

Genome Statistics

Genome	<i>H. sapiens</i>	<i>C. elegans</i>	<i>D. melanogaster</i>	<i>S. cerevisiae</i>	<i>M. musculus</i>	<i>P. troglodytes</i>
Genome Build	hg18	May, 2008	April, 2006	June, 2008	July, 2007	March, 2006
Track	UCSC Genes	WormBase Genes	FlyBase Genes	SGD Genes	UCSC Genes	Ensembl Genes
Genome Size	3,137,161,264	100,281,426	168,736,537	12,162,995	2,725,765,481	3,350,447,512
Number of Genes	77,614	30,296	21,243	6,717	49,409	40,215
Average Gene Length	53,804	3,311	8,258	1,370	44,159	52,475
Gene Coverage (bp)	1,328,362,069 (45.85%)	59,393,566 (59.23%)	78,333,328 (48.24%)	8,934,123 (73.45%)	1,037,205,048 (39.58%)	1,077,126,575 (37.02%)
Number of exons	733,510	196,942	110,472	7,099	418,415	372,541
Exon Coverage (bp)	4,177,555 (2.91%)	28,134,889 (28.06%)	29,701,704 (18.29%)	8,864,793 (72.88%)	70,372,000 (2.69%)	49,983,145 (1.72%)
Average exon length	283	224	457	1,281	282	218
Average intron length	6,052	338	1,401	295	5596	6,106