

Table 1. Summary statistics on the number of SNVs used in comparative analyses. Shown are variant counts for non-disease (*top*), HGMD (*bottom-left*), and pan-cancer SNVs (*bottom-right*).

Conservation measure	1000 Genomes		ExAC	
	core	surface	core	surface
DAF rare (common)	2267 (85)	1570 (106)	17972 (102)	11550 (83)
GERP conserved (variable)	1552 (287)	1132 (212)	12165 (2174)	7637 (1406)

Conservation measure	HGMD		SNV type	PANCAN	
	core	surface		core	surface
GERP conserved (variable)	5158 (961)	1113 (221)	non-CAG	2153	1848
			CAG	4140	2767
			driver	877	486