

Number of PCs	Variance explained
2	13.6%
3	14.7%
4	15.5%
5	15.7%
6	15.8%
7	15.9%
8	16.0%
9	16.1%
10	16.2%
11	16.2%
12	16.3%
13	16.4%
14	16.5%
15	16.5%
30	17.5%
50	18.6%
100	21.3%
200	26.4%
300	31.1%
400	35.5%
500	39.7%
600	43.7%
700	47.4%
800	50.8%
900	54.0%
1000	57.0%
1100	60.0%
1200	62.8%
1300	65.4%
1400	68.0%
1500	70.5%
1600	73.0%
1700	75.3%
1800	77.5%
1900	79.7%
2000	81.8%
2100	83.8%
2200	85.8%
2300	87.6%
2400	89.4%
2500	91.1%
2600	92.7%
2700	94.2%
2800	95.3%
2900	96.3%
3000	97.1%
3100	97.8%
3200	98.5%
3300	99.2%
3400	99.7%

Table 1: Variance explained in the 1KGP data by the number of principal components used.