	SET	Sparser Abstracts	Sparser FullText	iHOP	BIOGRID	STRING	Sparser ALL	Sparser +iHOP	BIOGRID +STRING	ALL DBs	Non-Syndromic RP/LCA GENES	Syndromic RP/LCA GENES	RPGeNet v1.0	SET
	GENE													GENE
1	ABCA4	0	0	0	1	12	0	0	12	12	8		8	ABCA4
2	ABHD12											3	3	ABHD12
3	AHI1											23	29	AHI1
4	AIPL1										27		27	AIPL1
5	ARL2BP	0	1	1	10	8	1	1	8	1	9		10	ARL2BP
6	ARL6											10	13	ARL6
7	BBS1											10	14	BBS1
8	BBS2											13	21	BBS2
9	BEST1	0	0	7	2	0	0	7	2	7	7		8	BEST1
10	C2ORF71	0	0	0	0	0	0	0	0	0	0		0	C2ORF71
11	C8ORF37	0	0	0	0	0	0	0	0	0	1		1	C8ORF37
12	CA4	0	0	2	5	8	0	2	8	2	9		9	CA4
13	CABP4										8		8	CABP4
14	CC2D2A											8	9	CC2D2A
15	CEP290											32	66	CEP290
16	CERKL	0	2	0	0	36	2	2	36	2	26	0	25	CERKL
17	CLRN1	0	1	1	0	0	1	1	0	1		1	1	CLRN1
18	CNGA1	0	1	1	1	0	1	1	1	1	10		12	CNGA1
19	CNGB1	0	2	3	3	0	2	3	3	3	33		35	CNGB1
20	CRB1	0	0	3	3	74	0	3	74	3	31		39	CRB1
21	CRX	5	22	16	22	0	22	16	22	16	62		77	CRX
22	CYP4V2										7		7	CYP4V2
23	DHDDS	0	0	0	9	10	0	0	10	10	8		7	DHDDS
24	DHX38										64		72	DHX38
25	DTHD1											0	0	DTHD1
26	EMC1	0	0	0	72	0	0	0	72	72	7		7	EMC1
27	EYS	0	0	0	0	0	0	0	0	0	5		5	EYS
28	FAM161A	0	0	0	2	0	0	0	2	2	2		2	FAM161A
29	FLVCR1											4	5	FLVCR1
30	FSCN2	1	6	1	0	4	6	1	4	1	3		3	FSCN2
31	GDF6											11	12	GDF6
32	GNPTG											11	27	GNPTG
33	GPR125	0	0	0	1	4	0	0	4	4	4		4	GPR125
34	GUCA1B	0	1	3	0	0	1	3	0	3	15		14	GUCA1B
35	GUCY2D										22		26	GUCY2D
36	HGSNAT											0	0	HGSNAT
37	HK1										44		44	HK1
38	IDH3B	0	0	0	11	66	0	0	66	66	33		30	IDH3B
39	IFT172											9	9	IFT172
40	IMPDH1	0	1	0	13	12	1	1	12	1	11		14	IMPDH1
41	IMPG2	0	0	0	0	0	0	0	0	0	0		0	IMPG2
42	INPP5E											11	20	INPP5E
43	INVS											22	28	INVS
44	IQCB1											22	43	IQCB1
45	KCNJ13										0		0	KCNJ13
46	KIAA1549	0	0	1	9	6	0	1	6	1	11		11	KIAA1549
47	KIZ										3		3	KIZ
48	KLHL7	1	3	0	14	0	3	3	14	3	6		6	KLHL7
49	LCA5										8		8	LCA5
50	LRAT	0	0	2	2	0	0	2	2	2	3		3	LRAT
51	MAK	0	0	2	14	186	0	2	186	2	52		63	MAK
52	MERTK	1	8	0	16	100	8	8	100	8	45		51	MERTK
53	MVK	0	0	1	11	0	0	1	11	1	19		22	MVK
54	NEK2	0	2	0	56	0	2	2	56	2	22		29	NEK2
55	NEUROD1											25	49	NEUROD1
56	NMNAT1										18		19	NMNAT1
57	NPHP1											26	49	NPHP1
58	NPHP3											18	25	NPHP3
59	NPHP4											12	22	NPHP4
60	NR2E3	0	4	4	30	0	4	4	30	4	21		24	NR2E3
61	NRL	6	33	7	6	0	33	7	6	7	16		19	NRL
62	OFD1	0	7	1	26	0	7	1	26	1		24	63	OFD1
63	OR2W3										33		36	OR2W3
64	OTX2											28	48	OTX2
65	PANK2											14	23	PANK2
66	PDE6A	0	0	1	1	12	0	1	12	1	9		9	PDE6A
67	PDE6B	0	3	4	2	0	3	4	2	4	15		14	PDE6B
68	PDE6G	0	0	0	8	0	0	0	8	8	6		6	PDE6G
69	PEX1											9	12	PEX1
70	PEX2											5	6	PEX2
71	PEX7											13	20	PEX7
72	PHYH											10	15	PHYH
73	PRCD	0	0	0	0	0	0	0	0	0	0		0	PRCD
74	PROM1	0	0	1	4	0	0	1	4	1	21		22	PROM1
75	PRPF3	4	4	6	69	0	4	6	69	6	47		54	PRPF3
76	PRPF31	0	29	3	135	0	29	3	135	3	66		85	PRPF31
77	PRPF4										68		75	PRPF4
78	PRPF6	0	0	6	119	0	0	6	119	6	68		85	PRPF6
79	PRPF8	1	9	0	180	0	9	9	180	9	43		44	PRPF8
80	PRPH2	0	0	3	0	0	0	3	0	3	2		2	PRPH2
81	PRPS1											17	39	PRPS1
82	RBP3	0	0	2	1	0	0	2	1	2	20		23	RBP3
83	RD3										1		1	RD3
84	RDH11											7	12	RDH11
85	RDH12	0	0	1	10	0	0	1	10	1	6		7	RDH12
86	RGR	0	0	1	2	0	0	1	2	1	2		2	RGR
87	RHO	6	86	10	22	0	86	10	22	10	52		60	RHO
88	RLBP1	0	0	2	2	0	0	2	2	2	8		8	RLBP1
89	ROM1	0	2	1	51	0	2	1	51	1	3		3	ROM1
90	RP1	0	0	0	6	0	0	0	6	6	23		27	RP1
91	RP1L1										1		1	RP1L1
92	RP2	0	0	2	8	0	0	2	8	2	9		9	RP2
93	RP9	0	3	6	9	0	3	6	9	6	8		7	RP9
94	RPE65	0	1	3	5	0	1	3	5	3	6		5	RPE65
95	RPGR	10	42	4	25	0	42	4	25	4	31		38	RPGR
96	RPGRIP1										12		13	RPGRIP1
97	SAG	0	5	2	4	0	5	2	4	2	24		29	SAG
98	SDCCAG8											30	64	SDCCAG8
99	SEMA4A	0	0	1	1	0	0	1	1	1	3		3	SEMA4A
100	SLC7A14										0		0	SLC7A14
101	SNRNP200	1	8	1	170	0	8	1	170	1	71		86	SNRNP200
102	SPATA7	0	0	0	1	0	0	0	1	1	1		1	SPATA7
103	TOPORS	0	0	8	81	0	0	8	81	8	32		37	TOPORS
104	TTC8	0	0	1	3	0	0	1	3	1		9	11	TTC8
105	TTPA											2	2	TTPA
106	TUB											11	15	TUB
107	TULP1	0	1	0	0	0	1	1	0	1	3		3	TULP1
108	USH2A	0	6	4	1	0	6	4	1	4		33	51	USH2A
109	ZNF408										38		42	ZNF408
110	ZNF513	0	3	0	5	0	3	3	5	3	15		15	ZNF513
	RP_F	10	29	40	51	14	29	48	53	57	70	33	103	RP_F
	RP_M	52	33	22	11	48	33	14	9	5	5	2	7	RP_M
	RP_{C_skel}	5	15	11	46	14	15	20	49	56	70	33	103	RP_{C_skel}
	RP_{C_level1}	10	29	38	49	14	29	47	51	56	70	33	103	RP_{C_level1}
	TOTAL RP INTERAC-TIONS	36	296	129	1,264	538	296	158	1,709	339	1,427	483	2,430	TOTAL RP INTERAC-TIONS
	TOTAL DB INTERAC-TIONS	64	628	141	761,694	926,130	692	692	1,687,824	1,688,657	1,688,657	1,688,657	1,688,657	TOTAL DB INTERAC-TIONS
	SET	Sparser Abstracts	Sparser FullText	iHOP	BIOGRID	STRING	Sparser ALL	Sparser +iHOP	BIOGRID +STRING	ALL DBs	Non-Syndromic RP/LCA GENES	Syndromic RP/LCA GENES	RPGeNet v1.0	SET