

chr	length	golden_helix	genes	ensembl_all	genes	ensembl_coding	genes
1	248,956,422	145,862,751	2,319	140,331,789	5,363	113,834,682	2,076
2	242,193,529	901,248,797	1,463	148,132,664	4,047	108,657,680	1,281
3	198,295,559	90,909,969	1,228	128,076,151	3,101	101,695,495	1,078
4	190,214,555	401,171,020	869	102,047,775	2,563	72,863,941	767
5	181,538,259	1,157,015,311	1,003	106,652,966	2,859	76,466,603	893
6	170,805,979	88,763,210	1,189	88,679,924	2,905	73,029,586	1,052
7	159,345,973	109,456,498	1,110	100,028,314	2,876	78,895,368	917
8	145,138,636	70,442,817	807	86,037,749	2,386	61,845,847	701
9	138,394,717	188,921,219	944	62,900,556	2,323	51,635,775	805
10	133,797,422	86,244,908	898	77,776,392	2,260	64,797,696	771
11	135,086,622	58,609,283	1,435	84,202,597	3,208	64,978,949	1,317
12	133,275,309	58,798,305	1,163	87,706,414	2,818	68,876,821	1,070
13	114,364,328	33,145,946	396	42,241,369	1,217	32,829,529	329
14	107,043,718	35,929,905	766	59,152,835	2,244	42,656,416	652
15	101,991,189	72,329,640	802	62,740,866	2,080	45,389,406	617
16	90,338,345	69,076,507	939	54,311,454	2,343	38,925,166	875
17	83,257,441	97,199,122	1,344	59,919,707	2,903	47,345,814	1,208
18	80,373,285	29,558,021	327	42,448,987	1,127	30,084,400	288
19	58,617,616	51,500,981	1,612	45,468,937	2,910	36,377,230	1,481
20	64,444,167	27,599,912	645	34,946,003	1,317	28,703,769	560
21	46,709,983	13,292,605	291	21,103,739	736	14,526,385	242
22	50,818,468	19,323,974	539	25,335,650	1,263	20,662,250	450
X	156,040,895	98,159,665	1,002	61,434,977	2,392	49,794,360	830
Y	57,227,415	0	0	6,577,128	495	2,970,593	54

