279	0.3138
4023	YI, L	92	33248	0.3135
4024	PLETZER, D	36	33247	0.3135
4025	TAYLOR, A	39	33207	0.3131
4026	VILJOEN, A	40	33178	0.3129
4027	CRINGOLI, G	39	33144	0.3125
4028	TORRES, J	58	33125	0.3124
4029	ZHOU, XJ	56	33124	0.3123
4030	TIWARI, S	46	33108	0.3122
4031	LI, HR	89	33048	0.3116
4032	GAO, N	66	33003	0.3112
4033	WANG, ET	98	32993	0.3111
4034	HÄUSSLER, S	45	32971	0.3109
4035	MYOUNG, J	37	32943	0.3106
4036	REN, YJ	37	32943	0.3106
4037	WANG, ZX	176	32941	0.3106
4038	LI, FY	59	32940	0.3106
4039	CAO, J	138	32939	0.3106
4040	LIU, MF	153	32934	0.3106
4041	KÄMPFER, P	164	32931	0.3105
4042	KIM, ES	68	32912	0.3103
4043	WANG, BJ	90	32906	0.3103

4044	WANG, LJ	146	32902	0.3102
4045	LIANG, J	95	32902	0.3102
4046	XU, S	123	32880	0.3100
4047	KANG, SM	56	32880	0.3100
4048	FERRARI, G	73	32833	0.3096
4049	HU, XZ	68	32823	0.3095
4050	ZHU, YL	76	32812	0.3094
4051	KIM, JS	230	32799	0.3093
4052	CHEN, JH	177	32786	0.3092
4053	TAN, YJ	51	32726	0.3086
4054	TRAMONTANO, E	35	32710	0.3084
4055	GALDIERO, M	54	32707	0.3084
4056	YAN, R	54	32707	0.3084
4057	KROON, EG	71	32705	0.3084
4058	WATANABE, S	143	32689	0.3082
4059	FERNÁNDEZ, L	41	32651	0.3079
4060	AGUILAR, HC	35	32647	0.3078
4061	WREN, BW	53	32625	0.3076
4062	YU, YS	115	32619	0.3076
4063	ZHANG, JS	91	32616	0.3076
4064	SHEN, XY	82	32602	0.3074
4065	SHAO, ZZ	180	32562	0.3070
4066	LI, LY	132	32530	0.3067
4067	LI, JB	88	32501	0.3065
4068	HE, QG	56	32497	0.3064
4069	YANG, YX	100	32472	0.3062
4070	MARTÍNEZ-SOBRIDO,	47	32456	0.3060
4071	KHAN, NA	89	32434	0.3058
4072	LIU, N	182	32427	0.3058
4073	RODIONOV, DA	39	32394	0.3055
4074	LV, Y	65	32350	0.3050

4075	TAO, Y	106	32283	0.3044
4076	LIU, XT	101	32219	0.3038
4077	DUAN, GC	39	32218	0.3038
4078	NOUIOUI, I	84	32209	0.3037
4079	ZENG, B	57	32208	0.3037
4080	DI CESARE, A	66	32207	0.3037
4081	SUZUKI, R	84	32173	0.3034
4082	SHEN, H	94	32172	0.3034
4083	KWOK, LY	40	32149	0.3031
4084	WU, SG	63	32146	0.3031
4085	SAKODA, Y	69	32133	0.3030
4086	HUANG, SH	66	32119	0.3029
4087	CAMBILLAU, C	36	32100	0.3027
4088	SHEN, W	46	32088	0.3026
4089	ZHOU, GH	66	32083	0.3025
4090	ZHANG, SC	51	32077	0.3025
4091	WANG, ML	146	32056	0.3023
4092	ZHANG, MY	170	32046	0.3022
4093	WARREN, A	100	32041	0.3021
4094	ZHENG, YQ	42	32039	0.3021
4095	SUN, XX	44	32025	0.3020
4096	XU, YL	113	32011	0.3018
4097	CHENG, JL	36	31986	0.3016
4098	TAKAI, K	52	31954	0.3013
4099	GOLDBERG, JB	47	31873	0.3005
4100	WEGER-LUCARELLI, J	44	31861	0.3004
4101	KANG, S	90	31845	0.3003
4102	HE, JG	59	31811	0.3000
4103	JIANG, M	110	31754	0.2994
4104	MUSSER, JM	36	31739	0.2993
4105	DU, Q	54	31730	0.2992

4106	LI, DM	72	31716	0.2991
4107	SHEN, S	115	31689	0.2988
4108	HU, M	126	31688	0.2988
4109	GAO, M	68	31607	0.2980
4110	CHAN, EWC	65	31598	0.2980
4111	HU, XY	157	31579	0.2978
4112	DENG, J	88	31573	0.2977
4113	MARTIN, A	54	31542	0.2974
4114	XIE, QM	39	31540	0.2974
4115	HE, S	83	31535	0.2974
4116	ZHOU, DS	74	31466	0.2967
4117	GIOVANETTI, M	131	31465	0.2967
4118	YU, M	96	31458	0.2966
4119	MADEC, JY	38	31384	0.2959
4120	SCHLOTTER, M	58	31378	0.2959
4121	JIANG, S	87	31371	0.2958
4122	WANG, TY	104	31370	0.2958
4123	ZHANG, HM	122	31303	0.2952
4124	LIU, CM	56	31299	0.2951
4125	ZHENG, YF	53	31298	0.2951
4126	KIM, MS	129	31280	0.2950
4127	FUKUSHI, S	44	31272	0.2949
4128	TANG, Y	185	31265	0.2948
4129	CHEN, R	177	31258	0.2947
4130	LI, YS	121	31240	0.2946
4131	XU, XY	126	31212	0.2943
4132	HAN, S	111	31209	0.2943
4133	SEMMLER, T	64	31199	0.2942
4134	WANG, KY	71	31188	0.2941
4135	HU, WS	43	31185	0.2941
4136	YU, XJ	81	31176	0.2940

4137	DONG, H	155	31168	0.2939
4138	QU, D	55	31154	0.2938
4139	YANG, ZR	38	31149	0.2937
4140	WIEGAND, S	41	31143	0.2937
4141	ZENG, ZL	41	31143	0.2937
4142	KITAJIMA, EW	39	31143	0.2937
4143	HU, BJ	40	31136	0.2936
4144	PARK, HS	68	31087	0.2931
4145	SILAGHI, C	51	31085	0.2931
4146	CARRO, L	39	31081	0.2931
4147	SONG, XY	73	31069	0.2930
4148	XU, XQ	53	31061	0.2929
4149	SMITH, S	50	31050	0.2928
4150	SUN, SJ	58	31004	0.2924
4151	ZHOU, JM	74	30976	0.2921
4152	SUN, Z	84	30970	0.2920
4153	FU, YH	52	30964	0.2920
4154	HUANG, Z	100	30906	0.2914
4155	MICHAEL, NL	47	30896	0.2913
4156	ZHU, C	45	30890	0.2913
4157	LI, GL	90	30803	0.2905
4158	COOPER, VS	45	30790	0.2903
4159	PALAMARA, AT	42	30779	0.2902
4160	LIU, BY	71	30772	0.2902
4161	YANG, DC	81	30739	0.2899
4162	LU, Q	83	30726	0.2897
4163	LI, BQ	71	30722	0.2897
4164	VEENING, JW	43	30652	0.2890
4165	KIM, JY	206	30609	0.2886
4166	TAO, L	55	30583	0.2884
4167	GUPTA, R	80	30576	0.2883

4168	FISCHER, N	39	30576	0.2883
4169	LI, MX	102	30500	0.2876
4170	WANG, JC	102	30500	0.2876
4171	KIM, TY	46	30427	0.2869
4172	LIU, JQ	82	30412	0.2868
4173	HE, MZ	38	30412	0.2868
4174	READ, TD	40	30410	0.2868
4175	CHEN, XH	167	30393	0.2866
4176	ZHAO, R	96	30385	0.2865
4177	KATAYAMA, T	43	30381	0.2865
4178	HUANG, SQ	37	30369	0.2864
4179	HISCOX, JA	46	30316	0.2859
4180	VON SAMSON-HIMMELS	58	30312	0.2858
4181	NAGY, PD	50	30307	0.2858
4182	LIU, WY	55	30300	0.2857
4183	MA, XL	80	30299	0.2857
4184	GUO, W	117	30297	0.2857
4185	HUANG, F	134	30270	0.2854
4186	ZHAO, LL	120	30267	0.2854
4187	LU, XY	115	30250	0.2852
4188	JABBAR, A	89	30190	0.2847
4189	YAMASHITA, M	38	30181	0.2846
4190	SPRÖER, C	132	30180	0.2846
4191	CHENG, H	93	30167	0.2845
4192	SUN, CJ	69	30138	0.2842
4193	LIN, K	39	30124	0.2841
4194	CHEN, WM	129	30117	0.2840
4195	MARTIN, M	45	30113	0.2839
4196	QIU, HJ	80	30109	0.2839
4197	MÜLLER, A	61	30095	0.2838
4198	TOMMASINO, M	46	30070	0.2835

4199	SHOUCHE, YS	54	30054	0.2834
4200	LIU, GF	41	30048	0.2833
4201	LIN, XJ	56	30039	0.2833
4202	HU, ZH	106	30025	0.2831
4203	HUANG, YW	65	30022	0.2831
4204	MATSUNO, K	60	30021	0.2831
4205	JIANG, CY	67	29970	0.2826
4206	KOBAYASHI, T	145	29947	0.2824
4207	WEI, J	107	29947	0.2824
4208	FANG, C	61	29925	0.2822
4209	HUANG, D	77	29920	0.2821
4210	JIANG, HY	64	29887	0.2818
4211	YIN, ZQ	68	29868	0.2816
4212	LI, XR	181	29840	0.2814
4213	ZHU, F	80	29834	0.2813
4214	ZHU, X	68	29819	0.2812
4215	VAN DER HOEK, L	40	29812	0.2811
4216	WU, SS	60	29788	0.2809
4217	LI, GH	85	29784	0.2808
4218	ZHANG, WB	53	29767	0.2807
4219	TIAN, L	92	29739	0.2804
4220	LIU, SQ	118	29725	0.2803
4221	LIANG, X	65	29718	0.2802
4222	SHARMA, V	80	29714	0.2802
4223	POTEMPA, J	43	29696	0.2800
4224	LUO, P	40	29653	0.2796
4225	SHARMA, N	82	29637	0.2795
4226	CHATTOPADHYAY, S	68	29615	0.2793
4227	VOLF, P	90	29588	0.2790
4228	LU, B	51	29570	0.2788
4229	JIANG, YY	122	29567	0.2788

4230	ZHENG, Q	53	29524	0.2784
4231	NAN, YC	39	29518	0.2783
4232	WANG, BB	74	29516	0.2783
4233	YANG, JF	126	29498	0.2782
4234	LI, ZQ	143	29495	0.2781
4235	SCHMIDT-CHANASIT,	58	29495	0.2781
4236	OISHI, K	43	29490	0.2781
4237	KHROMYKH, AA	40	29425	0.2775
4238	LIU, XB	89	29415	0.2774
4239	XUE, J	84	29412	0.2773
4240	SAHL, JW	41	29404	0.2773
4241	YIN, WF	44	29332	0.2766
4242	TAN, J	99	29326	0.2765
4243	XIONG, XL	40	29317	0.2764
4244	MIAO, J	41	29296	0.2762
4245	YAMAGUCHI, T	76	29288	0.2762
4246	CHEN, PY	51	29279	0.2761
4247	NUNOURA, T	47	29278	0.2761
4248	CHEN, WJ	125	29269	0.2760
4249	LI, HJ	123	29252	0.2758
4250	ZHU, YB	53	29245	0.2758
4251	ARIAS, CF	61	29223	0.2756
4252	SONG, X	98	29221	0.2755
4253	PARKER, CT	40	29209	0.2754
4254	ZHANG, JH	186	29147	0.2748
4255	LI, GQ	126	29142	0.2748
4256	MATILLA, MA	41	29139	0.2748
4257	WANG, CZ	50	29137	0.2747
4258	LI, PY	70	29131	0.2747
4259	ZHANG, JX	128	29104	0.2744
4260	WANG, WQ	96	29092	0.2743

4261	WANG, SC	82	29074	0.2742
4262	ZHANG, ZQ	85	29066	0.2741
4263	ZHANG, SX	86	29059	0.2740
4264	HU, YM	48	29053	0.2740
4265	YANG, TT	52	29005	0.2735
4266	ZHANG, ZD	140	28947	0.2730
4267	WU, HM	54	28889	0.2724
4268	PFEFFER, M	58	28869	0.2722
4269	LEE, E	52	28861	0.2721
4270	BOEDEKER, C	40	28837	0.2719
4271	EISEN, RJ	40	28837	0.2719
4272	YANG, XM	110	28834	0.2719
4273	DAS, B	65	28831	0.2719
4274	LEE, SW	124	28804	0.2716
4275	SUN, ZY	72	28800	0.2716
4276	YUAN, ZM	63	28799	0.2716
4277	HAN, XY	79	28788	0.2715
4278	LEE, BH	52	28765	0.2712
4279	RUZEK, D	60	28693	0.2706
4280	CHATTERJEE, S	94	28686	0.2705
4281	HUANG, LS	42	28654	0.2702
4282	WANG, YN	179	28652	0.2702
4283	PARK, SH	179	28640	0.2701
4284	BAI, L	122	28633	0.2700
4285	KIM, W	159	28625	0.2699
4286	GAUDREAU, NN	40	28623	0.2699
4287	ZHU, B	133	28621	0.2699
4288	WANG, SQ	127	28609	0.2698
4289	GAO, YL	114	28607	0.2697
4290	WANG, A	41	28602	0.2697
4291	ARBYN, M	46	28595	0.2696

4292	SU, Y	142	28593	0.2696
4293	XU, XL	126	28584	0.2695
4294	BASU, S	57	28570	0.2694
4295	ITO, T	85	28558	0.2693
4296	LORENZO-MORALES, J	94	28550	0.2692
4297	LI, SS	163	28537	0.2691
4298	LI, PF	101	28510	0.2688
4299	CHEN, XM	138	28496	0.2687
4300	MARTINS, TF	61	28482	0.2686
4301	KOJIMA, S	60	28466	0.2684
4302	SAEED, M	49	28462	0.2684
4303	BOU, G	44	28456	0.2683
4304	IMAI, K	43	28446	0.2682
4305	LI, MZ	94	28433	0.2681
4306	PEKOSZ, A	60	28432	0.2681
4307	VENTER, SN	45	28422	0.2680
4308	ZHAO, HJ	61	28351	0.2673
4309	LIU, CY	125	28275	0.2666
4310	SUN, YY	123	28273	0.2666
4311	LIU, LN	52	28252	0.2664
4312	THOMPSON, FL	42	28238	0.2663
4313	WANG, ZF	97	28234	0.2662
4314	YANG, CJ	67	28215	0.2661
4315	JIN, YF	46	28202	0.2659
4316	WANG, YB	136	28195	0.2659
4317	LEE, YJ	150	28188	0.2658
4318	CHEN, TT	94	28163	0.2656
4319	YOON, H	61	28139	0.2653
4320	WU, T	157	28111	0.2651
4321	WILCOX, MH	43	28090	0.2649
4322	SUN, YH	64	28060	0.2646

4323	WANG, RY	62	28055	0.2645
4324	LIN, YC	78	28042	0.2644
4325	WU, WX	49	28034	0.2643
4326	KOSTRZEWA, M	43	28032	0.2643
4327	WANG, CS	70	27966	0.2637
4328	PENG, Q	81	27963	0.2637
4329	CUI, L	82	27948	0.2635
4330	LIU, YZ	107	27941	0.2635
4331	SAITO, M	101	27938	0.2634
4332	PENG, Y	122	27930	0.2634
4333	ZHU, XJ	80	27908	0.2632
4334	ZHU, DK	137	27898	0.2631
4335	DE VRIES, RP	53	27895	0.2630
4336	WANG, HM	130	27894	0.2630
4337	YANG, DL	49	27892	0.2630
4338	WANG, CX	93	27869	0.2628
4339	GU, Q	41	27869	0.2628
4340	DUTTA, S	143	27864	0.2627
4341	CHEN, LH	61	27832	0.2624
4342	YU, JY	98	27819	0.2623
4343	LI, WX	129	27756	0.2617
4344	LEE, SA	64	27719	0.2614
4345	BISWAS, S	83	27697	0.2612
4346	PENG, H	84	27645	0.2607
4347	YANG, SH	110	27642	0.2606
4348	CHEN, CC	102	27636	0.2606
4349	TODT, D	45	27630	0.2605
4350	MA, JL	61	27621	0.2605
4351	XIE, JH	55	27597	0.2602
4352	LIU, HH	83	27582	0.2601
4353	CHEN, N	99	27572	0.2600

4354	HUANG, XX	79	27572	0.2600
4355	WARREN, RM	46	27564	0.2599
4356	LI, CF	104	27562	0.2599
4357	LIU, JB	100	27556	0.2598
4358	LIANG, YT	64	27556	0.2598
4359	ZHENG, JX	59	27553	0.2598
4360	GUPTA, N	97	27533	0.2596
4361	LAL, R	75	27533	0.2596
4362	CHEN, MH	67	27527	0.2596
4363	WU, LL	50	27472	0.2590
4364	BÁNYAI, K	62	27470	0.2590
4365	YAN, C	82	27435	0.2587
4366	YIN, Z	54	27431	0.2587
4367	ZHAO, YL	147	27429	0.2586
4368	ZHANG, ZZ	63	27410	0.2585
4369	PENG, B	87	27406	0.2584
4370	HUANG, JY	96	27379	0.2582
4371	ZHANG, GH	99	27373	0.2581
4372	CHEN, WY	74	27364	0.2580
4373	LIU, XZ	90	27348	0.2579
4374	HOBSON-PETERS, J	45	27326	0.2577
4375	ROSSOLINI, GM	61	27318	0.2576
4376	YANG, YP	51	27305	0.2575
4377	SAKAMOTO, M	75	27270	0.2571
4378	MAIA, C	51	27258	0.2570
4379	REN, Q	50	27238	0.2568
4380	XU, F	133	27232	0.2568
4381	NICOLI, JR	43	27223	0.2567
4382	LI, GY	101	27191	0.2564
4383	LIU, JZ	87	27159	0.2561
4384	LI, XK	66	27121	0.2557

4385	XIE, C	42	27102	0.2556
4386	YANG, KL	42	27102	0.2556
4387	ZHOU, JJ	46	27074	0.2553
4388	LI, ZF	97	27054	0.2551
4389	HE, YQ	87	27044	0.2550
4390	ZHANG, XC	122	27040	0.2550
4391	WANG, WL	68	27039	0.2550
4392	SINGH, SK	86	27038	0.2550
4393	JIN, J	89	27034	0.2549
4394	LUO, X	121	26979	0.2544
4395	CHEN, WQ	51	26979	0.2544
4396	YANG, K	153	26951	0.2541
4397	WANG, CF	110	26949	0.2541
4398	HUANG, XH	84	26922	0.2539
4399	MÜLLER, J	44	26906	0.2537
4400	HAN, SY	42	26858	0.2533
4401	AHMED, S	126	26816	0.2529
4402	TANAKA, S	65	26809	0.2528
4403	CHAN, PKS	51	26793	0.2526
4404	LIN, M	113	26763	0.2524
4405	LI, MC	73	26739	0.2521
4406	JAIN, R	48	26739	0.2521
4407	CHO, S	113	26730	0.2520
4408	JAIN, S	87	26700	0.2518
4409	WU, K	97	26693	0.2517
4410	LI, LH	150	26660	0.2514
4411	SAIJO, M	79	26655	0.2513
4412	SMITH, L	64	26655	0.2513
4413	KAWAGUCHI, Y	51	26655	0.2513
4414	BAE, JW	70	26618	0.2510
4415	YANG, XJ	78	26582	0.2507

4416	BOIVIN, G	49	26574	0.2506
4417	ZHU, HZ	48	26554	0.2504
4418	DING, Z	55	26528	0.2501
4419	LIN, CY	92	26523	0.2501
4420	LIU, SH	87	26522	0.2501
4421	GAO, G	51	26516	0.2500
4422	ZHANG, SF	60	26506	0.2499
4423	JIANG, J	146	26495	0.2498
4424	WEBSTER, JP	43	26472	0.2496
4425	DING, H	80	26466	0.2496
4426	ZHU, HY	61	26441	0.2493
4427	MAGGI, F	102	26404	0.2490
4428	ZHANG, YB	104	26396	0.2489
4429	BOEKHOUT, T	52	26371	0.2487
4430	CHEN, ZW	108	26351	0.2485
4431	NOGUEIRA, ML	78	26324	0.2482
4432	GOTTSCHALK, M	58	26293	0.2479
4433	CHEN, JF	98	26290	0.2479
4434	DONG, X	88	26283	0.2478
4435	YANG, CH	88	26283	0.2478
4436	LIU, CJ	115	26261	0.2476
4437	ROBB, ML	51	26252	0.2475
4438	YAN, X	83	26243	0.2475
4439	XU, HJ	58	26214	0.2472
4440	SHIN, H	73	26208	0.2471
4441	SAHA, S	100	26147	0.2466
4442	GLAESER, SP	137	26129	0.2464
4443	XU, JY	117	26083	0.2459
4444	WAGNER, D	44	26068	0.2458
4445	RYU, S	91	26057	0.2457
4446	WANG, GL	73	26049	0.2456

4447	HU, SL	83	26034	0.2455
4448	CRISCUOLO, A	44	26022	0.2454
4449	WAGENAAR, JA	48	25947	0.2447
4450	WANG, GP	64	25882	0.2441
4451	VAN OERS, MM	45	25874	0.2440
4452	LIU, LM	47	25842	0.2437
4453	ZHU, W	47	25842	0.2437
4454	SU, L	63	25839	0.2436
4455	WANG, WZ	52	25834	0.2436
4456	ZHANG, HW	95	25808	0.2434
4457	JIANG, N	160	25806	0.2433
4458	YE, C	75	25803	0.2433
4459	LIU, WL	65	25796	0.2432
4460	HIGGINS, PG	50	25765	0.2430
4461	LIU, HX	74	25737	0.2427
4462	KEISER, J	45	25727	0.2426
4463	SONG, B	48	25720	0.2425
4464	HOU, JL	60	25709	0.2424
4465	JIAN, FC	51	25705	0.2424
4466	KIM, SK	88	25703	0.2424
4467	POULIN, R	89	25689	0.2422
4468	WANG, XK	45	25682	0.2422
4469	YANG, HJ	127	25649	0.2419
4470	DIALLO, M	47	25649	0.2419
4471	KONG, HH	73	25636	0.2417
4472	LUO, MH	45	25636	0.2417
4473	YANG, MY	60	25631	0.2417
4474	XIAO, SQ	48	25618	0.2416
4475	KIM, B	135	25598	0.2414
4476	SATTABONGKOT, J	45	25580	0.2412
4477	SONG, W	108	25546	0.2409

4478	ZHANG, XS	48	25527	0.2407
4479	LUO, YZ	51	25524	0.2407
4480	RUPNIK, M	51	25524	0.2407
4481	HUANG, CH	95	25519	0.2406
4482	LUO, SS	52	25517	0.2406
4483	HAMMERL, JA	51	25479	0.2403
4484	YU, YL	108	25450	0.2400
4485	ZHANG, SB	89	25450	0.2400
4486	GAO, HC	46	25449	0.2400
4487	OHKUMA, M	166	25408	0.2396
4488	ZHOU, JH	65	25404	0.2395
4489	SKURNIK, M	50	25403	0.2395
4490	CHEN, MJ	63	25401	0.2395
4491	LIANG, S	63	25401	0.2395
4492	KVÁC, M	53	25392	0.2394
4493	LUO, HL	69	25362	0.2392
4494	LU, JH	67	25343	0.2390
4495	CHEN, XQ	122	25333	0.2389
4496	ZHANG, YN	119	25328	0.2388
4497	LU, WW	51	25254	0.2381
4498	XU, D	95	25217	0.2378
4499	DENNER, J	48	25212	0.2377
4500	HUA, XT	49	25186	0.2375
4501	HAN, Q	81	25176	0.2374
4502	WU, XH	77	25167	0.2373
4503	HE, XL	74	25139	0.2370
4504	JEON, CO	170	25135	0.2370
4505	KANG, J	95	25122	0.2369
4506	LU, M	75	25094	0.2366
4507	XU, R	86	25091	0.2366
4508	ZHAO, YJ	130	25085	0.2365

4509	ZHAO, JY	112	25073	0.2364
4510	YAMAMOTO, K	102	25072	0.2364
4511	LIN, Q	95	25058	0.2363
4512	KAUR, M	50	25043	0.2361
4513	SUN, WJ	45	25018	0.2359
4514	GREUB, G	86	24995	0.2357
4515	SHIMOJIMA, M	52	24989	0.2356
4516	ZHANG, JZ	91	24988	0.2356
4517	TAN, Y	68	24933	0.2351
4518	LU, C	74	24919	0.2350
4519	XIA, H	99	24900	0.2348
4520	QIAN, J	70	24895	0.2347
4521	SHEN, YY	51	24862	0.2344
4522	ZHU, YZ	69	24832	0.2342
4523	TIAN, J	95	24806	0.2339
4524	HUANG, JL	93	24805	0.2339
4525	LEE, JJ	81	24783	0.2337
4526	SUN, LY	82	24767	0.2335
4527	KIM, YS	147	24766	0.2335
4528	LI, XX	169	24745	0.2333
4529	MISHRA, A	95	24711	0.2330
4530	EGLI, A	79	24699	0.2329
4531	ZHENG, KY	56	24696	0.2329
4532	SINGH, Y	55	24675	0.2327
4533	PARK, C	89	24644	0.2324
4534	LI, DX	58	24617	0.2321
4535	SHARMA, M	127	24611	0.2321
4536	JIANG, HC	64	24611	0.2321
4537	AHMED, T	63	24601	0.2320
4538	LAN, Y	62	24601	0.2320
4539	YANG, JJ	103	24550	0.2315

4540	CHEN, JS	65	24540	0.2314
4541	FISCHER, M	49	24518	0.2312
4542	XU, SY	71	24507	0.2311
4543	YAO, J	66	24479	0.2308
4544	LI, ST	51	24462	0.2307
4545	GU, YF	60	24438	0.2304
4546	ZHANG, WW	123	24387	0.2300
4547	JIANG, C	70	24370	0.2298
4548	LIU, YF	161	24366	0.2298
4549	MÜLLER, M	59	24364	0.2297
4550	WANG, HS	59	24364	0.2297
4551	MITRA, S	47	24364	0.2297
4552	RODRIGUEZ, C	54	24362	0.2297
4553	LIU, ZX	122	24360	0.2297
4554	ZHOU, YQ	117	24358	0.2297
4555	KIM, C	71	24322	0.2293
4556	WU, JP	48	24300	0.2291
4557	YU, JL	63	24282	0.2290
4558	WU, N	78	24241	0.2286
4559	CHENG, Y	144	24228	0.2285
4560	CHEN, CH	102	24225	0.2284
4561	LI, HQ	57	24217	0.2284
4562	LIU, SF	54	24197	0.2282
4563	TEIXEIRA, MM	52	24169	0.2279
4564	TANAKA, Y	147	24166	0.2279
4565	WANG, QQ	102	24162	0.2278
4566	LEE, JC	73	24156	0.2278
4567	WANG, HN	89	24114	0.2274
4568	LI, XW	106	24098	0.2272
4569	NAKAMURA, S	118	24093	0.2272
4570	ZHAO, N	107	24075	0.2270

4571	XIE, H	109	24073	0.2270
4572	SUN, C	146	24031	0.2266
4573	ZHAO, YX	120	24027	0.2266
4574	KIMURA, H	115	23985	0.2262
4575	PENG, F	84	23967	0.2260
4576	WU, ZH	86	23950	0.2258
4577	FOCOSI, D	48	23938	0.2257
4578	XU, XB	62	23934	0.2257
4579	RHEE, SK	47	23903	0.2254
4580	LIU, ZG	76	23869	0.2251
4581	ZHANG, JT	77	23848	0.2249
4582	HOFMANN-LEHMANN, R	68	23831	0.2247
4583	LU, P	52	23818	0.2246
4584	CHEN, JQ	54	23814	0.2246
4585	OLIVEIRA, M	51	23814	0.2246
4586	YANG, HC	86	23812	0.2245
4587	KAUR, H	78	23812	0.2245
4588	LI, XP	103	23803	0.2244
4589	SHEN, C	74	23762	0.2241
4590	CHEN, HW	69	23744	0.2239
4591	CHEN, YB	88	23727	0.2237
4592	HO, PL	59	23719	0.2237
4593	LI, XC	83	23711	0.2236
4594	ZHANG, XP	97	23695	0.2234
4595	LEE, SJ	135	23673	0.2232
4596	HUANG, YF	74	23655	0.2231
4597	JIANG, YL	79	23649	0.2230
4598	KIM, WK	51	23640	0.2229
4599	FANG, X	50	23631	0.2228
4600	CANDRESSE, T	85	23621	0.2227
4601	ROHDE, H	52	23611	0.2226

4602	XIE, JY	60	23598	0.2225
4603	ZHU, Q	90	23558	0.2221
4604	MA, Q	98	23545	0.2220
4605	TUMPEY, TM	48	23545	0.2220
4606	CHENG, C	88	23497	0.2216
4607	LI, BB	79	23481	0.2214
4608	WU, ZQ	54	23477	0.2214
4609	LI, ZC	70	23473	0.2213
4610	ALI, MA	71	23470	0.2213
4611	QI, M	82	23454	0.2212
4612	JIANG, JD	61	23454	0.2212
4613	MURATA, T	61	23454	0.2212
4614	LI, JZ	109	23427	0.2209
4615	WANG, HR	93	23424	0.2209
4616	CHEN, MY	113	23398	0.2206
4617	VERMA, SK	62	23382	0.2205
4618	WANG, ZW	100	23348	0.2202
4619	WANG, YA	55	23340	0.2201
4620	YAO, YF	71	23333	0.2200
4621	ZHANG, HH	125	23331	0.2200
4622	VERMA, S	57	23282	0.2195
4623	KRABERGER, S	96	23247	0.2192
4624	ROSSI, A	49	23239	0.2191
4625	RAHMAN, MM	87	23235	0.2191
4626	WU, YH	188	23209	0.2188
4627	GAO, W	87	23205	0.2188
4628	ZHANG, GX	54	23186	0.2186
4629	YANG, XX	55	23178	0.2186
4630	SHI, H	59	23158	0.2184
4631	NIE, Y	78	23157	0.2184
4632	CHIKINDAS, ML	52	23147	0.2183

4633	HUANG, WY	52	23147	0.2183
4634	YIN, H	196	23110	0.2179
4635	LI, ZS	52	23104	0.2179
4636	KIM, YH	128	23086	0.2177
4637	LI, JS	127	23047	0.2173
4638	WAN, XF	58	23039	0.2172
4639	BUSSE, HJ	133	23030	0.2172
4640	ZHAO, T	67	23027	0.2171
4641	CAO, WJ	56	23006	0.2169
4642	STRUBE, C	105	22999	0.2169
4643	TANG, C	75	22991	0.2168
4644	FENG, H	80	22984	0.2167
4645	WANG, MJ	77	22969	0.2166
4646	CHEN, YT	122	22967	0.2166
4647	LAN, RT	75	22947	0.2164
4648	CHEN, JZ	72	22937	0.2163
4649	WU, Z	106	22933	0.2162
4650	YU, C	70	22933	0.2162
4651	GUO, S	60	22932	0.2162
4652	HAN, SH	78	22916	0.2161
4653	MANDAL, S	61	22907	0.2160
4654	ZHONG, L	71	22899	0.2159
4655	YUAN, L	111	22890	0.2158
4656	GAO, P	97	22886	0.2158
4657	LI, XS	110	22870	0.2157
4658	ZHANG, MM	135	22846	0.2154
4659	LI, WF	56	22846	0.2154
4660	ZHOU, S	90	22844	0.2154
4661	LAI, QL	171	22843	0.2154
4662	CHEN, JN	65	22825	0.2152
4663	ZHANG, TY	120	22822	0.2152

4664	MORENO, A	86	22822	0.2152
4665	YANG, P	101	22816	0.2151
4666	LIU, WZ	55	22803	0.2150
4667	JAIN, A	70	22785	0.2149
4668	YANG, SY	95	22771	0.2147
4669	WANG, GH	98	22769	0.2147
4670	NAIR, V	74	22767	0.2147
4671	WANG, DD	109	22759	0.2146
4672	TANG, Q	71	22751	0.2145
4673	LI, JN	60	22698	0.2140
4674	LIU, TY	59	22689	0.2139
4675	ZHANG, QL	69	22681	0.2139
4676	LEE, W	62	22645	0.2135
4677	CHEN, QL	50	22642	0.2135
4678	LIU, XX	143	22601	0.2131
4679	AIDA, Y	56	22601	0.2131
4680	BERKHOUT, B	51	22576	0.2129
4681	YANG, JW	51	22576	0.2129
4682	ZHOU, ZM	51	22576	0.2129
4683	MOSTAFA, A	52	22559	0.2127
4684	YAMAMOTO, M	91	22510	0.2123
4685	ZHANG, LZ	68	22501	0.2122
4686	AHMED, M	63	22479	0.2120
4687	ELSHEIKHA, HM	85	22471	0.2119
4688	YANG, SJ	62	22425	0.2115
4689	CHEN, ZL	116	22407	0.2113
4690	HAN, L	144	22384	0.2111
4691	TRAVERSA, D	59	22371	0.2109
4692	WEI, TY	54	22365	0.2109
4693	ARMENGAUD, J	53	22337	0.2106
4694	MEDJAHED, H	51	22322	0.2105

4695	HU, L	91	22316	0.2104
4696	LI, MS	62	22309	0.2104
4697	ZHANG, LJ	129	22302	0.2103
4698	ZHOU, HY	97	22300	0.2103
4699	YADAV, A	83	22290	0.2102
4700	GUO, Q	106	22287	0.2102
4701	PENG, GN	57	22281	0.2101
4702	CHEN, ZY	167	22280	0.2101
4703	WANG, YG	83	22247	0.2098
4704	LI, YG	105	22232	0.2096
4705	ZHANG, G	160	22194	0.2093
4706	WANG, JM	157	22187	0.2092
4707	GHOSH, A	130	22133	0.2087
4708	KIM, HC	70	22106	0.2084
4709	MAEDA, T	66	22106	0.2084
4710	YANG, LJ	76	22097	0.2084
4711	LIU, MM	112	22085	0.2083
4712	CHEN, XD	70	22076	0.2082
4713	LI, DY	139	22063	0.2080
4714	XUE, Y	86	22046	0.2079
4715	JING, B	69	22034	0.2078
4716	WEI, X	71	22013	0.2076
4717	ZHANG, JR	58	22012	0.2076
4718	LI, SZ	91	22003	0.2075
4719	CHEN, SC	76	21994	0.2074
4720	LIU, JJ	175	21983	0.2073
4721	LIN, YP	52	21979	0.2073
4722	SARKAR, S	98	21961	0.2071
4723	YAN, Q	96	21925	0.2067
4724	WANG, XD	109	21893	0.2064
4725	DENG, YY	53	21885	0.2064

4726	AN, J	73	21850	0.2060
4727	LI, CL	107	21849	0.2060
4728	LI, SW	131	21831	0.2059
4729	ZHANG, GZ	89	21800	0.2056
4730	TANAKA, T	106	21797	0.2055
4731	YU, D	76	21789	0.2055
4732	ZOU, H	67	21780	0.2054
4733	ZHU, D	71	21765	0.2052
4734	LIN, HY	59	21723	0.2048
4735	XU, YP	68	21712	0.2047
4736	QIN, L	76	21687	0.2045
4737	LEE, EJ	54	21683	0.2045
4738	HORNOK, S	91	21664	0.2043
4739	CHEN, SS	56	21646	0.2041
4740	SCHUMANN, P	140	21628	0.2039
4741	GONG, T	59	21567	0.2034
4742	MA, ZY	78	21540	0.2031
4743	KUMAR, B	57	21540	0.2031
4744	CHITIMIA-DOBLER, L	75	21501	0.2027
4745	KIM, DY	70	21408	0.2019
4746	LIU, JS	59	21371	0.2015
4747	GONG, J	59	21340	0.2012
4748	DONG, L	128	21327	0.2011
4749	ZHANG, ZF	111	21287	0.2007
4750	GUO, YJ	120	21285	0.2007
4751	ZHANG, DM	78	21265	0.2005
4752	LEE, MJ	62	21261	0.2005
4753	SHARMA, D	74	21213	0.2000
4754	FINGERLE, V	63	21213	0.2000
4755	ZHAO, XL	86	21195	0.1999
4756	TAKAHASHI, Y	102	21183	0.1997

4757	DOBLER, G	69	21182	0. 1997
4758	KIM, HK	63	21171	0. 1996
4759	AHN, JH	89	21156	0. 1995
4760	DENG, XY	77	21143	0. 1994
4761	SUGIYAMA, M	69	21110	0. 1991
4762	GAO, XY	59	21074	0. 1987
4763	LIN, YF	72	21050	0. 1985
4764	YU, HJ	71	21031	0. 1983
4765	MAEDA, K	107	21030	0. 1983
4766	SONG, YL	58	21009	0. 1981
4767	WEI, YQ	65	20989	0. 1979
4768	JIN, H	108	20980	0. 1978
4769	XUAN, XN	97	20962	0. 1977
4770	TORRES, C	95	20953	0. 1976
4771	WANG, MZ	74	20941	0. 1975
4772	HEMPHILL, A	63	20917	0. 1972
4773	LU, YJ	78	20904	0. 1971
4774	SATO, H	124	20898	0. 1971
4775	LI, DD	116	20895	0. 1970
4776	SHIN, HJ	62	20882	0. 1969
4777	DONG, YH	64	20877	0. 1969
4778	LIN, YL	73	20855	0. 1967
4779	CRIBB, TH	89	20839	0. 1965
4780	QI, XL	102	20806	0. 1962
4781	LI, ZL	157	20799	0. 1961
4782	SINGH, VK	60	20799	0. 1961
4783	WANG, LX	124	20798	0. 1961
4784	WU, XW	61	20786	0. 1960
4785	SONG, HB	63	20775	0. 1959
4786	IMRAN, M	66	20744	0. 1956
4787	WANG, ZS	73	20726	0. 1954

4788	YANG, CY	98	20691	0. 1951
4789	MA, ZH	67	20639	0. 1946
4790	MONECKE, S	58	20633	0. 1946
4791	TIAN, B	111	20622	0. 1945
4792	SUN, JH	83	20614	0. 1944
4793	WANG, HW	95	20579	0. 1940
4794	ROSA, CA	81	20579	0. 1940
4795	KIM, N	60	20576	0. 1940
4796	ZHANG, WC	74	20542	0. 1937
4797	TAN, M	73	20526	0. 1935
4798	RAMÍREZ, JD	92	20514	0. 1934
4799	HUANG, ZX	59	20504	0. 1933
4800	CUTMORE, SC	79	20479	0. 1931
4801	LI, XQ	139	20451	0. 1928
4802	SAITO, T	93	20451	0. 1928
4803	PARK, D	59	20434	0. 1927
4804	MAIDEN, MCJ	55	20426	0. 1926
4805	POLJAK, M	63	20412	0. 1925
4806	LIU, HQ	61	20382	0. 1922
4807	SUN, N	81	20380	0. 1922
4808	HU, P	68	20374	0. 1921
4809	ZHU, JJ	64	20373	0. 1921
4810	CHOI, H	94	20372	0. 1921
4811	TAN, X	70	20370	0. 1921
4812	LI, WW	95	20364	0. 1920
4813	SONG, C	90	20364	0. 1920
4814	WATANABE, M	100	20363	0. 1920
4815	HUANG, YL	102	20361	0. 1920
4816	WANG, LP	107	20354	0. 1919
4817	CHOI, SH	115	20349	0. 1919
4818	SUZUKI, S	103	20302	0. 1914

4819	BAE, S	63	20301	0.1914
4820	WANG, LC	80	20295	0.1914
4821	LI, MM	122	20234	0.1908
4822	JIANG, LL	72	20201	0.1905
4823	SUN, JY	93	20152	0.1900
4824	PARK, SY	143	20086	0.1894
4825	SINGH, J	73	20062	0.1892
4826	KAUR, J	72	20061	0.1892
4827	SMITH, DR	59	20023	0.1888
4828	AHMED, A	87	19968	0.1883
4829	LU, HJ	70	19964	0.1883
4830	LIU, JM	98	19949	0.1881
4831	HU, XL	60	19944	0.1881
4832	ZHANG, XQ	148	19917	0.1878
4833	JIANG, CL	85	19877	0.1874
4834	XIE, Q	85	19877	0.1874
4835	ZHU, YX	69	19843	0.1871
4836	ZHAO, D	106	19836	0.1870
4837	ZHAO, ZH	85	19792	0.1866
4838	JIANG, F	93	19770	0.1864
4839	ZHAO, JH	86	19769	0.1864
4840	ZHANG, XD	83	19766	0.1864
4841	HU, ZY	63	19764	0.1864
4842	HUANG, YC	63	19764	0.1864
4843	POEHLEIN, A	77	19740	0.1861
4844	HE, JJ	87	19729	0.1860
4845	WANG, CC	110	19723	0.1860
4846	YANG, XD	67	19705	0.1858
4847	ZHANG, ZP	58	19702	0.1858
4848	ZHANG, SS	100	19684	0.1856
4849	LI, GW	65	19679	0.1856

4850	LI, SC	65	19679	0.1856
4851	WANG, ZG	65	19679	0.1856
4852	TAKAHASHI, H	88	19674	0.1855
4853	LIN, HC	72	19671	0.1855
4854	ZHAO, YY	93	19658	0.1854
4855	SUN, XL	102	19654	0.1853
4856	CHEN, YP	98	19654	0.1853
4857	JIANG, T	125	19622	0.1850
4858	SUZUKI, H	95	19615	0.1850
4859	ZHAO, SS	73	19590	0.1847
4860	LI, LW	62	19583	0.1847
4861	LI, TY	62	19583	0.1847
4862	YANG, ZQ	138	19580	0.1846
4863	PANDEY, A	63	19558	0.1844
4864	OHNISHI, M	65	19542	0.1843
4865	GUO, JJ	64	19492	0.1838
4866	WANG, WX	63	19421	0.1831
4867	YANG, XF	93	19393	0.1829
4868	HU, JJ	90	19392	0.1829
4869	YOKOYAMA, N	65	19366	0.1826
4870	WANG, HT	71	19350	0.1825
4871	MERKEL, AY	91	19320	0.1822
4872	SINGH, NK	74	19299	0.1820
4873	LIU, ZL	106	19291	0.1819
4874	CHEN, SW	59	19291	0.1819
4875	XU, XM	83	19279	0.1818
4876	CHEN, WX	95	19267	0.1817
4877	NGUYEN, TT	76	19263	0.1816
4878	ZHANG, ML	79	19247	0.1815
4879	WANG, SF	86	19226	0.1813
4880	BHATTACHARYA, S	62	19202	0.1811

4881	DAI, L	69	19199	0.1810
4882	YANG, R	110	19194	0.1810
4883	CHEN, HB	60	19185	0.1809
4884	LIU, ZS	74	19163	0.1807
4885	WANG, DC	80	19124	0.1803
4886	LV, J	83	19099	0.1801
4887	HOZZEIN, WN	72	19080	0.1799
4888	GUO, YX	87	19035	0.1795
4889	LI, SX	105	19019	0.1793
4890	ZHANG, YT	95	18990	0.1791
4891	JIANG, JH	62	18988	0.1790
4892	ROY, A	91	18974	0.1789
4893	FU, L	79	18960	0.1788
4894	YANG, SM	65	18959	0.1788
4895	WANG, ZC	67	18956	0.1787
4896	HOU, J	106	18945	0.1786
4897	FUEHRER, HP	63	18924	0.1784
4898	SUZUKI, K	123	18882	0.1780
4899	LIU, LY	113	18863	0.1779
4900	WANG, XP	76	18825	0.1775
4901	LIN, YT	81	18794	0.1772
4902	LU, HZ	62	18775	0.1770
4903	YU, T	81	18739	0.1767
4904	LI, CC	103	18738	0.1767
4905	WU, YC	92	18737	0.1767
4906	CHEN, CJ	61	18701	0.1763
4907	JIANG, Q	74	18687	0.1762
4908	WANG, WW	91	18686	0.1762
4909	WANG, XS	62	18669	0.1760
4910	GONG, Y	71	18658	0.1759
4911	LUO, JX	124	18635	0.1757

4912	YUAN, C	66	18631	0.1757
4913	YU, XM	63	18617	0.1755
4914	JI, X	62	18602	0.1754
4915	LI, HM	101	18577	0.1752
4916	ZHU, LY	75	18534	0.1748
4917	XU, N	97	18533	0.1748
4918	HONG, Y	100	18523	0.1747
4919	WEI, F	68	18513	0.1746
4920	WU, LJ	79	18498	0.1744
4921	XU, LL	103	18492	0.1744
4922	JIN, NY	67	18487	0.1743
4923	WU, WH	94	18451	0.1740
4924	ZHU, JH	70	18437	0.1739
4925	TU, CC	63	18417	0.1737
4926	ZHANG, HX	123	18394	0.1734
4927	ZHAO, SY	87	18393	0.1734
4928	ALAM, M	65	18384	0.1734
4929	ZHAO, XM	63	18378	0.1733
4930	HUANG, QY	62	18363	0.1732
4931	ZHOU, C	79	18322	0.1728
4932	LIANG, H	92	18315	0.1727
4933	SHI, HY	72	18299	0.1726
4934	HUANG, YM	81	18252	0.1721
4935	LI, QY	147	18247	0.1721
4936	SUN, R	65	18213	0.1717
4937	LIU, WH	82	18208	0.1717
4938	XU, HL	66	18205	0.1717
4939	LIU, ZQ	108	18171	0.1713
4940	ZHONG, ZJ	66	18166	0.1713
4941	WU, XJ	65	18147	0.1711
4942	SCHOLZ, T	88	18124	0.1709

4943	WU, SY	116	18098	0.1707
4944	WANG, MX	90	18094	0.1706
4945	LI, YN	82	18087	0.1706
4946	IONICA, AM	65	18015	0.1699
4947	FAN, XY	79	18014	0.1699
4948	WU, ZD	66	18007	0.1698
4949	TANG, W	68	17984	0.1696
4950	SLAPETA, J	65	17977	0.1695
4951	ROSA, LH	66	17969	0.1694
4952	SAWA, H	98	17941	0.1692
4953	ZHANG, CL	128	17938	0.1691
4954	YANG, ST	63	17933	0.1691
4955	WU, R	101	17915	0.1689
4956	XU, JJ	95	17877	0.1686
4957	YANG, YT	78	17853	0.1683
4958	ZHOU, JW	89	17842	0.1682
4959	XU, Z	124	17802	0.1679
4960	WEI, XY	80	17788	0.1677
4961	ZHANG, WX	74	17779	0.1676
4962	KUMAR, G	91	17756	0.1674
4963	LI, ZM	77	17745	0.1673
4964	ZHANG, PP	104	17735	0.1672
4965	HUANG, XL	86	17735	0.1672
4966	YAO, Q	96	17708	0.1670
4967	ZHANG, TT	155	17675	0.1667
4968	MÜLLER, R	71	17635	0.1663
4969	SUN, YN	67	17631	0.1663
4970	ZHOU, D	86	17589	0.1659
4971	XU, JQ	104	17549	0.1655
4972	CHOI, HJ	65	17547	0.1655
4973	ZHAO, HL	70	17540	0.1654

4974	HE, W	96	17496	0.1650
4975	YANG, YS	67	17474	0.1648
4976	ZHAO, YN	74	17464	0.1647
4977	JUNG, J	90	17442	0.1645
4978	KANG, H	98	17383	0.1639
4979	ZHANG, GS	77	17352	0.1636
4980	KIM, JM	114	17297	0.1631
4981	HUANG, ZY	89	17247	0.1626
4982	YU, Q	104	17246	0.1626
4983	ZHAO, YQ	80	17234	0.1625
4984	WU, YX	83	17208	0.1623
4985	WANG, LQ	106	17199	0.1622
4986	WANG, LM	71	17194	0.1621
4987	DONG, Y	100	17187	0.1621
4988	LI, WL	87	17131	0.1615
4989	SU, X	79	17093	0.1612
4990	HE, H	91	17058	0.1608
4991	KIM, MJ	200	17048	0.1608
4992	YOSHIKAWA, T	77	17026	0.1605
4993	ZHANG, ZW	116	17015	0.1604
4994	KIM, MK	164	16990	0.1602
4995	WANG, MH	68	16958	0.1599
4996	LIU, CX	148	16949	0.1598
4997	GUO, XL	70	16945	0.1598
4998	SONG, L	99	16939	0.1597
4999	WANG, HQ	78	16925	0.1596
5000	ZHOU, XF	78	16925	0.1596
5001	ZHANG, MX	101	16913	0.1595
5002	LEE, HS	112	16911	0.1595
5003	LIU, GL	72	16898	0.1593
5004	XIE, ZX	68	16895	0.1593

5005	PARK, Y	131	16851	0.1589
5006	YAMAMOTO, T	85	16828	0.1587
5007	LIU, XW	113	16786	0.1583
5008	YU, SY	79	16744	0.1579
5009	LEE, MH	77	16704	0.1575
5010	LI, XT	68	16678	0.1573
5011	YANG, XH	76	16624	0.1568
5012	ZHANG, HB	102	16575	0.1563
5013	CAO, MJ	77	16551	0.1561
5014	ZHAO, GH	85	16545	0.1560
5015	CHENG, T	77	16525	0.1558
5016	SUN, YL	75	16517	0.1557
5017	PENG, J	98	16511	0.1557
5018	ZHENG, XY	80	16500	0.1556
5019	LIN, CH	78	16488	0.1555
5020	TANG, K	74	16472	0.1553
5021	ZHAO, YK	74	16446	0.1551
5022	HUANG, JJ	74	16383	0.1545
5023	YU, LY	81	16381	0.1545
5024	LI, YD	100	16358	0.1542
5025	GUO, C	89	16316	0.1539
5026	WU, JL	72	16200	0.1528
5027	ZHU, M	91	16169	0.1525
5028	WANG, CM	130	16156	0.1523
5029	ZHU, YQ	81	16128	0.1521
5030	PERNO, CF	78	16083	0.1517
5031	POOVORAWAN, Y	81	16077	0.1516
5032	ALI, M	98	16051	0.1514
5033	DAS, P	79	16046	0.1513
5034	ZHANG, YD	84	16045	0.1513
5035	SUN, XY	85	15998	0.1509

5036	YAN, F	97	15986	0.1507
5037	WANG, SW	120	15983	0.1507
5038	SHEN, Q	85	15972	0.1506
5039	WANG, QJ	74	15942	0.1503
5040	LI, YW	105	15829	0.1493
5041	CHEN, GJ	103	15785	0.1488
5042	LIU, ZW	102	15761	0.1486
5043	WU, XF	79	15733	0.1484
5044	ZHANG, ZL	96	15731	0.1483
5045	ZHANG, LP	93	15717	0.1482
5046	ZHAO, YC	78	15708	0.1481
5047	ZHANG, SL	83	15689	0.1479
5048	CAPOBIANCHI, MR	73	15650	0.1476
5049	YAO, L	87	15624	0.1473
5050	YANG, GL	78	15622	0.1473
5051	ZHOU, XY	133	15606	0.1472
5052	LI, MJ	106	15599	0.1471
5053	DING, L	83	15577	0.1469
5054	KIM, HY	83	15552	0.1466
5055	XIA, XZ	92	15523	0.1464
5056	LI, JP	91	15503	0.1462
5057	SUZUKI, M	116	15502	0.1462
5058	SIDDIQUI, R	77	15485	0.1460
5059	CUI, HY	79	15484	0.1460
5060	LIU, YS	80	15482	0.1460
5061	WEI, Q	85	15473	0.1459
5062	XIA, XS	82	15460	0.1458
5063	WANG, JR	126	15443	0.1456
5064	GONG, L	87	15413	0.1453
5065	HU, W	105	15404	0.1453
5066	DAI, Y	88	15400	0.1452

5067	WANG, HX	113	15393	0.1451
5068	LI, HP	88	15375	0.1450
5069	SUN, D	100	15302	0.1443
5070	OH, S	79	15287	0.1441
5071	SRINIVASAN, S	81	15268	0.1440
5072	CHEN, XW	116	15267	0.1440
5073	MUÑOZ, M	75	15233	0.1436
5074	CHEN, JM	95	15230	0.1436
5075	JIANG, XY	87	15228	0.1436
5076	ABRAHAO, JS	80	15210	0.1434
5077	YANG, ZH	82	15164	0.1430
5078	ZOU, Y	113	15147	0.1428
5079	ZHAO, ZY	84	15124	0.1426
5080	CUI, HL	96	15098	0.1424
5081	HUANG, LL	83	15084	0.1422
5082	SHI, YJ	81	15048	0.1419
5083	WANG, WH	92	15029	0.1417
5084	LU, G	104	14976	0.1412
5085	SUN, T	89	14967	0.1411
5086	SASAKI, M	118	14855	0.1401
5087	AHMAD, A	88	14848	0.1400
5088	LU, CY	82	14835	0.1399
5089	DE SOUZA, W	98	14822	0.1398
5090	TANAKA, K	83	14792	0.1395
5091	CHOI, JH	79	14788	0.1394
5092	LI, PH	79	14715	0.1388
5093	MIZUTANI, T	84	14699	0.1386
5094	LI, WY	98	14615	0.1378
5095	DU, ZJ	251	14577	0.1375
5096	TANG, XM	78	14537	0.1371
5097	ZHOU, JL	88	14533	0.1370

5098	XIA, J	81	14456	0.1363
5099	HU, YH	85	14448	0.1362
5100	WU, ZY	93	14417	0.1359
5101	PAN, Q	79	14415	0.1359
5102	LIM, S	109	14338	0.1352
5103	JIN, D	123	14129	0.1332
5104	KOBAYASHI, M	87	14081	0.1328
5105	LEE, SS	115	14045	0.1324
5106	YU, ZH	91	14011	0.1321
5107	WANG, JN	85	13950	0.1315
5108	CHEN, HM	82	13882	0.1309
5109	SU, J	95	13844	0.1305
5110	LUO, L	89	13842	0.1305
5111	MA, YY	101	13782	0.1300
5112	NAKAO, R	96	13777	0.1299
5113	YU, XY	109	13746	0.1296
5114	GUAN, GQ	119	13726	0.1294
5115	LIU, XC	89	13724	0.1294
5116	XIAO, H	92	13688	0.1291
5117	HE, XY	89	13643	0.1286
5118	NEUMANN-SCHAAL, M	89	13526	0.1275
5119	XU, ZY	90	13523	0.1275
5120	XU, WB	104	13474	0.1271
5121	LIU, GH	171	13456	0.1269
5122	KIM, T	94	13443	0.1268
5123	CHEN, YC	133	13253	0.1250
5124	LI, ML	88	13252	0.1250
5125	HUANG, P	88	13229	0.1247
5126	SINGH, H	121	13209	0.1246
5127	YE, L	118	13181	0.1243
5128	LEE, KH	103	13107	0.1236

5129	ZHANG, MJ	113	12812	0.1208
5130	VATANDOOST, H	105	12750	0.1202
5131	SONG, YJ	99	12712	0.1199
5132	ZHAO, JL	112	12683	0.1196
5133	SUN, W	94	12199	0.1150
5134	YANG, SX	103	12174	0.1148
5135	LIU, HC	140	11957	0.1127
5136	KWON, SW	107	11802	0.1113
5137	ZHAO, JW	151	11748	0.1108
5138	ZHOU, YG	100	11642	0.1098
5139	ZHU, SL	99	11545	0.1089
5140	PARK, JY	100	11300	0.1066
5141	TAMURA, T	118	11170	0.1053
5142	SUN, YF	101	11141	0.1051
5143	ZHOU, YZ	106	11110	0.1048
5144	CHAI, JY	118	11107	0.1047
5145	XIANG, WS	155	10864	0.1024
5146	ZHU, HH	125	10786	0.1017
5147	YOON, JH	191	10091	0.0952
5148	MOHEBALI, M	158	8822	0.0832

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2. The result data is 11 years equivalent
评估结果是11年等值数据

3. You are appreciated to offer any suggestions and comments.
任何建议或评论, 不胜感谢。

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