

Weighted Academic Level Index System

加权学术水平指数系统

Weighted Academic Level Index on March 2024
加权学术水平指数 2024年3月

SPACE SCIENCE 空间科学

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世界1427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	LEWIS, A	46	21271706	100
2	CHALLINOR, A	81	17200194	80.859495
3	GRATTON, S	82	17179605	80.762704
4	SAVELAINEN, M	70	15984417	75.144029
5	MOSS, A	79	15837813	74.454832
6	SHELLARD, EPS	63	15662023	73.628429
7	BUCHER, M	93	15593817	73.307787
8	CHURCH, S	44	15046132	70.733076
9	SEIFFERT, MD	49	15029013	70.652598
10	GUDMUNDSSON, JE	76	14688918	69.053784
11	TUOVINEN, J	55	14468114	68.015767
12	PATANCHON, G	104	14374115	67.573870
13	PERROTTA, F	110	14158858	66.561930

14	MEINHOLD, PR	69	14154968	66. 543643
15	CARDOSO, JF	117	14071004	66. 148921
16	BOCK, JJ	109	13753021	64. 654057
17	LUBIN, PM	106	13689481	64. 355351
18	EFSTATHIOU, G	120	13465526	63. 302520
19	ROUDIER, G	118	13402611	63. 006752
20	BIELEWICZ, P	121	13378207	62. 892027
21	BUTLER, RC	82	13300489	62. 526668
22	ROSSET, C	111	13095518	61. 563083
23	JONES, WC	127	13066800	61. 428077
24	PUGET, JL	126	13031554	61. 262383
25	LAMARRE, JM	127	13023434	61. 224210
26	SANDRI, M	123	12906667	60. 675279
27	CUTTAIA, F	126	12807318	60. 208232
28	TAUBER, JA	130	12795478	60. 152571
29	CRILL, BP	130	12755446	59. 964377
30	HANSEN, FK	126	12720003	59. 797757
31	BENABED, K	142	12704099	59. 722991
32	ELSNER, F	92	12703889	59. 722003
33	JAFFE, AH	136	12686231	59. 638992
34	FRAISSE, AA	84	12679024	59. 605111
35	ZONCA, A	135	12644349	59. 442101
36	PACI, F	64	12618445	59. 320324
37	SUNYAEV, R	146	12570835	59. 096506
38	ROCHA, G	136	12292268	57. 786940
39	MIGLIACCIO, M	131	12257624	57. 624076
40	CHIANG, HC	135	12208330	57. 392341
41	MIVILLE-DESCHÊNES,	133	12150852	57. 122132
42	GALLI, S	88	12122130	56. 987108
43	LAWRENCE, CR	137	12116263	56. 959526
44	COLOMBO, LPL	136	12064307	56. 715277

45	BORRILL, J	140	12030172	56. 554806
46	HIVON, E	140	11892734	55. 908699
47	RACHEN, JP	142	11858994	55. 750084
48	MONETI, A	130	11806381	55. 502746
49	MITRA, S	161	11638845	54. 715146
50	GÓRSKI, KM	132	11626357	54. 656439
51	ASHDOWN, M	142	11616010	54. 607797
52	SUUR-USKI, AS	143	11594735	54. 507781
53	LASENBY, A	147	11594199	54. 505262
54	TOFFOLATTI, L	146	11580755	54. 442060
55	BOUCHET, FR	152	11551124	54. 302763
56	MANDOLESI, N	143	11528816	54. 197891
57	PAGANO, L	144	11426473	53. 716768
58	KESKITALO, R	149	11346923	53. 342797
59	HANSON, D	74	11331845	53. 271914
60	KEIHÄNEN, E	141	11319034	53. 211689
61	BANDAY, AJ	152	11300394	53. 124061
62	TOMASI, M	153	11200786	52. 655795
63	GANGA, K	151	11198754	52. 646243
64	MARIS, M	145	11180508	52. 560467
65	SPENCER, LD	107	11175564	52. 537225
66	CALABRESE, E	129	11170110	52. 511585
67	MUNA, D	32	11141513	52. 377148
68	VILLA, F	128	10990969	51. 669429
69	COULAIS, A	84	10977309	51. 605212
70	SUDIWALA, R	80	10961548	51. 531118
71	LIGUORI, M	154	10902894	51. 255381
72	RUBIÑO-MARTÍN, JA	145	10858829	51. 048228
73	AUMONT, J	155	10857147	51. 040321
74	MELCHIORRI, A	163	10848059	50. 997597
75	MENNELLA, A	144	10843311	50. 975277

76	PAOLETTI, D	164	10837814	50.949435
77	SANTOS, D	80	10797298	50.758966
78	PIACENTINI, F	161	10795209	50.749145
79	PIETROBON, D	81	10739355	50.486571
80	HERRANZ, D	152	10698223	50.293206
81	NORGAARD-NIELSEN,	105	10630076	49.972842
82	DORÉ, O	161	10627909	49.962655
83	STOMPOR, R	83	10623980	49.944184
84	NOVIELLO, F	88	10621672	49.933334
85	MORGANTE, G	160	10621364	49.931886
86	DONZELLI, S	99	10612668	49.891005
87	ENSSLIN, TA	168	10553698	49.613783
88	BARREIRO, RB	159	10553298	49.611902
89	MARTÍNEZ-GONZÁLEZ,	158	10531679	49.510270
90	GIRAUD-HÉRAUD, Y	83	10525543	49.481424
91	REMAZEILLES, M	171	10494091	49.333565
92	HOLMES, WA	90	10449474	49.123817
93	NATOLI, P	168	10423669	49.002506
94	GRUPPUSO, A	162	10411402	48.944838
95	REINECKE, M	159	10331502	48.569221
96	MACÍAS-PÉREZ, JF	159	10321798	48.523602
97	MARTIN, PG	167	10276134	48.308932
98	KISNER, TS	111	10215681	48.024738
99	OXBORROW, CA	87	10192414	47.915358
100	MILLEA, M	36	10157033	47.749029
101	LESGOURGUES, J	132	10145875	47.696574
102	DUNKLEY, J	81	10087008	47.419836
103	LÓPEZ-CANIEGO, M	151	10045858	47.226386
104	DUPAC, X	169	10045291	47.223721
105	MATARRESE, S	193	9958256	46.814562
106	WHITE, SDM	136	9957712	46.812005

107	RENAULT, C	96	9947985	46. 766277
108	KNOX, L	122	9940796	46. 732481
109	HOVEST, W	85	9926864	46. 666986
110	VIELVA, P	174	9925952	46. 662698
111	ZACCHEI, A	171	9893239	46. 508912
112	CHAMBALLU, A	91	9891989	46. 503036
113	MAINO, D	163	9830322	46. 213134
114	DELABROUILLE, J	173	9828124	46. 202801
115	LATTANZI, M	116	9808009	46. 108239
116	BERSANELLI, M	177	9771516	45. 936682
117	CURTO, A	99	9761004	45. 887265
118	SUTTON, D	97	9727776	45. 731057
119	MONTIER, L	181	9727167	45. 728194
120	GALEOTTA, S	176	9716301	45. 677112
121	WANDELT, BD	186	9652765	45. 378424
122	DE BERNARDIS, P	180	9652301	45. 376243
123	YVON, D	97	9645620	45. 344835
124	FRAILIS, M	177	9636296	45. 301002
125	WHITE, M	167	9635383	45. 296710
126	NOVIKOV, D	100	9606900	45. 162809
127	VALIVIITA, J	147	9588738	45. 077428
128	GONZÁLEZ-NUEVO, J	171	9569089	44. 985057
129	MANGILLI, A	69	9543326	44. 863943
130	ERIKSEN, HK	179	9522616	44. 766583
131	LINDEN-VORNLE, M	100	9516608	44. 738339
132	KNOCHE, J	102	9467925	44. 509477
133	LEONARDI, R	102	9464848	44. 495011
134	NOVIKOV, I	99	9463691	44. 489572
135	FRANCESCHI, E	179	9451081	44. 430292
136	BERNARD, JP	187	9446663	44. 409522
137	BENOÎT, A	86	9432053	44. 340839

138	MENDES, L	96	9385716	44. 123005
139	HILDEBRANDT, SR	122	9369765	44. 048019
140	STOLYAROV, V	96	9363066	44. 016526
141	HENROT-VERSILLÉ, S	97	9362040	44. 011703
142	BOND, JR	213	9316560	43. 797898
143	DAVIES, RD	99	9308670	43. 760806
144	COLOMBI, S	97	9298208	43. 711623
145	BURIGANA, C	191	9280544	43. 628583
146	NETTERFIELD, CB	94	9262247	43. 542568
147	GREGORIO, A	103	9256916	43. 517506
148	FINELLI, F	199	9246662	43. 469301
149	ROWAN-ROBINSON, M	54	9237119	43. 424439
150	LAGACHE, G	191	9169116	43. 104751
151	MORTLOCK, D	104	9161326	43. 068130
152	KURKI-SUONIO, H	191	9132971	42. 934831
153	DÉSERT, FX	89	9089210	42. 729107
154	DUCCOUT, A	77	9088536	42. 725938
155	BATTANER, E	105	9060425	42. 593786
156	DAVIS, RJ	109	9015084	42. 380635
157	VAN TENT, B	126	8978527	42. 208777
158	SYGNET, JF	101	8925234	41. 958243
159	NASELSKY, P	114	8913447	41. 902831
160	DOUSPIS, M	189	8881693	41. 753553
161	JAFFE, TR	102	8878934	41. 740583
162	COMBET, C	78	8863107	41. 666179
163	FERGUSON, J	34	8849582	41. 602596
164	WEHUS, IK	134	8835543	41. 536598
165	PRUNET, S	117	8827391	41. 498275
166	PIERPAOLI, E	107	8814077	41. 435685
167	PLASZCZYNSKI, S	117	8782108	41. 285396
168	BACCIGALUPI, C	211	8773228	41. 243650

169	LILJE, PB	182	8742472	41.099064
170	TERENZI, L	117	8735803	41.067712
171	PIAT, M	109	8722322	41.004337
172	TUCCI, M	110	8694845	40.875165
173	MURPHY, JA	99	8689306	40.849126
174	PERDEREAU, O	114	8596078	40.410854
175	HOBSON, M	107	8589432	40.379610
176	POLENTA, G	206	8488851	39.906771
177	BARTLETT, JG	75	8428353	39.622365
178	PEROTTO, L	122	8301290	39.025032
179	TRISTRAM, M	131	8249151	38.779922
180	PARTRIDGE, B	133	8227078	38.676155
181	GIARD, M	120	8223557	38.659603
182	PETTORINO, V	141	8209750	38.594695
183	AGHANIM, N	195	8191636	38.509539
184	DELOUIS, JM	54	8065034	37.914373
185	KUNZ, M	226	7957062	37.406788
186	CHRISTENSEN, PR	135	7896403	37.121625
187	BONALDI, A	124	7842152	36.866587
188	HUFFENBERGER, KM	133	7829670	36.807908
189	DIEGO, JM	236	7794218	36.641245
190	DE ZOTTI, G	257	7772734	36.540247
191	LEAHY, JP	62	7770959	36.531903
192	POPA, L	108	7710302	36.246750
193	PAJOT, F	125	7657712	35.999520
194	HORNSTRUP, A	131	7642809	35.929460
195	MAGGIO, G	74	7620650	35.825288
196	SCOTT, D	325	7609685	35.773741
197	MUNSHI, D	131	7517319	35.339521
198	FORNI, O	153	7511784	35.313500
199	CATALANO, A	135	7411143	34.840379

200	SAVINI, G	134	7409026	34. 830427
201	DOLE, H	128	7378446	34. 686668
202	HARRISON, DL	113	7338627	34. 499476
203	MARSHALL, DJ	107	7272227	34. 187324
204	VALENZIANO, L	155	7266411	34. 159982
205	DANESE, L	144	7202648	33. 860227
206	BENOIT-LÉVY, A	188	7099652	33. 376035
207	ADE, PAR	161	6973685	32. 783854
208	VITTORIO, N	100	6965904	32. 747275
209	BRIDGES, M	34	6954402	32. 693203
210	GJERLOW, E	78	6917066	32. 517683
211	TAVAGNACCO, D	94	6884032	32. 362388
212	NATI, F	135	6874506	32. 317605
213	MASI, S	155	6795752	31. 947376
214	ARNAUD, M	136	6734123	31. 657654
215	RISTORCELLI, I	150	6692611	31. 462502
216	PASIAN, F	144	6624738	31. 143426
217	LAUREIJS, RJ	36	6602330	31. 038084
218	COUCHOT, F	81	6536451	30. 728382
219	ARMITAGE-CAPLAN, C	33	6506372	30. 586978
220	PEIRIS, HV	70	6486155	30. 491936
221	BARTOLO, N	141	6455991	30. 350133
222	RUSHOLME, B	190	6304029	29. 635747
223	PRATT, GW	162	6267846	29. 465648
224	HERNÁNDEZ-MONTEAGU	145	6196432	29. 129925
225	POINTECOUTEAU, E	175	6191688	29. 107623
226	CLEMENTS, DL	201	6122512	28. 782421
227	RENZI, A	115	6095569	28. 655760
228	POUTANEN, T	42	6079211	28. 578860
229	KNEISSL, R	95	6052047	28. 451159
230	DE ROSA, A	188	5973849	28. 083544

231	MATTHAI, F	32	5965904	28.046194
232	LEVRIER, F	109	5950110	27.971945
233	HUANG, Z	69	5942272	27.935098
234	CHARY, RR	79	5712724	26.855975
235	REACH, WT	74	5691849	26.757840
236	CHIANG, LY	47	5616263	26.402504
237	OSBORNE, S	47	5608726	26.367072
238	BOULANGER, F	124	5564613	26.159693
239	WADE, LA	100	5530963	26.001502
240	PRÉZEAU, G	50	5495939	25.836851
241	TROMBETTI, T	58	5423008	25.493997
242	SALVATI, L	49	5418902	25.474694
243	FREJSEL, A	33	5365112	25.221823
244	JUVELA, M	192	5293840	24.886767
245	REBOLO, R	268	5288274	24.860601
246	GHOSH, T	97	5188991	24.393864
247	RILLER, T	47	5121016	24.074308
248	GERBINO, M	58	5017393	23.587168
249	BATTYE, R	34	5016607	23.583473
250	WEAVER, BA	85	4980385	23.413190
251	PALADINI, R	89	4952721	23.283140
252	GIARDINO, G	47	4858338	22.839438
253	RICCIARDI, S	65	4843307	22.768776
254	FANTAYE, Y	31	4654410	21.880756
255	GIUFFRIDA, G	45	4645821	21.840378
256	DICKINSON, C	163	4590716	21.581325
257	STEIDELMÜLLER, H	32	4585134	21.555084
258	MELIN, JB	73	4574097	21.503198
259	PRICE-WHELAN, AM	94	4569448	21.481342
260	FROLOV, A	32	4437280	20.860010
261	FRAILE, E	31	4371428	20.550434

262	SARASSO, M	31	4371428	20.550434
263	HOGG, DW	118	4339145	20.398669
264	LÖFFLER, W	31	4333153	20.370501
265	ATRIO-BARANDELA, F	61	4317725	20.297972
266	MCGEHEE, P	52	4316026	20.289985
267	BOBIN, J	62	4311659	20.269456
268	PEARSON, TJ	109	4306135	20.243487
269	GEYER, R	34	4289154	20.163658
270	RAMOS-LERATE, M	35	4265775	20.053751
271	GUERRA, R	32	4261769	20.034919
272	VAN REEVEN, W	32	4261769	20.034919
273	BOMBRUN, A	35	4242800	19.945744
274	LIAO, S	32	4239159	19.928627
275	BUZZI, R	31	4236533	19.916282
276	KIRKBY, D	39	4225299	19.863470
277	CASTAÑEDA, J	38	4197122	19.731008
278	PAGANI, C	43	4189543	19.695378
279	GONZÁLEZ-VIDAL, JJ	33	4156706	19.541009
280	CARLUCCI, T	33	4112097	19.331299
281	ROBIN, AC	108	4111764	19.329733
282	HUTTON, A	31	4102234	19.284932
283	HARRISON, D	46	4092700	19.240112
284	UMANA, G	113	4073256	19.148704
285	HELOU, G	125	4034220	18.965193
286	LEÓN-TAVARES, J	38	4028773	18.939586
287	OLMSTEAD, MD	36	4020640	18.901352
288	BIERMANN, M	37	4020046	18.898559
289	GUNN, JE	31	4007544	18.839787
290	MORRIS, D	38	3994961	18.780633
291	PULONE, L	47	3988753	18.751449
292	CANCELLIERE, R	33	3987434	18.745248

293	LE JEUNE, M	44	3981654	18. 718076
294	BASAK, S	66	3955234	18. 593873
295	MESSINEO, R	32	3941744	18. 530455
296	TORRA, J	35	3922500	18. 439988
297	MOLINARI, D	52	3903952	18. 352792
298	DAVIDSON, M	42	3880226	18. 241254
299	RIVA, A	35	3876454	18. 223522
300	HAUSER, M	34	3860665	18. 149297
301	CROWLEY, C	35	3826050	17. 986569
302	PORTELL, J	40	3788403	17. 809587
303	MARCOS-CABALLERO,	33	3778801	17. 764447
304	MICHALIK, D	70	3760793	17. 679790
305	MAFFEI, B	93	3751290	17. 635116
306	ALTMANN, M	37	3749173	17. 625164
307	MORBIDELLI, R	37	3732670	17. 547582
308	RICHARDS, PJ	33	3728912	17. 529915
309	BOUQUILLON, S	37	3702209	17. 404382
310	COMINSKY, LR	44	3697547	17. 382466
311	NICHOL, RC	184	3685724	17. 326885
312	COMORETTO, G	35	3670953	17. 257445
313	DI VALENTINO, E	92	3649591	17. 157021
314	TURON, C	35	3645671	17. 138592
315	LISTER, TA	36	3637933	17. 102215
316	BECCIANI, U	39	3630385	17. 066732
317	SUREAU, F	69	3629464	17. 062402
318	CHARLOT, P	40	3628858	17. 059553
319	BARACHE, C	43	3620326	17. 019444
320	DE LUISE, F	34	3611409	16. 977524
321	KLIONER, SA	35	3592309	16. 887733
322	HURIER, G	93	3562873	16. 749352
323	GUY, LP	40	3548585	16. 682183

324	EDVARDSSON, B	35	3521554	16. 555108
325	COWELL, S	32	3513954	16. 519380
326	CROSTA, M	39	3505795	16. 481024
327	CACCIARI, C	35	3505111	16. 477809
328	OSBORNE, P	31	3499128	16. 449682
329	BAKER, SG	31	3479622	16. 357983
330	SCHLEGEL, DJ	83	3469312	16. 309515
331	BONAVERA, L	110	3468475	16. 305580
332	RUIZ-GRANADOS, B	37	3463354	16. 281506
333	PONTHIEU, N	102	3446254	16. 201117
334	LANG, D	52	3400176	15. 984501
335	CHAOUL, L	33	3396521	15. 967318
336	ROWELL, N	43	3388049	15. 927491
337	SEGOL, M	31	3387146	15. 923246
338	BALAGUER-NÚÑEZ, L	54	3377465	15. 877734
339	VELJANOSKI, J	31	3363401	15. 811618
340	NICASTRO, L	37	3363121	15. 810302
341	MAZZOTTA, P	122	3334706	15. 676721
342	HOLLAND, G	35	3331923	15. 663638
343	HOBBS, D	47	3328754	15. 648740
344	RAGAINI, S	38	3328254	15. 646390
345	GAI, M	41	3327398	15. 642365
346	KERZENDORF, WE	39	3318898	15. 602406
347	SPAGNA, A	47	3318062	15. 598476
348	PIERSIMONI, AM	35	3309730	15. 559307
349	BUSONERO, D	43	3301527	15. 520744
350	FABRICIUS, C	57	3300996	15. 518248
351	SADOWSKI, G	32	3292807	15. 479750
352	SIOPIIS, C	32	3283178	15. 434484
353	HUCKLE, HE	32	3276800	15. 404500
354	DAVID, M	34	3271158	15. 377977

355	BUTKEVICH, AG	35	3263795	15. 343363
356	LECLERC, N	40	3258754	15. 319665
357	MCMILLAN, PJ	61	3258702	15. 319420
358	DELGADO, A	36	3253201	15. 293559
359	REGIBO, S	35	3240065	15. 231806
360	ZERJAL, M	34	3237103	15. 217881
361	BURLACU, A	35	3234560	15. 205927
362	VAN LEEUWEN, F	50	3226816	15. 169521
363	HOU, Z	35	3226676	15. 168863
364	ARAMBURU, AA	33	3217942	15. 127804
365	NELEMANS, G	141	3215456	15. 116117
366	GUERRIER, A	36	3210679	15. 093660
367	MONTEGRIFFO, P	40	3196263	15. 025889
368	DAVID, P	33	3186225	14. 978700
369	PANEM, C	38	3176671	14. 933786
370	ENKE, H	45	3174451	14. 923349
371	UTRILLA, E	37	3165327	14. 880457
372	VECCHIATO, A	44	3149599	14. 806518
373	BOLTON, AS	52	3142946	14. 775242
374	KIIVERI, K	48	3133452	14. 730610
375	GARABATO, D	34	3131203	14. 720037
376	HAIGRON, R	34	3119058	14. 662942
377	WALTON, NA	92	3112463	14. 631939
378	ANDRAE, R	58	3100526	14. 575822
379	GARCÍA-TORRES, M	35	3095027	14. 549971
380	CASTELLANI, M	42	3081303	14. 485453
381	TARIS, F	45	3077450	14. 467340
382	CRIFO, F	38	3076839	14. 464467
383	DE BRUIJNE, JHJ	36	3071829	14. 440915
384	LÄHTEENMÄKI, A	157	3071545	14. 439580
385	MARRESE, PM	51	3055834	14. 365721

386	VIALA, Y	38	3047906	14. 328451
387	VAN LEEUWEN, M	35	3037017	14. 277261
388	HALBWACHS, JL	35	3026466	14. 227660
389	WEILER, M	42	3024686	14. 219292
390	SCIACCA, E	46	3018707	14. 191184
391	LIVANOU, E	36	3015965	14. 178294
392	BASTIAN, U	52	3011494	14. 157275
393	MIGNARD, F	50	3010567	14. 152917
394	PAUWELS, T	35	3007616	14. 139045
395	DOLDING, C	39	3000697	14. 106518
396	ROELENS, M	37	2996238	14. 085556
397	BUSSO, G	45	2993794	14. 074066
398	LURI, X	49	2985041	14. 032918
399	BALLARDINI, M	79	2983006	14. 023351
400	PLUM, G	38	2982583	14. 021362
401	RIXON, G	36	2972739	13. 975085
402	JORDAN, S	53	2968914	13. 957103
403	LINDEGREN, L	58	2966898	13. 947626
404	BUCCIARELLI, B	51	2964079	13. 934374
405	MOLINA, D	39	2960355	13. 916867
406	BRINKMANN, J	81	2929877	13. 773587
407	WAKE, DA	44	2929301	13. 770879
408	DOLAG, K	178	2927334	13. 761632
409	YOLDAS, A	39	2923530	13. 743750
410	BENSON, K	40	2916000	13. 708350
411	HAMBLY, NC	57	2912299	13. 690952
412	WOOD-VASEY, WM	50	2892975	13. 600108
413	JASNIEWICZ, G	45	2857680	13. 434183
414	PAILLER, F	40	2851560	13. 405413
415	JENNESS, T	43	2845810	13. 378382
416	BLANTON, MR	54	2840977	13. 355661

417	LECOEUR-TAIBI, I	40	2838758	13. 345230
418	AKRAMI, Y	41	2828586	13. 297410
419	SCHNEIDER, DP	393	2816221	13. 239281
420	MOR, R	39	2796322	13. 145735
421	GÉNOVA-SANTOS, RT	69	2781267	13. 074960
422	MASSARDI, M	105	2780234	13. 070104
423	FABRE, C	51	2778513	13. 062013
424	MORA, A	56	2768355	13. 014259
425	PALANQUE-DELABROUI	107	2758088	12. 965993
426	BELLAS-VELIDIS, I	40	2756723	12. 959576
427	DAPERGOLAS, A	40	2746808	12. 912965
428	PALAVERSA, L	49	2742319	12. 891862
429	PANUZZO, P	56	2736847	12. 866138
430	HODGKIN, ST	78	2734307	12. 854197
431	SÜVEGES, M	41	2733775	12. 851696
432	MOITINHO, A	58	2720336	12. 788518
433	FEDORETS, G	39	2712830	12. 753232
434	BAILER-JONES, CAL	78	2696688	12. 677347
435	DU COURANT, C	45	2687911	12. 636086
436	DRIMMEL, R	58	2684052	12. 617944
437	THUILLOT, W	40	2674390	12. 572522
438	SCHULTHEIS, M	154	2656149	12. 486770
439	RIELLO, M	53	2652648	12. 470312
440	DISTEFANO, E	41	2651795	12. 466301
441	CONLEY, A	46	2642932	12. 424636
442	MASANA, E	41	2625854	12. 344351
443	BROWNSTEIN, JR	178	2622995	12. 330910
444	MARCHAL, O	48	2618899	12. 311655
445	DAFONTE, C	43	2611066	12. 274831
446	WEINBERG, DH	123	2609645	12. 268151
447	BABUSIAUX, C	79	2607328	12. 257259

448	GALLUCCIO, L	42	2576719	12. 113363
449	MEADORS, GD	41	2576033	12. 110138
450	SARTORETTI, P	47	2567414	12. 069620
451	MATIJEVIC, G	43	2565917	12. 062582
452	SZEGEDI-ELEK, E	44	2555564	12. 013912
453	ROMERO-GÓMEZ, M	60	2546613	11. 971832
454	SMITH, KW	103	2530092	11. 894166
455	MANN, RG	47	2528378	11. 886108
456	SEABROKE, GM	55	2526522	11. 877383
457	STARCK, JL	118	2518764	11. 840912
458	MACLEOD, DM	53	2513053	11. 814064
459	MURAVEVA, T	55	2508476	11. 792547
460	TEIXEIRA, R	45	2507217	11. 786629
461	RIX, HW	312	2501479	11. 759654
462	MANTEIGA, M	45	2500624	11. 755634
463	ROSSETTI, M	132	2499548	11. 750576
464	CANTAT-GAUDIN, T	83	2493064	11. 720094
465	DE FOMBELLE, GJ	46	2492608	11. 717951
466	SINGER, LP	100	2485983	11. 686806
467	SPRINGEL, V	252	2471840	11. 620319
468	DE ANGELI, F	56	2471709	11. 619703
469	ZAMORA, O	95	2460612	11. 567535
470	EVANS, DW	62	2459674	11. 563125
471	GENEL, S	117	2459610	11. 562824
472	KATZ, D	68	2458640	11. 558264
473	MALANUSHENKO, V	56	2458298	11. 556657
474	SOUCHAY, J	46	2450404	11. 519546
475	SORDO, R	67	2442695	11. 483306
476	MALANUSHENKO, E	55	2441918	11. 479653
477	TINKER, JL	85	2437793	11. 460261
478	BROWN, AGA	81	2434635	11. 445415

479	MCBRIDE, CK	43	2434262	11. 443661
480	RAZZANO, M	141	2430888	11. 427800
481	PRSA, A	76	2425081	11. 400501
482	TORREY, P	138	2415401	11. 354994
483	CARRASCO, JM	61	2415219	11. 354139
484	HOLZ, DE	113	2412587	11. 341765
485	BOVY, J	128	2409369	11. 326637
486	SPOTO, F	56	2399105	11. 278385
487	ABBAS, U	78	2389510	11. 233279
488	DE LAURENTIS, M	103	2383107	11. 203178
489	DAMERDJI, Y	52	2374523	11. 162824
490	KINEMUCHI, K	63	2373771	11. 159288
491	HO, S	105	2369420	11. 138834
492	SIELLEZ, K	44	2364564	11. 116005
493	LATTANZI, MG	67	2363213	11. 109654
494	AUFMUTH, P	45	2343386	11. 016446
495	KING, PJ	45	2343386	11. 016446
496	SORAZU, B	45	2343386	11. 016446
497	UGOLINI, D	45	2343386	11. 016446
498	VENKATESWARA, K	45	2343386	11. 016446
499	BIZYAEV, D	240	2331772	10. 961848
500	DELCHAMBRE, L	48	2325788	10. 933716
501	LINDHOLM, V	67	2315695	10. 886268
502	EISENSTEIN, DJ	171	2311680	10. 867394
503	ARENOU, F	74	2308861	10. 854141
504	THOMAS, D	324	2305896	10. 840202
505	LECCIA, S	50	2304805	10. 835074
506	HESTROFFER, D	50	2301371	10. 818930
507	DANILISHIN, SL	46	2296414	10. 795627
508	CAGNOLI, G	55	2295831	10. 792886
509	SASSOLAS, B	55	2295831	10. 792886

510	PRESTEGARD, T	47	2288893	10.760270
511	PERCIVAL, WJ	226	2281272	10.724443
512	ALTAVILLA, G	60	2278420	10.711036
513	ROYER, F	52	2277276	10.705658
514	ULLA, A	48	2268569	10.664725
515	ALVAREZ, MA	59	2261882	10.633289
516	SON, EJ	49	2261621	10.632062
517	REYLÉ, C	66	2253699	10.594820
518	SOUBIRAN, C	104	2250336	10.579010
519	NIENARTOWICZ, K	51	2246556	10.561240
520	MCWILLIAMS, ST	63	2241679	10.538313
521	TOJEIRO, R	121	2237279	10.517628
522	KIM, J	350	2236122	10.512189
523	ADAMS, C	55	2235764	10.510506
524	JORDI, C	98	2235096	10.507366
525	FOUESNEAU, M	97	2230174	10.484227
526	POPOLIZIO, P	47	2224449	10.457314
527	ANTOJA, T	75	2211882	10.398235
528	HUERTA, EA	56	2207368	10.377014
529	HOPKINS, P	49	2203935	10.360876
530	CHUA, S	48	2202507	10.354162
531	HANDLEY, W	55	2200420	10.344351
532	MARINONI, S	65	2199913	10.341968
533	MCEWEN, JD	74	2197425	10.330272
534	BADER, MKM	48	2190981	10.299978
535	BOOM, BA	48	2190981	10.299978
536	FAIGLER, S	52	2190215	10.296377
537	KRONE-MARTINS, A	64	2185208	10.272838
538	LEBRETON, Y	77	2184071	10.267493
539	PRUSTI, T	64	2175986	10.229485
540	CHO, HS	49	2175581	10.227581

541	WINKLER, W	49	2175581	10.227581
542	GAROFALO, A	57	2173662	10.218560
543	BRADY, PR	60	2173264	10.216689
544	MASSINGER, TJ	49	2169744	10.200141
545	FARINON, S	50	2167778	10.190899
546	DEBRA, D	48	2166667	10.185676
547	HOLL, B	75	2158627	10.147879
548	ROSS, AJ	175	2155454	10.132963
549	SEO, HJ	85	2150197	10.108249
550	EVANS, TM	83	2147642	10.096238
551	PITKIN, M	50	2146178	10.089355
552	BABAK, S	67	2145730	10.087249
553	OSHAUGHNESSY, R	66	2145271	10.085091
554	DE RIDDER, J	65	2144742	10.082605
555	MESHKOV, S	50	2144521	10.081566
556	CORNISH, N	49	2142439	10.071778
557	ADYA, VB	49	2140783	10.063993
558	BLAIR, DG	49	2140369	10.062047
559	BROUILLET, N	57	2138227	10.051977
560	FISHER, RP	52	2137593	10.048997
561	JONKER, RJG	51	2135105	10.037300
562	GUSTAFSON, EK	50	2135004	10.036825
563	ADHIKARI, RX	50	2133352	10.029059
564	BITOSSI, M	58	2131926	10.022356
565	BLAIR, CD	50	2130461	10.015468
566	AIN, A	49	2129521	10.011049
567	AREEDA, JS	49	2129521	10.011049
568	BISCANS, S	49	2129521	10.011049
569	COWART, MJ	49	2129521	10.011049
570	FAYS, M	49	2129521	10.011049
571	FEJER, MM	49	2129521	10.011049

572	KOROBKO, M	49	2129521	10.011049
573	KOZAK, DB	49	2129521	10.011049
574	LEAVEY, S	49	2129521	10.011049
575	MANSELL, GL	49	2129521	10.011049
576	MCCORMICK, S	49	2129521	10.011049
577	MISHRA, C	49	2129521	10.011049
578	PALASHOV, O	49	2129521	10.011049
579	PANT, BC	49	2129521	10.011049
580	PELE, A	49	2129521	10.011049
581	HANEY, M	49	2128696	10.007171
582	WESSELS, P	49	2124881	9.989236
583	MASSEROT, A	55	2122338	9.977282
584	GAVRAS, P	52	2120160	9.967043
585	PALOMBA, C	57	2116617	9.950387
586	URBAN, AL	54	2116604	9.950326
587	BALLMER, SW	50	2115625	9.945723
588	BYER, RL	50	2115625	9.945723
589	OH, JJ	53	2114036	9.938253
590	FIGUERAS, F	70	2111723	9.927380
591	SMITH, RJE	57	2109749	9.918100
592	AIELLO, L	50	2108636	9.912867
593	BAZZAN, M	50	2108636	9.912867
594	BOZZI, A	50	2108636	9.912867
595	CORTESE, S	50	2108636	9.912867
596	GOSSELIN, M	50	2108636	9.912867
597	JACQMIN, T	50	2108636	9.912867
598	MERZOUGUI, M	50	2108636	9.912867
599	MONTANI, M	50	2108636	9.912867
600	PAOLI, A	50	2108636	9.912867
601	SALCONI, L	50	2108636	9.912867
602	SWINKELS, BL	50	2108636	9.912867

603	TRINGALI, MC	50	2108636	9. 912867
604	VAN BEUZEKOM, M	50	2108636	9. 912867
605	VARDARO, M	50	2108636	9. 912867
606	DAWSON, KS	82	2105262	9. 897006
607	GRUNEWALD, S	51	2104941	9. 895497
608	GUSTAFSON, R	51	2104941	9. 895497
609	MCGUIRE, SC	51	2104941	9. 895497
610	RADKINS, H	51	2104941	9. 895497
611	STRAIN, KA	51	2104941	9. 895497
612	DESALVO, R	52	2104850	9. 895069
613	GRANT, A	51	2103710	9. 889710
614	MATICHARD, F	51	2103710	9. 889710
615	BARAYOGA, JC	51	2101659	9. 880068
616	CANNON, KC	51	2101659	9. 880068
617	CROWDER, SG	51	2101659	9. 880068
618	FULDA, P	51	2101659	9. 880068
619	GOETZ, R	51	2101659	9. 880068
620	GRAS, S	51	2101659	9. 880068
621	IYER, BR	51	2101659	9. 880068
622	RAJA, S	51	2101659	9. 880068
623	SHAHRIAR, MS	51	2101659	9. 880068
624	WILLIS, JL	51	2101659	9. 880068
625	ABBOTT, TD	53	2100493	9. 874586
626	QI, H	56	2100243	9. 873411
627	BRAU, JE	51	2097151	9. 858875
628	VAHLBRUCH, H	51	2095616	9. 851659
629	EICHHOLZ, J	52	2094810	9. 847870
630	LUPTON, RH	50	2093876	9. 843479
631	HELMI, A	137	2093212	9. 840358
632	VYATCHANIN, SP	50	2093058	9. 839634
633	LUNDGREN, AP	51	2092342	9. 836268

634	COYNE, R	50	2091013	9. 830020
635	BOGAERT, G	51	2090296	9. 826650
636	HOFMAN, D	51	2090296	9. 826650
637	PILLANT, G	51	2090296	9. 826650
638	SANDERS, JR	50	2089786	9. 824252
639	WARNER, J	50	2087333	9. 812720
640	BARSTOW, MA	62	2086971	9. 811018
641	BARISH, BC	50	2086925	9. 810802
642	BHANDARE, R	50	2086925	9. 810802
643	FARR, B	81	2085789	9. 805462
644	NIDEVER, DL	112	2085655	9. 804832
645	GERGELY, L	51	2085495	9. 804080
646	NATICCHIONI, L	55	2079643	9. 776569
647	TRAVASSO, F	55	2079643	9. 776569
648	VOCCA, H	55	2079643	9. 776569
649	SLOSAR, A	74	2078451	9. 770965
650	GIAIME, JA	51	2077333	9. 765709
651	ROBERTSON, NA	51	2077333	9. 765709
652	COSTA, CA	52	2076026	9. 759565
653	AGATSUMA, K	51	2070104	9. 731725
654	CHASSANDE-MOTTIN,	64	2068959	9. 726343
655	BUSTILLO, JC	54	2067856	9. 721157
656	ABBOTT, R	52	2067172	9. 717942
657	AFFELDT, C	52	2067172	9. 717942
658	ANDERSON, SB	52	2067172	9. 717942
659	ANDERSON, WG	52	2067172	9. 717942
660	ARAYA, MC	52	2067172	9. 717942
661	ASTON, SM	52	2067172	9. 717942
662	BARR, B	52	2067172	9. 717942
663	BARSOTTI, L	52	2067172	9. 717942
664	BASSIRI, R	52	2067172	9. 717942

665	BETZWIESER, J	52	2067172	9. 717942
666	BILLINGSLEY, G	52	2067172	9. 717942
667	BLACKBURN, JK	52	2067172	9. 717942
668	BORK, R	52	2067172	9. 717942
669	CAMP, JB	52	2067172	9. 717942
670	CORBITT, TR	52	2067172	9. 717942
671	COUVARES, P	52	2067172	9. 717942
672	COYNE, DC	52	2067172	9. 717942
673	DONOVAN, F	52	2067172	9. 717942
674	DOOLEY, KL	52	2067172	9. 717942
675	DORAVARI, S	52	2067172	9. 717942
676	DRIGGERS, JC	52	2067172	9. 717942
677	ETZEL, T	52	2067172	9. 717942
678	FREY, R	52	2067172	9. 717942
679	FRITSCHER, P	52	2067172	9. 717942
680	FROLOV, VV	52	2067172	9. 717942
681	FYFFE, M	52	2067172	9. 717942
682	GIARDINA, KD	52	2067172	9. 717942
683	HAMMOND, G	52	2067172	9. 717942
684	HANKS, J	52	2067172	9. 717942
685	HARRY, GM	52	2067172	9. 717942
686	HAUGHIAN, K	52	2067172	9. 717942
687	HEURS, M	52	2067172	9. 717942
688	HOLT, K	52	2067172	9. 717942
689	HUGHEY, B	52	2067172	9. 717942
690	HUTTNER, SH	52	2067172	9. 717942
691	HUYNH-DINH, T	52	2067172	9. 717942
692	KASPRZACK, M	52	2067172	9. 717942
693	KATZMAN, W	52	2067172	9. 717942
694	KAWABE, K	52	2067172	9. 717942
695	KHALILI, FY	52	2067172	9. 717942

696	KHAZANOV, EA	52	2067172	9. 717942
697	KUEHN, G	52	2067172	9. 717942
698	LANDRY, M	52	2067172	9. 717942
699	LANTZ, B	52	2067172	9. 717942
700	LORMAND, M	52	2067172	9. 717942
701	MAROS, E	52	2067172	9. 717942
702	MARTIN, IW	52	2067172	9. 717942
703	MAVALVALA, N	52	2067172	9. 717942
704	MCCARTHY, R	52	2067172	9. 717942
705	MENDELL, G	52	2067172	9. 717942
706	MERCER, RA	52	2067172	9. 717942
707	MITSELMAKHER, G	52	2067172	9. 717942
708	MITTLEMAN, R	52	2067172	9. 717942
709	MOHAPATRA, SRP	52	2067172	9. 717942
710	MORARU, D	52	2067172	9. 717942
711	MULLAVEY, A	52	2067172	9. 717942
712	MURRAY, PG	52	2067172	9. 717942
713	OVERMIER, H	52	2067172	9. 717942
714	PEDRAZA, M	52	2067172	9. 717942
715	PENN, S	52	2067172	9. 717942
716	REID, S	52	2067172	9. 717942
717	RILES, K	52	2067172	9. 717942
718	ROLLINS, JG	52	2067172	9. 717942
719	ROMIE, JH	52	2067172	9. 717942
720	RYAN, K	52	2067172	9. 717942
721	SCHOFIELD, RMS	52	2067172	9. 717942
722	SELLERS, D	52	2067172	9. 717942
723	SIGG, D	52	2067172	9. 717942
724	STUVER, AL	52	2067172	9. 717942
725	SUMMERSCALES, TZ	52	2067172	9. 717942
726	THORNE, KA	52	2067172	9. 717942

727	TRAYLOR, G	52	2067172	9. 717942
728	TSE, M	52	2067172	9. 717942
729	VORVICK, C	52	2067172	9. 717942
730	WEINERT, M	52	2067172	9. 717942
731	WEINSTEIN, AJ	52	2067172	9. 717942
732	WHITING, BF	52	2067172	9. 717942
733	ZUCKER, ME	52	2067172	9. 717942
734	AGUIAR, OD	52	2066055	9. 712691
735	LEBZELTER, T	57	2063777	9. 701982
736	WEAVER, B	52	2061688	9. 692161
737	SMITH, M	404	2061327	9. 690464
738	CHAO, S	52	2061282	9. 690252
739	MUNCH, J	53	2061239	9. 690050
740	OTTAWAY, DJ	53	2061239	9. 690050
741	SLAGMOLEN, BJJ	53	2061239	9. 690050
742	VEITCH, PJ	53	2061239	9. 690050
743	REI, L	52	2060470	9. 686435
744	CHU, Q	58	2060463	9. 686402
745	SCHUTZ, BF	53	2060427	9. 686233
746	MCCLELLAND, DE	54	2059935	9. 683920
747	BROWN, DD	53	2058802	9. 678594
748	ARAI, K	55	2058714	9. 678180
749	ZWEIZIG, J	52	2056817	9. 669262
750	HALL, ED	51	2054062	9. 656311
751	MOREL, T	77	2051638	9. 644915
752	BERSANETTI, D	53	2051003	9. 641930
753	GEORGE, J	51	2050415	9. 639166
754	REITZE, DH	52	2049727	9. 635931
755	WEISS, R	53	2048167	9. 628598
756	UNNIKRISHNAN, CS	53	2047461	9. 625279
757	DI LIETO, A	52	2046187	9. 619290

758	KISSEL, JS	53	2045033	9. 613865
759	FLAMINIO, R	56	2044449	9. 611119
760	EVANS, M	55	2042938	9. 604016
761	MAJORANA, E	56	2042531	9. 602102
762	KIM, YM	55	2041319	9. 596405
763	CREIGHTON, JDE	53	2040792	9. 593927
764	OHME, F	54	2039299	9. 586909
765	WADE, M	53	2038367	9. 582527
766	MILANO, L	54	2037787	9. 579801
767	SACHDEV, S	52	2036185	9. 572269
768	FAVATA, M	53	2033326	9. 558829
769	ASTONE, P	54	2033151	9. 558006
770	BALLARDIN, G	54	2033151	9. 558006
771	BARSUGLIA, M	54	2033151	9. 558006
772	BONDU, F	54	2033151	9. 558006
773	BONNAND, R	54	2033151	9. 558006
774	BRADASCHIA, C	54	2033151	9. 558006
775	BRIANT, T	54	2033151	9. 558006
776	BRILLET, A	54	2033151	9. 558006
777	BULTEN, HJ	54	2033151	9. 558006
778	BUSKULIC, D	54	2033151	9. 558006
779	CALLONI, E	54	2033151	9. 558006
780	CARBOGNANI, F	54	2033151	9. 558006
781	CAVALIERI, R	54	2033151	9. 558006
782	CESARINI, E	54	2033151	9. 558006
783	CHIUMMO, A	54	2033151	9. 558006
784	CIANI, G	54	2033151	9. 558006
785	COULON, JP	54	2033151	9. 558006
786	FRASCA, S	54	2033151	9. 558006
787	GENNAI, A	54	2033151	9. 558006
788	GOUATY, R	54	2033151	9. 558006

789	GRANATA, M	54	2033151	9. 558006
790	GUIDI, GM	54	2033151	9. 558006
791	HEMMING, G	54	2033151	9. 558006
792	JARANOWSKI, P	54	2033151	9. 558006
793	LEACI, P	54	2033151	9. 558006
794	LETENDRE, N	54	2033151	9. 558006
795	LORENZINI, M	54	2033151	9. 558006
796	LOSURDO, G	54	2033151	9. 558006
797	MAN, N	54	2033151	9. 558006
798	MICHEL, C	54	2033151	9. 558006
799	NOCERA, F	54	2033151	9. 558006
800	PASSUELLO, D	54	2033151	9. 558006
801	PERRECA, A	54	2033151	9. 558006
802	PICHOT, M	54	2033151	9. 558006
803	PIERGIOVANNI, F	54	2033151	9. 558006
804	PINARD, L	54	2033151	9. 558006
805	PRODI, GA	54	2033151	9. 558006
806	RAPAGNANI, P	54	2033151	9. 558006
807	ROMANO, R	54	2033151	9. 558006
808	SENTENAC, D	54	2033151	9. 558006
809	TACCA, M	54	2033151	9. 558006
810	TONELLI, M	54	2033151	9. 558006
811	VERKINDT, D	54	2033151	9. 558006
812	VINET, JY	54	2033151	9. 558006
813	ZENDRI, JP	54	2033151	9. 558006
814	GROTE, H	53	2032520	9. 555040
815	HOUGH, J	53	2032520	9. 555040
816	WILLKE, B	53	2032520	9. 555040
817	BOER, M	56	2031850	9. 551890
818	FREISE, A	53	2031713	9. 551246
819	HILD, S	53	2031713	9. 551246

820	STEINLECHNER, J	53	2031713	9. 551246
821	STEINLECHNER, S	53	2031713	9. 551246
822	KANNER, JB	53	2030906	9. 547452
823	AGATHOS, M	53	2029800	9. 542253
824	MASON, K	53	2029397	9. 540358
825	MORENO, G	53	2029397	9. 540358
826	GOETZ, E	53	2028591	9. 536569
827	VAJENTE, G	53	2028591	9. 536569
828	BRINKMANN, M	53	2028188	9. 534675
829	ROWAN, S	53	2028188	9. 534675
830	MESSICK, C	52	2026311	9. 525851
831	JU, L	54	2024998	9. 519678
832	SOURADEEP, T	83	2023574	9. 512984
833	CHARLTON, P	54	2023089	9. 510704
834	DAVIER, M	53	2022355	9. 507253
835	CAVALIER, F	53	2020746	9. 499689
836	FAIRHURST, S	64	2018488	9. 489074
837	SORRENTINO, F	54	2017665	9. 485205
838	GRECO, G	59	2015168	9. 473467
839	MEACHER, D	54	2013751	9. 466805
840	VO, T	53	2012216	9. 459589
841	WALSH, S	52	2011745	9. 457375
842	HARRY, IW	55	2011462	9. 456045
843	BEUTLER, F	86	2011051	9. 454112
844	ZANOLIN, M	54	2011045	9. 454084
845	PANNARALE, F	58	2010264	9. 450413
846	GAIR, JR	73	2008233	9. 440865
847	BIANCHI, L	82	2007795	9. 438806
848	BUONANNO, A	55	2006455	9. 432506
849	RAMBAUX, N	58	2005872	9. 429766
850	BERTOLINI, A	55	2004555	9. 423574

851	FIDECARO, F	55	2004555	9. 423574
852	ASCENZI, S	56	2002675	9. 414736
853	KANG, G	56	2001873	9. 410966
854	PANKOW, C	63	2000361	9. 403858
855	BARKER, D	54	1999836	9. 401390
856	GEMME, G	55	1999556	9. 400074
857	MOURS, B	55	1999556	9. 400074
858	PASQUALETTI, A	55	1999556	9. 400074
859	PUPPO, P	55	1999556	9. 400074
860	PUNTURO, M	55	1998060	9. 393041
861	ROSS, NP	77	1997181	9. 388908
862	ALLOCCA, A	55	1996964	9. 387888
863	HEITMANN, H	55	1996964	9. 387888
864	MANTOVANI, M	55	1996964	9. 387888
865	RUGGI, P	55	1996964	9. 387888
866	KANDHASAMY, S	54	1996443	9. 385439
867	ISI, M	52	1996433	9. 385392
868	KOLEY, S	53	1996307	9. 384800
869	HARMS, J	67	1994851	9. 377955
870	MARION, F	54	1994148	9. 374650
871	SHOEMAKER, DH	54	1993748	9. 372770
872	SMART, RL	80	1993614	9. 372140
873	HATZIDIMITRIOU, D	56	1993593	9. 372041
874	SINTES, AM	54	1993349	9. 370894
875	MIAO, H	54	1992949	9. 369013
876	LAZZARINI, A	54	1992550	9. 367138
877	BARTA, D	53	1992414	9. 366498
878	VAN DEN BROECK, C	59	1992326	9. 366085
879	HANNA, C	62	1990801	9. 358916
880	POURBAIX, D	56	1989406	9. 352358
881	CADONATI, L	55	1986992	9. 341009

882	BLANCO-CUARESMA, S	76	1986724	9. 339749
883	AGGARWAL, N	54	1986473	9. 338569
884	WAS, M	56	1986422	9. 338330
885	SERGEEV, A	54	1983785	9. 325933
886	MOLINARO, R	61	1981449	9. 314951
887	VEDOVATO, G	56	1980753	9. 311679
888	CLARK, JA	55	1980231	9. 309225
889	NISSANKE, S	83	1973324	9. 276755
890	RIMOLDINI, L	61	1972845	9. 274503
891	DRAGO, M	56	1972119	9. 271090
892	DI MATTEO, P	79	1971183	9. 266690
893	WALLACE, L	55	1970698	9. 264410
894	WARD, RL	56	1969545	9. 258989
895	ROCCHI, A	56	1969148	9. 257123
896	TANNER, DB	55	1968815	9. 255558
897	PAI, A	55	1968418	9. 253691
898	CAO, J	54	1967694	9. 250288
899	ACERNESE, F	53	1967648	9. 250071
900	BARONE, F	53	1967648	9. 250071
901	CLEVA, F	53	1967648	9. 250071
902	MARCHESONI, F	53	1967648	9. 250071
903	MARTELLI, F	53	1967648	9. 250071
904	PASSAQUIETI, R	53	1967648	9. 250071
905	CUOCO, E	56	1966868	9. 246405
906	DEGALLAIX, J	56	1965781	9. 241295
907	DAW, EJ	55	1964258	9. 234135
908	BAILEY, S	76	1964166	9. 233702
909	DENT, T	59	1963784	9. 231906
910	BIENAYMÉ, O	63	1959249	9. 210587
911	SAMAJDAR, A	57	1955262	9. 191844
912	POWELL, J	59	1952547	9. 179080

913	HUSA, S	56	1948597	9. 160511
914	MILLHOUSE, M	54	1947527	9. 155481
915	ROBINET, F	54	1945553	9. 146201
916	DI FIORE, L	56	1944853	9. 142910
917	CAUDILL, S	57	1944126	9. 139493
918	DELLORO, A	57	1943836	9. 138129
919	WOAN, G	56	1943668	9. 137340
920	PETIT, JM	60	1941445	9. 126889
921	COCCIA, E	57	1937544	9. 108550
922	BLOMME, R	68	1937372	9. 107742
923	CHIANG, J	68	1937372	9. 107742
924	STURANI, R	56	1936587	9. 104051
925	WHELAN, JT	56	1934037	9. 092063
926	MINENKOV, Y	57	1930869	9. 077170
927	FABRIZIO, M	74	1929124	9. 068967
928	BARTLETT, J	58	1928428	9. 065695
929	JONES, R	57	1927246	9. 060138
930	SHAWHAN, P	59	1927124	9. 059565
931	VALLENARI, A	123	1925876	9. 053698
932	MCIVER, J	56	1924719	9. 048259
933	DAL CANTON, T	65	1924035	9. 045043
934	JOHNSON, JA	210	1923283	9. 041508
935	SMITH, JR	56	1922569	9. 038151
936	GRAY, C	57	1922448	9. 037583
937	NUTTALL, LK	56	1919139	9. 022027
938	LANGE, J	56	1916992	9. 011934
939	MOORE, CJ	56	1912887	8. 992636
940	KLIMENKO, S	58	1911043	8. 983967
941	WEN, L	74	1907215	8. 965971
942	CHEMIN, L	68	1906867	8. 964335
943	HERNÁNDEZ, J	85	1906849	8. 964250

944	MARASTON, C	123	1905234	8. 956658
945	SCOTT, J	57	1904098	8. 951318
946	PAN, K	98	1903240	8. 947284
947	STREBLYANSKA, A	58	1903057	8. 946424
948	JANI, K	56	1902160	8. 942207
949	HANSON, J	57	1897584	8. 920695
950	HAYWOOD, M	82	1892343	8. 896057
951	LOBEL, A	65	1891110	8. 890260
952	FAN, X	73	1889931	8. 884718
953	MEYERS, PM	57	1889522	8. 882795
954	SCOTT, SM	59	1889354	8. 882005
955	GARUFI, F	56	1881575	8. 845435
956	THOMAS, M	62	1880298	8. 839432
957	HELLO, P	58	1879873	8. 837434
958	DEIL, C	82	1878405	8. 830533
959	BILENKO, IA	58	1873790	8. 808837
960	ZUCKER, S	64	1873155	8. 805852
961	MIDDLETON, H	63	1867528	8. 779399
962	THÉVENIN, F	87	1858844	8. 738575
963	BRESSAN, A	118	1858803	8. 738382
964	DOWNES, TP	60	1853284	8. 712437
965	DANZMANN, K	59	1852344	8. 708018
966	CELLA, G	60	1848401	8. 689482
967	EYER, L	82	1847977	8. 687488
968	REGIMBAU, T	61	1844451	8. 670912
969	RAFFAI, P	63	1844287	8. 670141
970	KEY, JS	70	1842949	8. 663851
971	STRAUSS, MA	121	1842609	8. 662253
972	KEITEL, D	60	1836065	8. 631489
973	CHEN, X	336	1832910	8. 616657
974	DIAZ, JC	62	1831832	8. 611589

975	LYNCH, R	58	1830889	8. 607156
976	GOSSET, E	69	1824759	8. 578339
977	PLACHY, E	64	1823823	8. 573939
978	POGGIANI, R	57	1822712	8. 568716
979	FREI, Z	63	1821084	8. 561062
980	FOREMAN-MACKEY, D	79	1820386	8. 557781
981	SCHMIDT, P	67	1817850	8. 545859
982	SARRO, LM	79	1817310	8. 543320
983	KATSAVOUNIDIS, E	62	1817011	8. 541915
984	SALEEM, M	58	1816038	8. 537341
985	ALVES, J	119	1813604	8. 525898
986	NELSON, D	180	1811478	8. 515904
987	CHEN, HY	108	1809571	8. 506939
988	FOLEY, RJ	268	1807681	8. 498054
989	WETTE, K	61	1806324	8. 491674
990	ROLLAND, L	66	1805123	8. 486028
991	MUSELLA, I	70	1795554	8. 441044
992	THOMAS, P	68	1793000	8. 429037
993	PÂRIS, I	60	1791210	8. 420622
994	HASTER, CJ	64	1789588	8. 412997
995	BOUFFANAIS, Y	67	1789286	8. 411577
996	TIWARI, S	62	1787379	8. 402612
997	HENDRY, M	62	1786344	8. 397747
998	EIKENBERRY, SS	62	1783344	8. 383644
999	HEITER, U	104	1779539	8. 365756
1000	LEROY, N	61	1778911	8. 362804
1001	HENG, IS	63	1776046	8. 349335
1002	BAKER, PT	61	1774506	8. 342095
1003	CHRISTENSEN, N	78	1770674	8. 324081
1004	MESSINGER, C	66	1764979	8. 297308
1005	HERNQUIST, L	292	1763240	8. 289133

1006	PATRICELLI, B	75	1760268	8. 275161
1007	READ, J	62	1759019	8. 269290
1008	BERTHIER, J	71	1755427	8. 252403
1009	WEVERS, T	75	1751737	8. 235056
1010	FRASER, M	175	1751400	8. 233472
1011	TALBOT, C	61	1749010	8. 222237
1012	HOWELL, EJ	71	1743823	8. 197852
1013	SUTTON, PJ	63	1743724	8. 197387
1014	MA, Y	60	1742545	8. 191844
1015	ZHU, XJ	96	1740750	8. 183406
1016	VOGELSBERGER, M	272	1739885	8. 179339
1017	PRIETO, CA	232	1736629	8. 164033
1018	SAKELLARIADOU, M	67	1732191	8. 143169
1019	COWARD, DM	70	1732030	8. 142412
1020	PAOLETTI, F	64	1726971	8. 118630
1021	MAJEWSKI, SR	204	1724706	8. 107982
1022	MAZEH, T	115	1720150	8. 086563
1023	ZHOU, Z	61	1717331	8. 073311
1024	FARR, WM	107	1716885	8. 071214
1025	BERRY, CPL	77	1716617	8. 069955
1026	ZHAO, C	135	1704012	8. 010697
1027	VEITCH, J	79	1703870	8. 010030
1028	SÁNCHEZ, AG	106	1701320	7. 998042
1029	SAHLMANN, J	70	1700698	7. 995118
1030	AJITH, P	65	1700373	7. 993590
1031	ZWITTER, T	156	1693771	7. 962554
1032	MUKHERJEE, A	73	1688766	7. 939025
1033	LITTENBERG, TB	67	1687457	7. 932871
1034	ACKLEY, K	72	1686721	7. 929411
1035	DEL POZZO, W	68	1679940	7. 897533
1036	CASENTINI, C	67	1674753	7. 873148

1037	GILMORE, G	201	1664846	7.826575
1038	DOCTOR, Z	78	1663542	7.820445
1039	GIOMMI, P	96	1661087	7.808904
1040	ASHTON, G	73	1660899	7.808020
1041	DE LAVERNY, P	130	1653468	7.773086
1042	MAIA, MAG	282	1651302	7.762903
1043	GOPAKUMAR, A	68	1651069	7.761808
1044	HALPERN, M	78	1646572	7.740667
1045	ZHAO, GB	116	1637183	7.696529
1046	STEINMETZ, M	173	1636231	7.692053
1047	SZABADOS, L	76	1635817	7.690107
1048	ANDERSON, RI	90	1634625	7.684504
1049	ZEVIN, M	82	1632784	7.675849
1050	LEVIN, Y	91	1631827	7.671350
1051	CORSI, A	117	1628852	7.657364
1052	HOFMANN, W	116	1628389	7.655188
1053	WYRZYKOWSKI, L	240	1621198	7.621382
1054	KORN, AJ	93	1620687	7.618980
1055	ROSSI, G	120	1620037	7.615924
1056	LI, TGF	72	1617871	7.605742
1057	JONKER, PG	164	1611656	7.576524
1058	LASKY, PD	107	1610674	7.571908
1059	LANZAFAME, AC	100	1610615	7.571631
1060	RECIO-BLANCO, A	126	1608015	7.559408
1061	MOWLAVI, N	88	1605188	7.546118
1062	BRANCHESI, M	109	1602693	7.534389
1063	TAYLOR, R	69	1600521	7.524178
1064	WILLIAMS, D	65	1599345	7.518649
1065	WECHSLER, RH	204	1590636	7.477708
1066	SCHIAVON, RP	78	1583634	7.444791
1067	KASPI, VM	149	1583206	7.442779

1068	KORDOPATIS, G	143	1581757	7. 435967
1069	MCMAHON, RG	67	1580954	7. 432192
1070	GRANVIK, M	83	1580399	7. 429583
1071	PANCINO, E	155	1577461	7. 415771
1072	SOLANO, E	95	1571106	7. 385896
1073	FRINCHABOY, PM	75	1569670	7. 379145
1074	KOPOSOV, SE	179	1566234	7. 362992
1075	PETITJEAN, P	160	1565706	7. 360510
1076	STRATTA, G	86	1557128	7. 320184
1077	BLAGORODNOVA, N	67	1555545	7. 312742
1078	BEJGER, M	76	1543885	7. 257928
1079	BLANDFORD, RD	92	1543360	7. 255459
1080	LEE, HM	93	1541404	7. 246264
1081	COHEN-TANUGI, J	72	1533538	7. 209285
1082	GRADO, A	125	1532365	7. 203771
1083	MA, YZ	108	1526053	7. 174098
1084	WOILLEZ, J	72	1525719	7. 172528
1085	DELBO, M	107	1521877	7. 154466
1086	KRAMER, M	349	1518037	7. 136414
1087	KIM, C	79	1508868	7. 093310
1088	WALKER, M	86	1508492	7. 091542
1089	FISHBACH, M	72	1508336	7. 090809
1090	SHESTRONE, M	113	1506407	7. 081740
1091	AERTS, C	150	1502051	7. 061263
1092	CLEMENTINI, G	96	1493762	7. 022295
1093	SALVATO, M	254	1489287	7. 001258
1094	BRANDT, WN	322	1483163	6. 972468
1095	CHORNOCK, R	146	1471663	6. 918406
1096	TANGA, P	93	1470161	6. 911345
1097	OH, SH	90	1467656	6. 899569
1098	SOBREIRA, F	186	1464057	6. 882650

1099	CIOLFI, R	75	1462694	6. 876242
1100	RIESS, AG	107	1461943	6. 872712
1101	MOLNÁR, L	85	1461575	6. 870982
1102	BRAGAGLIA, A	185	1457528	6. 851956
1103	VECCHIO, A	121	1456885	6. 848934
1104	CHUANG, CH	110	1449453	6. 813995
1105	RYKOFF, ES	149	1445930	6. 797433
1106	KASEN, D	109	1442967	6. 783504
1107	REST, A	216	1442440	6. 781026
1108	MUINONEN, K	85	1436981	6. 755363
1109	CONTI, L	78	1426165	6. 704516
1110	KHAN, S	83	1424363	6. 696045
1111	VAN DOKKUM, PG	100	1418957	6. 670631
1112	MESSINA, S	128	1416278	6. 658037
1113	BISSALDI, E	129	1406298	6. 611120
1114	VITALE, S	92	1405930	6. 609390
1115	BUNDY, K	105	1400669	6. 584658
1116	BLACKBURN, L	78	1399271	6. 578085
1117	YAMAMOTO, H	108	1398839	6. 576055
1118	SPERGEL, DN	103	1393394	6. 550457
1119	LEE, K	88	1388257	6. 526308
1120	HONSCHEID, K	338	1387372	6. 522147
1121	CROPPER, M	105	1386740	6. 519176
1122	HESSELS, JWT	176	1384784	6. 509981
1123	SIEMENS, X	91	1381666	6. 495323
1124	CELLINO, A	92	1379052	6. 483034
1125	BELLAZZINI, M	123	1378639	6. 481093
1126	ZASOWSKI, G	115	1371334	6. 446751
1127	STELLO, D	193	1369327	6. 437316
1128	RANSOM, SM	197	1359111	6. 389290
1129	WUYTS, S	140	1350289	6. 347817

1130	QUATAERT, E	254	1344750	6. 321778
1131	RANDICH, S	164	1336447	6. 282745
1132	KNEIB, JP	179	1332508	6. 264227
1133	THRANE, E	119	1323754	6. 223074
1134	STEELE, IA	123	1323260	6. 220752
1135	KOCEVSKI, D	111	1318101	6. 196499
1136	MYERS, AD	157	1312386	6. 169632
1137	GOLDSTEIN, DA	82	1310136	6. 159055
1138	COUGHLIN, MW	132	1303667	6. 128643
1139	FRANCKOWIAK, A	153	1302901	6. 125042
1140	CUMMING, A	105	1302361	6. 122504
1141	GARCÍA-HERNÁNDEZ,	172	1295924	6. 092243
1142	PRADA, F	186	1294428	6. 085210
1143	BULIK, T	179	1283259	6. 032704
1144	SOZZETTI, A	256	1275702	5. 997178
1145	LANZA, AF	156	1273393	5. 986323
1146	SWANSON, MEC	238	1273221	5. 985514
1147	SERRA, P	139	1272773	5. 983408
1148	LABBÉ, I	119	1267399	5. 958145
1149	PAGANO, I	148	1263570	5. 940144
1150	BERGER, E	224	1249247	5. 872811
1151	COMPARAT, J	126	1246982	5. 862163
1152	SAKO, M	138	1242359	5. 840430
1153	CARRY, B	123	1242056	5. 839005
1154	DA COSTA, LN	321	1240341	5. 830943
1155	KALOGERA, V	107	1233574	5. 799131
1156	CHLUBA, J	102	1233533	5. 798938
1157	GEHRELS, N	162	1227579	5. 770948
1158	STAIRS, IH	153	1224528	5. 756605
1159	BLOEMEN, S	101	1221879	5. 744151
1160	CHIAVASSA, A	123	1220644	5. 738346

1161	FORTNEY, JJ	251	1213751	5. 705941
1162	CORDES, JM	161	1203835	5. 659325
1163	MUKHERJEE, D	105	1203461	5. 657567
1164	ORLANDO, E	105	1203242	5. 656537
1165	NEWMAN, JA	126	1200726	5. 644709
1166	CONROY, C	202	1200136	5. 641936
1167	FONT-RIBERA, A	100	1199901	5. 640831
1168	FUSCO, P	87	1198685	5. 635115
1169	KESSLER, R	112	1178977	5. 542466
1170	SCHAYE, J	321	1175662	5. 526882
1171	RICCI, F	124	1175645	5. 526802
1172	DANDREA, CB	133	1169718	5. 498938
1173	LOPARCO, F	91	1167907	5. 490425
1174	CHIAPPINI, C	131	1161899	5. 462181
1175	CONRAD, J	105	1160530	5. 455745
1176	GUIRIEC, S	106	1160020	5. 453347
1177	PAKMOR, R	232	1159998	5. 453244
1178	CASEY, AR	126	1157580	5. 441877
1179	CENKO, SB	277	1154899	5. 429273
1180	MELATOS, A	116	1153031	5. 420491
1181	SMITH, RC	137	1143986	5. 377970
1182	LÓPEZ, M	108	1142458	5. 370787
1183	SIMON, JD	140	1135783	5. 339407
1184	SCOLNIC, D	131	1135233	5. 336822
1185	MARCONI, M	143	1127671	5. 301272
1186	AGUIRRE, VS	132	1118927	5. 260166
1187	BECHTOL, K	161	1115800	5. 245466
1188	BLAND-HAWTHORN, J	433	1113541	5. 234846
1189	BASTIERI, D	110	1113451	5. 234423
1190	CUNHA, K	147	1109544	5. 216056
1191	RIPEPI, V	146	1108079	5. 209168

1192	KUMAR, R	109	1100247	5. 172350
1193	JOHNSON, MD	125	1094605	5. 145826
1194	DRLICA-WAGNER, A	166	1094576	5. 145690
1195	JAMES, DJ	365	1086562	5. 108015
1196	MASTERS, KL	99	1083341	5. 092873
1197	MAIOLINO, R	277	1080025	5. 077284
1198	ZHOU, M	123	1079266	5. 073716
1199	CHAMBERS, KC	173	1078888	5. 071939
1200	DIETRICH, JP	139	1076714	5. 061719
1201	TROJA, E	157	1074793	5. 052688
1202	MAZZIOTTA, MN	104	1073713	5. 047611
1203	FALCKE, H	208	1068456	5. 022898
1204	FRENK, CS	198	1065846	5. 010628
1205	METZGER, BD	197	1059034	4. 978604
1206	DUNLOP, JS	170	1056188	4. 965225
1207	SURDEJ, J	107	1048912	4. 931020
1208	PILLEPICH, A	163	1048374	4. 928490
1209	MARINACCI, F	194	1027940	4. 832429
1210	ACKERMANN, M	136	1027071	4. 828343
1211	BULLOCK, JS	104	1026282	4. 824634
1212	HARDING, AK	112	1026214	4. 824315
1213	BOSE, S	193	1025990	4. 823261
1214	FRANX, M	136	1023477	4. 811448
1215	WALTER, F	309	1020145	4. 795784
1216	WANG, G	102	1017174	4. 781817
1217	DEPOY, DL	106	1015102	4. 772076
1218	FERRARA, EC	108	1006124	4. 729870
1219	MCLAUGHLIN, MA	179	1003408	4. 717102
1220	VIEL, M	144	1001347	4. 707413
1221	MUKHERJEE, S	144	998001	4. 691683
1222	CHATTERJEE, S	287	997721	4. 690367

1223	HOPKINS, PF	257	993699	4. 671459
1224	CARLSTROM, JE	136	992813	4. 667294
1225	SUN, L	129	992150	4. 664177
1226	BUSON, S	110	990860	4. 658113
1227	THEUNS, T	150	990681	4. 657271
1228	HEKKER, S	114	986583	4. 638006
1229	GINSBURG, A	143	982780	4. 620128
1230	YU, H	141	980784	4. 610744
1231	LEE, CH	192	977983	4. 597577
1232	BOWER, GC	114	975215	4. 584564
1233	BOWER, RG	109	974037	4. 579026
1234	SRIVASTAVA, AK	143	973253	4. 575341
1235	CRAIN, RA	140	973095	4. 574598
1236	GUPTA, A	149	971101	4. 565224
1237	ZHENG, Z	125	966043	4. 541446
1238	WANG, WH	128	960838	4. 516977
1239	NANDRA, K	135	959334	4. 509906
1240	BELOKUROV, V	178	954553	4. 487430
1241	FAN, XH	205	951296	4. 472119
1242	FABER, SM	139	950159	4. 466774
1243	HUBER, D	309	946651	4. 450282
1244	BEERS, TC	248	946255	4. 448421
1245	LIU, J	376	944900	4. 442051
1246	GIRARDI, L	128	944666	4. 440951
1247	MORSELLI, A	128	943601	4. 435944
1248	ROSELL, AC	301	943319	4. 434618
1249	BREGEON, J	127	941308	4. 425165
1250	SOARES-SANTOS, M	254	936545	4. 402773
1251	NAAB, T	162	936462	4. 402383
1252	TANAKA, M	323	933435	4. 388153
1253	MARSHALL, JL	263	932948	4. 385864

1254	FRYER, CL	113	931221	4. 377745
1255	DICKINSON, M	149	930185	4. 372874
1256	PROCHASKA, JX	302	922289	4. 335755
1257	GIGLIETTO, N	128	920226	4. 326056
1258	GHOSH, S	161	910446	4. 280080
1259	CAPPELLARI, M	140	906575	4. 261882
1260	NERI, R	160	906281	4. 260500
1261	LI, TS	164	903676	4. 248254
1262	HENNING, T	872	897438	4. 218928
1263	KASLIWAL, MM	238	892903	4. 197609
1264	KERES, D	130	890415	4. 185912
1265	CHAPLIN, WJ	175	888879	4. 178692
1266	FOSALBA, P	273	882638	4. 149352
1267	WALKER, AR	250	882625	4. 149291
1268	CUNHA, CE	139	882456	4. 148497
1269	STERN, D	493	881789	4. 145361
1270	LAHAV, O	243	881587	4. 144411
1271	SOLLERMAN, J	261	880761	4. 140528
1272	MERLONI, A	132	874454	4. 110879
1273	ROODMAN, A	170	873421	4. 106022
1274	KULKARNI, SR	260	871094	4. 095083
1275	KUMAR, P	198	870056	4. 090203
1276	HOWELL, DA	227	866341	4. 072739
1277	MAGNIER, EA	156	866295	4. 072522
1278	GHOSH, A	160	865728	4. 069857
1279	FILIPPENKO, AV	355	861782	4. 051306
1280	SULLIVAN, M	175	860898	4. 047151
1281	NARAYAN, R	128	857356	4. 030499
1282	REIMER, A	205	850273	3. 997202
1283	GIORDANO, F	129	848840	3. 990465
1284	VALENTI, S	222	847114	3. 982351

1285	MARTINI, P	167	847091	3. 982243
1286	PANEQUE, D	204	845307	3. 973856
1287	GAL-YAM, A	243	836978	3. 934701
1288	BURKE, DL	246	834664	3. 923823
1289	MARRONE, DP	159	831608	3. 909456
1290	FLAUGHER, B	254	826396	3. 884954
1291	LIMA, M	215	823570	3. 871669
1292	GENZEL, R	192	819690	3. 853429
1293	FERGUSON, HC	156	817943	3. 845216
1294	SMARTT, SJ	187	816295	3. 837468
1295	FUNK, S	163	815960	3. 835894
1296	DEKEL, A	173	815031	3. 831526
1297	REIMER, O	200	814407	3. 828593
1298	LONGO, F	247	813760	3. 825551
1299	PLAZAS, AA	236	810694	3. 811138
1300	MATHUR, S	240	808695	3. 801740
1301	GIROLETTI, M	208	800879	3. 764997
1302	BELLAZZINI, R	139	796334	3. 743630
1303	DESAI, S	348	794128	3. 733260
1304	ERBEN, T	133	793229	3. 729033
1305	WANG, H	204	792274	3. 724544
1306	MENTEN, KM	451	790673	3. 717017
1307	DIEHL, HT	246	788969	3. 709007
1308	AJELLO, M	173	788885	3. 708612
1309	LATRONICO, L	145	785894	3. 694551
1310	OFEK, EO	134	781494	3. 673866
1311	CIPRINI, S	150	777348	3. 654375
1312	KUEHN, K	329	776051	3. 648278
1313	SÉGRANSAN, D	242	775194	3. 644249
1314	DAMMANDO, F	182	767095	3. 606175
1315	GRUEN, D	335	763857	3. 590953

1316	BUCKLEY-GEER, E	137	762663	3. 585340
1317	LANGER, N	192	762048	3. 582449
1318	MARGUTTI, R	178	758488	3. 565713
1319	EMSELLEM, E	179	755782	3. 552992
1320	BALOKOVIC, M	138	754910	3. 548893
1321	CASTANDER, FJ	219	751464	3. 532693
1322	GALBANY, L	330	751399	3. 532387
1323	KAISER, N	146	749107	3. 521612
1324	BALDINI, L	142	749106	3. 521608
1325	SUCHYTA, E	313	745420	3. 504279
1326	CHARBONNEAU, D	186	739874	3. 478207
1327	TORRES, DF	242	737960	3. 469209
1328	YANG, L	147	737728	3. 468119
1329	BERTIN, E	304	732323	3. 442709
1330	ORIENTI, M	153	732026	3. 441313
1331	FABIAN, AC	428	726862	3. 417037
1332	KOEKEMOER, AM	322	725827	3. 412171
1333	TARLE, G	337	724236	3. 404692
1334	RAMIREZ-RUIZ, E	171	723375	3. 400644
1335	KAPLAN, DL	237	721052	3. 389723
1336	HO, LC	402	716304	3. 367403
1337	SANCHEZ, E	343	713771	3. 355495
1338	IVISON, RJ	252	711944	3. 346906
1339	TANVIR, NR	147	709428	3. 335078
1340	GRUENDL, RA	316	708451	3. 330485
1341	LI, J	484	707708	3. 326992
1342	MARKOFF, S	152	707613	3. 326546
1343	SHAPPEE, BJ	192	702591	3. 302937
1344	CHEN, Y	460	693581	3. 260580
1345	LUTZ, D	184	687825	3. 233521
1346	BOQUIEN, M	224	686229	3. 226018

1347	MIQUEL, R	370	686075	3. 225294
1348	ASPLUND, M	188	684497	3. 217875
1349	ROMER, AK	190	683298	3. 212239
1350	HOEKSTRA, H	201	681115	3. 201976
1351	SCHUBNELL, M	238	678373	3. 189086
1352	SCARPINE, V	250	676000	3. 177930
1353	BARCLAY, T	165	667819	3. 139471
1354	ILBERT, O	213	666350	3. 132565
1355	ANNIS, J	224	657015	3. 088680
1356	ABBOTT, TMC	203	653817	3. 073646
1357	FAUCHER-GIGUÈRE, C	192	653009	3. 069848
1358	TREU, T	292	652795	3. 068842
1359	RENZINI, A	171	651560	3. 063036
1360	GREINER, J	178	651525	3. 062871
1361	SEVILLA-NOARBE, I	278	647735	3. 045054
1362	GREBEL, EK	228	644754	3. 031040
1363	ALEXANDER, DM	190	643407	3. 024708
1364	FRIEMAN, J	294	640312	3. 010158
1365	KIND, MC	312	639671	3. 007145
1366	BAUER, FE	270	635059	2. 985463
1367	VAN DISHOECK, EF	308	634507	2. 982868
1368	BARRADO, D	176	628945	2. 956721
1369	FUKAZAWA, Y	177	628720	2. 955663
1370	GAENSLER, BM	216	627728	2. 951000
1371	ALLAM, S	252	626491	2. 945185
1372	OUCHI, M	184	622370	2. 925811
1373	FYNBO, JPU	201	617157	2. 901305
1374	HOWARD, AW	294	610276	2. 868957
1375	GUTIERREZ, G	278	606306	2. 850293
1376	GAZTANAGA, E	230	602271	2. 831324
1377	BROOKS, D	361	601524	2. 827813

1378	LATHAM, DW	458	592534	2.785550
1379	HARRISON, FA	280	590926	2.777991
1380	MIZUNO, T	177	589885	2.773097
1381	FONTANA, A	210	587180	2.760380
1382	PERLEY, DA	180	580507	2.729010
1383	DAVÉ, R	196	575767	2.706727
1384	SCHINNERER, E	283	568236	2.671323
1385	STAPPERS, BW	229	567706	2.668832
1386	GERDES, DW	206	564117	2.651959
1387	BASU, S	186	563869	2.650794
1388	WEISS, A	244	563552	2.649303
1389	SÁNCHEZ, SF	210	558663	2.626320
1390	UDRY, S	452	555297	2.610496
1391	TESTI, L	257	554991	2.609057
1392	DADDI, E	240	549462	2.583065
1393	LI, X	281	549008	2.580931
1394	COVINO, S	268	548535	2.578707
1395	KOCHANEK, CS	264	535571	2.517762
1396	ZHANG, L	430	532460	2.503137
1397	BELL, EF	199	525719	2.471447
1398	SMAIL, I	215	519825	2.443739
1399	STASSUN, KG	394	516823	2.429626
1400	ZHANG, Y	598	510240	2.398679
1401	MENANTEAU, F	257	507956	2.387942
1402	KUROPATKIN, N	269	507596	2.386250
1403	ZAMORANI, G	283	491817	2.312071
1404	WALTON, DJ	263	483161	2.271379
1405	LI, C	235	472914	2.223207
1406	KUMAR, S	262	465894	2.190205
1407	HOWELL, SB	248	435383	2.046770
1408	ISAACSON, H	250	429318	2.018258

1409	JENKINS, JM	317	428138	2.012711
1410	WANG, L	349	419957	1.974252
1411	QUIRRENBACH, A	281	417759	1.963919
1412	XU, Y	331	408527	1.920518
1413	LIU, C	296	403499	1.896881
1414	CARRETERO, J	353	398816	1.874866
1415	GARCÍA-BELLIDO, J	281	393037	1.847699
1416	BRÜGGEN, M	288	391486	1.840407
1417	GILLON, M	276	385827	1.813804
1418	ULACZYK, K	297	377639	1.775311
1419	LOVIS, C	285	368728	1.733420
1420	ZHANG, B	501	363124	1.707075
1421	LI, ZY	318	359224	1.688741
1422	RUSSELL, CT	391	358964	1.687519
1423	SANTOS, NC	317	337726	1.587677
1424	ZHANG, J	553	333242	1.566597
1425	WINN, JN	348	324122	1.523724
1426	WANG, J	514	316402	1.487431
1427	UDALSKI, A	392	277780	1.305866

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