

Cluster	Number of genes
1	2267
2	1714
3	1616
4	1775
5	1771
6	1855
7	1124
8	1014
9	930
10	468
11	501
12	2391
13	1938
14	1693
15	2075
16	2134
17	3262
18	1539
19	1848
20	1974
21	1553

Number of SNPs	Number of genes
1	2265
2	91
3	4
4	1
5	19
6	3
7	14
8	4
9	2
10	190
11	55
12	4821
13	1
14	2202
15	562
16	63
17	1507
18	1383
19	456
20	7783
21	7219
22	60
23	22
24	354
25	51
26	1
27	267
28	17
29	1507
30	1383
31	2
32	2865
33	155
34	6
35	168
36	3
37	4
38	70
39	10
40	144
41	34
42	21
43	2441

fraction of total genes

Chromosome	Fraction of total genes
chr1	65.8%
chr10	65.2%
chr11	53.7%
chr12	71.5%
chr13	70.7%
chr14	73.3%
chr15	60.7%
chr16	63.6%
chr17	51.0%
chr18	51.8%
chr19	45.5%
chr2	62.9%
chr3	67.2%
chr4	59.0%
chr5	63.9%
chr6	68.2%
chr7	69.2%
chr8	60.6%
chr9	64.7%
chrX	75.5%
chrY	98.9%

Genomic Feature	Fraction of Total Genes (%)
3'_overlapping_ncRNA	100.0%
bidirectional_promoter_in_sense	0.7%
IG_C_gene	9.1%
IG_D_pseudogene	0.8%
IG_D_gene	100.0%
IG_J_gene	100.0%
IG_LV_gene	100.0%
IG_V_pseudogene	100.0%
IG_V_gene	100.0%
lincRNA	7.2%
macro_lincRNA	7.7%
miRNA	100.0%
misc_RNA	100.0%
processed_pseudogene	100.0%
protein_coding	83.3%
pseudogenotranscript	9.7%
pseudogene	8.8%
ribozyme	2.9%
sRNA	92.3%
scaRNA	100.0%
sense_intronic	100.0%
sense_overlapping	4.2%
shortIRNA	3.0%
sirRNA	100.0%
sRNA_TFC	100.0%
S_transcribed_processed_pseudogene	1.1%
S_transcribed_unitary_pseudogene	7.8%
TSS_C_gene	0.0%
TR_J_gene	71.2%
TR_J_pseudogene	7.5%
TR_V_gene	100.0%
TR_V_pseudogene	100.0%
unitary_pseudogene	100.0%
unprocessed_pseudogene	95.5%
	93.7%