Table 1 | Variants discovered by project, type, population and novelty

a Summary of project data including combined exon populations

Statistic	Low coverage				Trios			Exon (total)	Union across projects
	CEU	YRI	CHB+JPT	Total	CEU	YRI	Total		
Samples	60	59	60	179	3	3	6	697	742
Total raw bases (Gb)	1,402	874	596	2,872	560	615	1,175	845	4,892
Total mapped bases (Gb)	817	596	468	1,881	369	342	711	56	2,648
Mean mapped depth (×)	4.62	3.42	2.65	3.56	43.14	40.05	41.60	55.92	NA
Bases accessed (% of genome)	2.43 Gb (86%)	2.39 Gb (85%)	2.41 Gb (85%)	2.42 Gb (86.0%)	2.26 Gb (79%)	2.21 Gb (78%)	2.24 Gb (79%)	1.4 Mb	NA
No. of SNPs (% novel)	7,943,827 (33%)	10,938,130 (47%)	6,273,441 (28%)	14,894,361 (54%)	3,646,764 (11%)	4,502,439 (23%)	5,907,699 (24%)	12,758 (70%)	15,275,256 (55%)
Mean variant SNP sites per individual	2,918,623	3,335,795	2,810,573	3,019,909	2,741,276	3,261,036	3,001,156	763	NA
No. of indels (% novel)	728,075 (39%)	941,567 (52%)	666,639 (39%)	1,330,158 (57%)	411,611 (25%)	502,462 (37%)	682,148 (38%)	96 (74%)	1,480,877 (57%)
Mean variant indel sites per individual	354,767	383,200	347,400	361,669	322,078	382,869	352,474	3	NA
No. of deletions (% novel)	ND	ND	ND	15,893 (60%)	6,593 (41%)	8,129 (50%)	11,248 (51%)	ND	22,025 (61%)
No. of genotyped deletions (% novel)	ND	ND	ND	10,742 (57%)	ND	ND	6,317 (48%)	ND	13,826 (58%)
No. of duplications (% novel)	259 (90%)	320 (90%)	280 (91%)	407 (89%)	187 (93%)	192 (91%)	256 (92%)	ND	501 (89%)
No. of mobile element insertions (% novel)	3,202 (79%)	3,105 (84%)	1,952 (76%)	4,775 (86%)	1,397 (68%)	1,846 (78%)	2,531 (78%)	ND	5,370 (87%)
No. of novel sequence insertions (% novel)	ND	ND	ND	ND	111 (96%)	66 (86%)	174 (93%)	ND	174 (93%)

b Exon populations separately

Statistic	CEU	TSI	LWK	YRI	CHB	CHD	JPT
Samples	90	66	108	112	109	107	105
Total collected bases (Gb)	151	64	53	147	93	127	211
Mean mapped depth on target (×)	73	71	32	62	47	62	53
No. of SNPs (% novel)	3,489 (34%)	3,281 (34%)	5,459 (50%)	5,175 (46%)	3,415 (47%)	3,431 (50%)	2,900 (42%)
Variant SNP sites per individual	715	727	902	794	713	770	694
No. of indels (no. novel)	23 (10)	22 (11)	24 (16)	38 (21)	30 (16)	26 (13)	25 (11)
Variant indel sites per individual	3	3	3	3	3	2	3

NA, not applicable; ND, not determined.