Table 2. Fraction of rare alleles in the HapMap data set

Category	Subcategory	# Rare SNPs	SNP count	Rare fraction
CDS	All	2,492	11,695	0.213082514
	Conserved	1,505	6,595	0.228203184
	Nonconserved	987	5,100	0.193529412
CNS	All	11,825	62,215	0.190066704
	Conserved	8,426	43,230	0.194910941
	Nonconserved	3,399	18,985	0.179036081
Intron	All	43,606	254,061	0.171635946
	Conserved	15,655	87,881	0.178138619
	Nonconserved	27,951	166,180	0.168197136
Intergenic	All	61,933	376,864	0.164337798
	Conserved	23,056	134,854	0.170970086
	Nonconserved	38,877	242,010	0.160642122
Intergenic (strict)	All	50,231	305,422	0.164464249
	Conserved	18,614	109,348	0.170227165
	Nonconserved	31,617	196,074	0.161250344
Intron (CD)	All	34,671	208,995	0.165893921
	Conserved	22,726	133,981	0.169621066
	Nonconserved	11,945	75,014	0.159236942
Intergenic (CD)	All	55,196	347,589	0.15879674
	Conserved	36,038	223,587	0.161181106
	Nonconserved	19,158	124,002	0.154497508

Allele frequency data taken from HapMap project. See *Methods* for how category partitions were generated. SNPs are from HapMap phaseII Yoruba population. Rare SNPs included all SNPs with DAF ≤ 0.05.