

Cancer Variants in the Personal Genome Table: GENCODE v7

		Number of Genomic Elements				
		GENCODE v7				
		Genes (at least one transcript)	Pseudogenes	ncRNAs	ncRNAs (transcribed)	TOTAL
Melanoma	SNVs	330	220	0	0	31,035
Melanoma	Indels	0	1	0	0	65
Melanoma	Rearrangements	6	2	0	0	497
Rest of ICGC	SNVs	897	409	0	0	68,711
Rest of ICGC	Indels	15	2	0	0	76
Rest of ICGC	Rearrangements	0	0	0	0	1
Rubin prostate data	SNVs	254	261	0	0	31,994

Cancer Variants in the Personal Genome Table: Functional Elements

		Functional Elements - Binding Sites						
		Pol2	Ctcf	P300	cMyc	Max	Average (over all TFs)	TOTAL
Melanoma	SNVs	142	127	22	22	4	59	31,035
Melanoma	Indels	0	0	0	0	0	0.054	65
Melanoma	Rearrangements	5	3	0	2	0	2	497
Rest of ICGC	SNVs	280	254	43	39	3	116	68,711
Rest of ICGC	Indels	1	1	0	0	0	0.189	76
Rest of ICGC	Rearrangements	0	0	0	0	0	0	1
Rubin prostate data	SNVs	167	150	25	15	0	61	31,994