

**Table 1. Gene counts per human block**

- Human chromosomes are numbered 1-22 and X.
- Mouse chromosomes are numbered 1-19 and X.
- Synteny blocks are numbered 1-281 and are correlated between human and mouse. These blocks are from Pevzner, P.A. & Tesler, G. (2003) *Genome Research* **13**, 13-26.
- Null blocks 282-304 are placed at the start of each chromosome and are uncorrelated.
- Genes are from an Ensembl database.
- ngenes/block is the number of genes hitting the block, whether fully contained in the block or only partially contained in the block.
- pgenes/block is the number of genes only partially in the block; these are also counted within ngenes/block.
- ngenes/gap, pgenes/gap are similar and refer to the gap following the block in the specified organism.
- A gene overlapping block-gap would be counted in all four of these categories for the one block; a gene overlapping gap-block would be counted in the two gap fields of the prior block and the two block fields of the current block.
- Blank counts are 0.
- Genes in more complicated situations (gene covering block-gap-block, etc.) are listed at the end by their Ensembl IDs.

Block no.	Human				Mouse				Human			
	Chrom	Sign	Start	End	Chrom	Sign	Start	End	ngenes/block	pgenes/block	ngenes/gap	pgenes/gap
282	1		0	0	1	1	0	0	0	0	11	0
1	1	1	388622	26210863	4	-1	131596899	151729485	387	0	0	0
2	1	1	26725571	28792941	4	1	129974347	131591410	49	0	1	1
3	1	1	28828047	58928651	4	-1	101021001	129928743	374	2	3	2
4	1	1	59042296	67572651	4	1	92684571	101020121	43	1	6	0
5	1	1	68550771	89930562	3	-1	143216407	160561668	97	1	10	1
6	1	1	90380403	94230252	5	1	103025217	105957701	26	1	1	1
7	1	1	94317982	155859818	3	-1	87896509	122986444	584	0	8	0
8	1	1	156310730	206132769	1	-1	131319427	175759600	430	0	1	0
9	1	1	206236161	222832721	1	-1	183709942	196753186	100	0	2	1
10	1	1	222898263	224442753	1	1	182482707	183514231	14	1	1	0
11	1	1	224492388	226088674	1	-1	181294881	182396046	22	0	30	0
12	1	1	227339192	233450982	8	1	123638191	126981808	45	1	1	1
13	1	1	233456326	238143978	13	-1	9819471	13620102	27	1	1	0
14	1	1	238300847	244964237	1	1	175801414	181179269	33	0	31	0
283	2	1	0	0	2	1	0	0				
15	2	1	167711	1513140	12	-1	24172170	25101197	10	1	1	1
16	2	1	1611589	3005199	12	1	23073963	24111277	4	0	1	1
17	2	1	3071079	26213027	12	-1	3151971	23012794	113	2	2	1

18	2	1	26317413	28924420	5	1	28612308	31149741	55	1	1	1
19	2	1	28958276	53319010	17	1	70695360	92553193	124	0	0	0
20	2	1	53925983	68756708	11	-1	16956548	31075125	78	1	1	1
21	2	1	68773559	71027213	6	-1	86869888	88518715	26	1	2	1
22	2	1	71041948	74016566	6	1	84526318	86814395	32	1	7	2
23	2	1	74194189	86916548	6	-1	72244385	84461154	87	1	68	0
24	2	1	93583329	94910635	2	-1	128084707	128642762	35	1	2	2
25	2	1	95035530	104853801	1	1	36764741	44416656	87	1	3	0
26	2	1	105281222	106854141	17	-1	53032235	54625973	9	0	2	1
27	2	1	106989746	107997641	10	1	58237574	59163852	9	2	7	2
28	2	1	108535418	110853774	2	1	128709883	130400240	23	1	23	0
29	2	1	111642184	119781632	1	-1	118964536	126417148	31	0	0	0
30	2	1	119901307	123756589	1	1	113697788	118004675	1	0	1	0
31	2	1	124480451	126084332	18	-1	31809356	32842104	21	0	0	0
32	2	1	126115068	129578945	1	-1	34894094	36742630	30	1	21	1
33	2	1	130735258	136256885	1	1	126437826	131188284	23	0	3	0
34	2	1	137622136	147417510	2	1	39874855	50169102	16	0	0	0
35	2	1	147472263	148797697	2	-1	50198203	51458974	5	1	1	1
36	2	1	148868152	186602212	2	1	51466226	85353340	220	1	1	1
37	2	1	187217581	188706919	1	1	44875779	46618126	5	0	0	0
38	2	1	188681005	194997187	1	-1	46716215	53922243	23	0	0	0
39	2	1	194853751	238677215	1	1	54011896	92847612	360	0	3	1
40	2	1	238854551	240612329	1	-1	92884276	94273927	28	2	1	1
284	3	1	0	0	3	1	0	0				
41	3	1	13908	12802380	6	1	104138186	116587278	78	1	3	2
42	3	1	12870112	15068439	6	1	91409248	92992110	20	1	0	0
43	3	1	15177016	16274366	14	1	26435643	27206563	11	1	1	1
44	3	1	16257940	19489675	17	1	49013518	52693810	12	2	7	1
45	3	1	22583218	27151646	14	-1	9819156	14346056	20	0	0	0
46	3	1	27206425	36639003	9	-1	112206455	119728309	32	0	0	0
47	3	1	36533468	45684813	9	1	119736987	125567477	99	0	44	1
48	3	1	47058695	51438460	9	-1	106912100	111621176	96	1	0	0
49	3	1	51442565	56783919	14	-1	21348804	26425061	57	1	1	1
50	3	1	56817208	62873406	14	1	3094325	9425327	34	0	0	0
51	3	1	62881937	73671271	6	1	93068825	104101354	34	0	8	0
52	3	1	74208222	122080979	16	-1	32974133	75988496	216	0	7	1
53	3	1	122498736	125870910	6	-1	88567410	91394019	36	2	12	1
54	3	1	126746637	144928556	9	-1	90806074	106825155	124	0	10	0
55	3	1	146018112	165098288	3	1	57817000	76646784	92	0	0	0
56	3	1	165178140	167636941	3	1	28809013	31331493	16	0	0	0
57	3	1	167691902	175098003	3	-1	20308062	28669246	20	0	0	0
58	3	1	175141417	179577349	3	1	31606197	35863475	24	1	2	2

59	3	1	179610506	191124056	16	1	19401588	30014012	84	1	1	1
60	3	1	191184828	193069530	16	-1	31371477	32598395	30	1	3	0
61	3	1	193300446	194904324	16	1	30045772	31288254	14	0	0	0
285	4	1	0	0	4	1	0	0	0	0	22	2
62	4	1	1167139	3777554	5	1	31911414	33978449	40	2	2	1
63	4	1	4083136	8648712	5	-1	34187714	37198654	46	1	10	0
64	4	1	9483841	89156635	5	1	37244007	102107677	376	0	1	1
65	4	1	89180085	95649989	6	1	59055799	65685290	28	1	0	0
66	4	1	95600237	121393006	3	-1	123028095	142973199	108	0	1	1
67	4	1	121746085	123305747	6	-1	65853959	67067773	5	1	0	0
68	4	1	123150984	142047547	3	1	36048926	52669482	61	1	1	1
69	4	1	142109321	151684203	8	-1	74840942	83153812	44	1	0	0
70	4	1	151775131	164008264	3	-1	76689378	87748391	54	0	0	0
71	4	1	164355361	191820878	8	-1	40644645	66790252	112	0	4	0
286	5	1	0	0	5	1	0	0	0	0	4	2
72	5	1	232166	8088502	13	-1	65619862	71445385	53	3	1	1
73	5	1	9114360	43178863	15	-1	3054932	32855133	147	1	8	2
74	5	1	43795873	95370098	13	-1	71722904	117113953	234	2	1	1
75	5	1	95435155	97752200	17	-1	14700277	16750546	11	0	0	0
76	5	1	97767743	101536374	1	1	94583168	97563176	7	0	4	0
77	5	1	102421477	109680107	17	1	57945510	64651523	20	0	1	0
78	5	1	109922486	111890773	18	1	32887608	34577096	13	0	0	0
79	5	1	111908709	129884865	18	1	44557280	60465570	66	0	1	0
80	5	1	130037978	133704477	11	-1	52110921	55334537	45	1	2	2
81	5	1	133724901	136965714	13	1	55110588	57638659	24	1	3	1
82	5	1	137101134	147649159	18	1	34587903	44275299	141	1	0	0
83	5	1	147679072	150239122	18	-1	60781345	62921706	42	0	2	0
84	5	1	150454675	154410936	11	1	55363355	58678332	28	1	2	2
85	5	1	154420157	172166470	11	-1	32280128	49145840	79	1	16	0
86	5	1	174020243	177413088	13	1	52734969	55096998	47	1	3	1
87	5	1	177571409	180712060	11	-1	49166183	52091562	47	1	7	1
287	6	1	0	0	6	1	0	0	0	0	1	0
88	6	1	166290	20118265	13	1	30055609	48119336	107	0	0	0
89	6	1	20123263	29058011	13	-1	20566921	29761202	138	0	12	0
90	6	1	29575435	33309207	17	-1	33016801	36305724	157	0	4	0
91	6	1	33380679	39059985	17	1	26122088	30157062	79	0	4	0
92	6	1	39304069	49670592	17	-1	39762428	48957172	118	1	4	2
93	6	1	49805094	52565237	1	1	18331147	21498853	15	1	7	1
94	6	1	52816624	55784941	9	-1	76389005	78939918	15	1	1	0
95	6	1	56226672	73866939	1	-1	21609842	34864074	42	0	4	1
96	6	1	74071367	86377229	9	1	79159709	89480501	47	1	5	1
97	6	1	87741554	100112601	4	-1	21018420	34563623	63	1	1	0

98	6	1	100403260	116823670	10	-1	33903968	51559320	82	1	2	1
99	6	1	116891651	122823933	10	1	51727368	57914740	23	0	1	0
100	6	1	122956492	149746205	10	-1	7413455	33643734	133	2	8	2
101	6	1	149991392	154558192	10	1	3224365	7190386	28	0	2	1
102	6	1	154660191	158342015	17	-1	3003285	6034199	17	2	11	2
103	6	1	159545276	166889841	17	-1	7030643	12454308	34	2	7	1
104	6	1	167281001	170066733	17	1	12672381	14614856	19	1	2	1
288	7	1	0	0	7	1	0	0	0	0	4	0
105	7	1	247691	6326786	5	1	137592639	143002868	86	1	13	1
106	7	1	6785777	12176003	6	1	7532656	13048376	15	0	0	0
107	7	1	12206507	19390376	12	-1	27543360	34296190	22	1	1	1
108	7	1	19397991	22170784	12	-1	111604389	114250780	14	0	7	0
109	7	1	22898169	32723118	6	1	49363444	57308117	84	1	2	1
110	7	1	32812352	35985597	9	1	22553875	25692298	14	1	3	1
111	7	1	36170789	43252330	13	-1	13643397	20462445	37	0	5	1
112	7	1	43555304	54768752	11	1	5584810	16912546	68	1	66	0
113	7	1	65496178	70582019	5	-1	128791601	132651725	5	0	15	2
114	7	1	71370997	73342666	5	-1	132740372	133969586	39	2	30	1
115	7	1	75349329	83808903	5	-1	10906478	19817355	27	0	0	0
116	7	1	83869761	91181145	5	1	3005430	10676763	35	0	1	0
117	7	1	91294846	96034401	6	1	3063861	7436221	28	0	1	0
118	7	1	96220972	97763253	5	1	143137630	144385607	26	0	5	0
119	7	1	98062835	100597327	5	-1	134738623	137051964	77	1	8	1
120	7	1	100871379	103679611	5	1	19857400	22263918	25	1	1	1
121	7	1	103693500	106257263	12	-1	25222507	27510271	21	0	1	1
122	7	1	106280477	110619572	12	-1	34300543	38950344	18	1	0	0
123	7	1	110623352	148748260	6	1	13072676	49194473	289	1	2	2
124	7	1	148804843	155395463	5	1	22707921	28257720	49	3	1	1
125	7	1	155481009	157236644	12	-1	110282084	111552862	10	1	1	1
289	8	1	0	0	8	1	0	0	0	0	5	1
126	8	1	297461	7385340	8	1	13927047	20676019	30	2	12	2
127	8	1	8032078	9556982	8	-1	33750059	35127206	7	1	0	0
128	8	1	9574409	11804604	14	-1	54178729	55725318	26	0	3	0
129	8	1	12337758	17831562	8	1	35148323	40543238	22	0	0	0
130	8	1	17869314	20051547	8	1	66834045	68588298	12	0	0	0
131	8	1	20081723	29587999	14	-1	55735583	63321567	95	0	0	0
132	8	1	28763474	36481413	8	-1	26424531	33745561	32	0	0	0
133	8	1	36402623	37499528	8	1	24580824	25784502	11	0	0	0
134	8	1	37468035	41896742	8	-1	21166936	24571771	45	0	22	0
135	8	1	47438619	48888993	16	-1	14138531	15608082	9	0	2	0
136	8	1	49786902	55814550	1	-1	3053130	9458216	21	0	0	0
137	8	1	55846437	62052359	4	1	3000610	9217713	28	0	0	0

138	8	1	62059799	63377944	4	-1	19523484	21002478	3	0	0	0
139	8	1	63445049	66455796	3	1	15921269	19629727	10	0	1	0
140	8	1	66471714	75156137	1	1	9599302	18145330	48	0	0	0
141	8	1	75228363	85643329	3	1	3368678	15372220	33	0	1	1
142	8	1	85653020	96246458	4	-1	9258417	19488529	53	1	3	0
143	8	1	96459282	143732083	15	1	32888006	77422816	257	1	3	1
290	9	1	0	0	9	1	0	0	0	0	8	1
144	9	1	470368	6819140	19	1	24736061	29964395	44	1	0	0
145	9	1	6897124	27609402	4	1	71478215	92666911	74	0	0	0
146	9	1	27637433	38782166	4	1	34605534	44701744	121	0	52	1
147	9	1	62064465	73833427	19	-1	13594243	24464344	54	1	0	0
148	9	1	74052473	77197040	4	1	67975509	71406079	9	0	0	0
149	9	1	77281832	81367322	13	1	57669114	60310703	24	0	4	0
150	9	1	81736793	85669928	13	1	50233107	52648221	19	1	5	2
151	9	1	85833643	87756279	13	-1	48195217	49403493	27	1	6	1
152	9	1	88158123	90472665	13	1	61669473	63179589	20	1	6	1
153	9	1	90863973	114593179	4	1	44704519	67869671	147	1	1	1
154	9	1	114639609	119075018	2	1	35223906	39671056	66	1	1	1
155	9	1	119079976	122123110	2	-1	32671493	35212869	41	2	4	2
156	9	1	122186517	125416073	2	1	30113940	32610065	63	2	1	1
157	9	1	125435545	127056293	2	-1	28837980	30088502	19	1	6	2
158	9	1	127289107	129545804	2	1	27179005	28799332	24	2	5	2
159	9	1	129655973	132429794	2	-1	24877776	26922886	59	2	1	1
291	10	1	0	0	10	1	0	0	0	0	2	0
160	10	1	78916	5745163	13	-1	3353248	9739192	29	1	3	2
161	10	1	5859767	15435636	2	-1	3038110	11881531	55	1	0	0
162	10	1	15457152	27266604	2	1	12110678	23465669	56	0	3	0
163	10	1	27474646	28632788	18	1	6589354	7775646	6	1	1	1
164	10	1	28686192	32412844	18	1	3346777	6396290	19	0	1	1
165	10	1	32470395	34923709	8	-1	127041236	129164473	10	1	5	1
166	10	1	35477421	36839082	18	-1	7849395	9259079	4	1	25	1
167	10	1	42582827	45461049	6	-1	117063610	119191868	25	1	14	1
168	10	1	46281925	50420366	14	-1	27251850	29336339	52	2	9	1
169	10	1	50761406	53382755	19	-1	29997899	32187321	12	0	0	0
170	10	1	54012964	73635659	10	-1	59308078	75301743	103	0	0	0
171	10	1	73648783	80918463	14	1	15403654	21017937	57	0	0	0
172	10	1	80328976	87820528	14	-1	29351985	36299034	38	1	3	1
173	10	1	88141751	120126498	19	1	32264645	61144810	291	1	1	1
174	10	1	120128472	134286760	7	1	118219394	131033103	100	2	2	1
292	11	1	0	0	11	1	0	0	0	0	3	1
175	11	1	371944	1812080	7	-1	132256401	133113643	48	1	31	0
176	11	1	4160230	18439115	7	1	91904633	106151720	183	0	2	0

177	11	1	18551546	27288357	7	1	35680929	45375815	50	0	0	0
178	11	1	27645699	45179365	2	-1	95402074	111931447	71	1	1	1
179	11	1	45191144	46553540	2	1	94316590	95394372	10	0	0	0
180	11	1	46561366	60144522	2	-1	85376098	94307146	125	0	10	0
181	11	1	60667414	65634221	19	-1	7883094	12395900	124	0	37	0
182	11	1	66713833	71230124	19	1	4142318	7572828	157	1	3	2
183	11	1	71300640	73541758	7	-1	134240159	135758348	20	2	6	1
184	11	1	73959293	91605527	7	-1	76920265	91903868	134	0	12	0
185	11	1	92192136	109629127	9	-1	3257414	18376264	93	1	1	1
186	11	1	109647080	137397151	9	-1	25957960	54501406	257	0	0	0
293	12	1	0	0	12	1	0	0	0	0	1	0
187	12	1	47544	2629892	6	-1	119423515	122264710	20	1	3	2
188	12	1	2776485	9063033	6	-1	122441094	129360237	118	2	2	2
189	12	1	9089161	32989912	6	1	129405306	150310887	168	1	5	1
190	12	1	33608291	55131873	15	1	90469883	104544877	219	1	4	1
191	12	1	55477244	72945353	10	-1	114512821	131019519	181	1	12	0
192	12	1	73205901	75997861	10	1	111646334	114410251	10	0	0	0
193	12	1	76115436	103439244	10	-1	86875692	111565877	128	1	3	2
194	12	1	103496056	107287155	10	1	82803256	86103031	31	1	0	0
195	12	1	107313400	109547766	5	1	111085942	112773922	30	1	1	1
196	12	1	109605648	120358974	5	-1	112862080	120701272	116	0	0	0
197	12	1	120431830	130562871	5	1	120717463	127828429	89	0	11	0
294	13	1	0	0	13	1	0	0	0	0	19	0
198	13	1	18187676	21343646	14	1	47784402	50243982	24	0	0	0
199	13	1	21641475	22861222	14	-1	51596223	52392288	7	0	16	1
200	13	1	24810646	32391851	5	1	145185613	151005718	51	2	1	1
201	13	1	32474473	39232840	3	-1	52717637	57680022	30	0	3	0
202	13	1	39492467	47782086	14	-1	63468306	70533960	58	1	10	1
203	13	1	48224187	50354776	14	1	52423915	54060401	16	1	13	1
204	13	1	51194296	101505368	14	1	70539080	116001472	98	0	7	0
205	13	1	101902085	113413125	8	1	4741267	13786467	49	1	1	1
295	14	1	0	0	14	1	0	0	0	0	5	0
206	14	1	17612765	22515468	14	1	41987514	47406579	147	0	0	0
207	14	1	22545397	49528441	12	1	39020997	65540827	104	0	5	0
208	14	1	50020857	55947442	14	1	36669203	41711810	43	0	1	1
209	14	1	55990958	103367171	12	1	65571628	107711848	401	4	35	3
296	15	1	0	0	15	1	0	0	0	0	32	1
210	15	1	21728652	24513004	7	-1	45788134	49015198	7	2	5	1
211	15	1	24758877	25909266	7	1	53990869	55045944	8	0	5	1
212	15	1	26522378	27825905	7	1	52481896	53745919	10	2	6	2
213	15	1	28154602	29941847	2	-1	113175622	114776461	17	1	5	0
214	15	1	30283818	46855367	2	1	114843098	128049851	175	0	5	0

215	15	1	47519529	71896364	9	-1	57376145	76368446	239	0	3	0
216	15	1	71984258	74282355	9	1	55648761	57407518	20	0	0	0
217	15	1	74102528	76087247	9	-1	89744190	90766961	28	0	4	0
218	15	1	76247123	78535867	7	-1	72344192	74469090	18	0	16	0
219	15	1	79014608	80632267	7	1	70854910	72326056	17	1	25	1
220	15	1	81971868	87927149	7	1	64852001	70357616	64	1	1	1
221	15	1	88105781	99178600	7	-1	55054225	64775969	47	1	1	1
297	16	1	0	0	16	1	0	0	0	0	10	0
222	16	1	238056	3258445	17	-1	22726067	25470117	161	0	4	1
223	16	1	3315019	16052869	16	1	3157694	13950902	113	2	7	1
224	16	1	16510398	30601232	7	1	106321383	118165833	215	1	39	1
225	16	1	37104394	60677388	8	1	84966092	107402587	239	0	5	1
226	16	1	60889011	65285538	8	-1	107409776	111046988	45	1	1	1
227	16	1	65299456	81429915	8	1	111019397	123612140	179	2	13	1
298	17	1	0	0	17	1	0	0	0	0	2	1
228	17	1	119409	4958243	11	-1	72968703	77353786	91	1	2	1
229	17	1	5001486	7122509	11	1	70977976	72961122	48	2	2	1
230	17	1	7237458	16832092	11	-1	62647375	70901238	138	1	10	1
231	17	1	17258267	20380049	11	1	60197321	62644618	62	1	20	1
232	17	1	25413494	28606967	11	-1	77360300	79941136	66	0	5	0
233	17	1	28915919	34214242	11	1	79945669	84324899	62	0	1	0
234	17	1	34288120	35595817	11	-1	84447035	85526140	11	0	0	0
235	17	1	35164483	44945783	11	1	98088940	105496519	269	0	4	0
236	17	1	45228937	57890676	11	-1	87147057	98078685	132	0	0	0
237	17	1	57636428	60006721	11	1	85591505	87094880	24	0	3	0
238	17	1	60096201	80049779	11	1	105818263	122565050	273	0	0	0
299	18	1	0	0	18	1	0	0	0	0	10	0
239	18	1	1010599	2726243	17	1	92634515	94122695	3	0	0	0
240	18	1	2789316	10083804	17	-1	64698128	70684298	35	1	1	1
241	18	1	10146600	11728748	18	1	63010089	63941258	6	0	1	0
242	18	1	11958415	14010083	18	1	67455980	68786632	21	0	11	1
243	18	1	18405876	41210522	18	1	9944677	31718535	85	1	0	0
244	18	1	41660037	54333295	18	-1	68830429	80544349	56	0	0	0
245	18	1	54357724	58094474	18	1	63978946	67352781	26	0	1	0
246	18	1	58183142	65698808	1	1	104356101	112970313	26	0	1	1
247	18	1	66164603	77515070	18	-1	80626223	91128280	38	1	0	0
300	19	1	0	0	19	1	0	0	0	0	5	1
248	19	1	221165	4317297	10	1	79984403	82123415	142	1	1	1
249	19	1	4323993	7034643	17	1	55014349	56536336	68	1	6	0
250	19	1	7221494	8277183	8	1	3050238	4438387	38	1	42	2
251	19	1	10042462	11820093	9	1	20698640	22209084	63	1	28	1
252	19	1	12888823	15027656	8	-1	83263813	84801237	59	1	68	1

253	19	1	17680030	20268144	8	-1	69189072	71105965	94	1	52	0
254	19	1	29210927	30707429	7	1	29252019	30626434	3	0	1	1
255	19	1	30721582	48998849	7	-1	10994878	28800729	420	2	8	2
256	19	1	49444685	52717241	7	-1	32900963	35524711	153	2	58	2
257	19	1	55244810	58507181	7	1	3044586	6319388	104	1	62	0
301	20	1	0	0	20	1	0	0				
258	20	1	56382	1430309	2	-1	152295190	153316051	29	1	7	2
259	20	1	1735540	25591857	2	1	130446385	152045507	176	2	8	1
260	20	1	29633436	62782431	2	1	153322570	180185571	423	1	2	1
302	21	1	0	0	21	1	0	0	0	0	13	0
261	21	1	12181093	39985357	16	1	76091640	99151131	140	0	0	0
262	21	1	40038764	41625800	17	1	30171030	31278245	24	0	3	1
263	21	1	41703939	44590131	10	-1	76644938	78878387	51	2	1	1
303	22	1	0	0	22	1	0	0	0	0	13	0
264	22	1	14522311	15543052	6	1	121271024	122024308	14	0	16	0
265	22	1	16258382	19028891	16	-1	16348074	18445424	75	1	35	1
266	22	1	20049057	21700324	10	-1	75608420	76436129	45	1	4	1
267	22	1	21898480	25852324	5	-1	108525546	111025279	26	0	0	0
268	22	1	25864689	28696987	11	-1	3002827	5412772	63	1	23	1
269	22	1	30362135	32596104	8	1	72342157	74778783	8	0	0	0
270	22	1	32645518	47682498	15	1	77515390	90411316	250	1	3	1
304	X	1	0	0	X	1	0	0	0	0	37	1
271	X	1	9515943	22633747	X	-1	132105699	147161228	77	1	1	1
272	X	1	22668831	35421963	X	-1	61476978	77241241	50	1	2	0
273	X	1	35727410	46666299	X	1	6492463	18249797	78	0	10	0
274	X	1	47119661	48754822	X	-1	3000663	4531760	43	0	0	0
275	X	1	48755134	49925306	X	-1	5390172	6271941	5	0	0	0
276	X	1	50043614	52060063	X	-1	127515295	129338565	31	0	4	0
277	X	1	52452334	53848687	X	1	129944210	130870771	9	0	7	0
278	X	1	58777251	78634578	X	1	77847510	94046298	106	0	0	0
279	X	1	78691856	83712889	X	-1	100126658	105951929	11	0	7	0
280	X	1	89131271	109536724	X	1	106791973	126848896	141	0	4	0
281	X	1	110065695	148681251	X	1	18632704	58648190	273	1	8	1
								<b>Totals</b>	21005	189	1981	185



## Genes spanning multiple blocks/gaps

'xxx gbg' means the gene starts in the gap after block xxx,  
then goes into the following block, then into the following gap.

[ENSG00000153130](#): 68 bgb  
[ENSG00000154814](#): 43 bgb  
[ENSG00000095492](#): 173 bgb  
[ENSG00000135165](#): 113 gbg  
[ENSG00000173724](#): 12 bgb  
[ENSG00000002933](#): 123 bgb