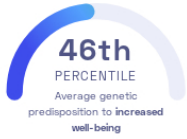


STUDY SUMMARY

Novel method for multivariate traits identifies 304 genetic variants associated with well-being.

YOUR RESULT



STUDY DESCRIPTION

Our well-being is a multivariate trait typically characterized by high life-satisfaction, positive affect, and absence of neuroticism as well as depressive symptoms. Determining genetic predispositions to our well-being can be difficult since a complex array of genetic variants contribute. Using a novel method, this study analyzed the genomes of 160,000 individuals of European ancestry to discover 304 variants associated with well-being. Some of these identified variants are near genes that are highly expressed in brain tissue, specifically in the hippocampus region that plays an important role in regulating memory, learning, and emotion. Also, this novel method increased the number of identified genetic variants associated with well-being by 26%!

DID YOU KNOW?




























































Studies have shown that exercising, sleeping well, spending time with loved ones, getting outside, helping others, practicing smiling, and planning trips can all increase your overall happiness!

YOUR DETAILED RESULTS

To calculate your genetic predisposition to increased well-being we summed up the effects of genetic variants that were linked to increased well-being in the study that this report is based on. These variants can be found in the table below. The variants highlighted in green have **positive effect sizes** and increase your genetic predisposition to increased well-being. The variants highlighted in blue have **negative effect sizes** and decrease your genetic predisposition to increased well-being. Variants that are not highlighted are not found in your genome and do not affect your genetic predisposition to increased well-being. By adding up the effect sizes of the highlighted variants we calculated your **polygenic score for increased well-being to be 0.04**. To determine whether your score is high or low, we compared it to the scores of 5,000 other Nebula Genomics users. We found that your polygenic score for increased well-being is in the **46th percentile**. This means that it is higher than the polygenic scores 46% of people. We consider this to be an **average genetic predisposition to increased well-being**. However, please note that genetic predispositions do not account for important non-genetic factors like lifestyle. Furthermore, the genetics of most traits has not been fully understood yet and many associations between traits and genetic variants remain unknown. For additional explanations, click on the column titles in the table below and visit our Nebula Library tutorial.

VARIANT	YOUR GENOTYPE	EFFECT SIZE	VARIANT FREQUENCY	SIGNIFICANCE
rs4938021_T	C / C	0.01 (-)	63%	2.66 x 10 <sup>-26</sup>
rs483143_C	G / G	-0.01 (-)	12%	1.19 x 10 <sup>-22</sup>
rs13213152_G	A / A	-0.01 (-)	10%	6.48 x 10 <sup>-21</sup>
rs13212562_G	A / A	-0.01 (-)	11%	7.08 x 10 <sup>-21</sup>
rs597462_C	C / C	-0.01 (↓)	52%	2.21 x 10 <sup>-19</sup>
rs8084280_T	A / A	0.01 (-)	51%	3.32 x 10 <sup>-19</sup>
rs11082011_T	C / T	-0.01 (↓)	66%	6.61 x 10 <sup>-19</sup>
rs7010590_C	T / T	0.01 (-)	51%	1.33 x 10 <sup>-18</sup>
rs2233980_A	G / G	-0.01 (-)	13%	1.40 x 10 <sup>-18</sup>
rs13195401_T	G / G	-0.01 (-)	9%	5.46 x 10 <sup>-18</sup>
rs2302832_C	T / C	0.01 (↑)	52%	9.80 x 10 <sup>-18</sup>
rs433061_A	G / G	-0.01 (-)	11%	4.08 x 10 <sup>-17</sup>
rs10491952_T	C / T	-0.01 (↓)	22%	5.60 x 10 <sup>-17</sup>
rs17702602_T	C / C	0.01 (-)	44%	1.10 x 10 <sup>-16</sup>
rs16903285_C	T / T	0.01 (-)	14%	2.10 x 10 <sup>-16</sup>
rs7832708_T	T / T	-0.01 (↓)	48%	3.00 x 10 <sup>-16</sup>
rs10774909_G	C / C	0.01 (-)	20%	5.35 x 10 <sup>-16</sup>
rs12967143_C	C / C	-0.01 (↓)	70%	7.28 x 10 <sup>-16</sup>
rs171697_G	C / C	0.01 (-)	34%	1.26 x 10 <sup>-16</sup>
rs11599236_C	C / C	-0.01 (↓)	42%	1.37 x 10 <sup>-16</sup>
rs716508_T	T / T	-0.01 (↓)	68%	1.38 x 10 <sup>-16</sup>
rs56748329_G	A / A	-0.01 (-)	14%	2.89 x 10 <sup>-16</sup>
rs11214441_A	T / A	0.01 (↑)	40%	3.75 x 10 <sup>-16</sup>
rs3734572_C	NA	0.02 (-)	4%	5.12 x 10 <sup>-16</sup>
rs2179744_A	G / A	0.01 (↑)	29%	7.17 x 10 <sup>-16</sup>
rs2921036_C	C / C	-0.01 (↓)	51%	7.22 x 10 <sup>-16</sup>
rs2149351_G	G / G	-0.01 (↓)	76%	7.76 x 10 <sup>-16</sup>
rs28427480_C	A / C	0.01 (↑)	10%	1.01 x 10 <sup>-14</sup>
rs4543289_G	T / G	0.01 (↑)	52%	1.17 x 10 <sup>-14</sup>
rs782207_A	G / A	-0.01 (↓)	37%	1.97 x 10 <sup>-14</sup>
rs3785234_T	T / T	0.01 (↑)	62%	2.23 x 10 <sup>-14</sup>
rs7107356_G	A / A	0.01 (-)	51%	2.31 x 10 <sup>-14</sup>
rs2458167_C	A / C	-0.01 (↓)	69%	2.32 x 10 <sup>-14</sup>
rs4671459_C	A / A	-0.01 (-)	19%	4.75 x 10 <sup>-14</sup>
rs1806153_T	G / T	0.01 (↑)	22%	5.41 x 10 <sup>-14</sup>
rs115648484_A	T / T	-0.01 (-)	9%	6.47 x 10 <sup>-14</sup>
rs2102341_C	T / T	-0.01 (-)	70%	8.45 x 10 <sup>-14</sup>
rs3764512_T	G / G	-0.01 (-)	23%	1.30 x 10 <sup>-13</sup>

rs4841662_A	NEW	A / A	-0.01 (↓)	48%	1.47 x 10 <sup>-13</sup>
rs61687445_A	NEW	A / A	-0.01 (↓)	44%	2.28 x 10 <sup>-13</sup>
rs11693031_G	NEW	G / G	-0.01 (↓)	33%	2.97 x 10 <sup>-13</sup>
rs1360692_T	NEW	T / T	0.01 (↑)	60%	3.38 x 10 <sup>-13</sup>
rs11604333_G	NEW	C / G	0.01 (↑)	32%	3.75 x 10 <sup>-13</sup>
rs12962538_C	NEW	T / T	-0.01 (-)	18%	4.25 x 10 <sup>-13</sup>
rs10244364_C	NEW	C / C	0.01 (↑)	32%	7.07 x 10 <sup>-13</sup>
rs3793577_G	NEW	A / G	0.01 (↑)	53%	7.39 x 10 <sup>-13</sup>
rs3783007_G	NEW	T / G	0.01 (↑)	38%	8.06 x 10 <sup>-13</sup>
rs2105841_C	NEW	T / C	0.01 (↑)	38%	8.19 x 10 <sup>-13</sup>
rs7805419_C	NEW	T / C	0.01 (↑)	42%	8.69 x 10 <sup>-13</sup>
rs2276825_C	NEW	T / T	-0.01 (-)	25%	1.21 x 10 <sup>-12</sup>
rs11214596_G	NEW	C / C	-0.01 (-)	54%	1.24 x 10 <sup>-12</sup>
rs13198298_T	NEW	C / C	0.01 (-)	10%	2.27 x 10 <sup>-12</sup>
rs619466_G	NEW	G / G	0.01 (↑)	90%	2.31 x 10 <sup>-12</sup>
rs301806_T	NEW	T / T	-0.01 (↓)	57%	2.35 x 10 <sup>-12</sup>
rs10487469_G	NEW	A / G	0.01 (↑)	39%	3.02 x 10 <sup>-12</sup>
rs1431071_T	NEW	G / G	-0.01 (-)	29%	5.05 x 10 <sup>-12</sup>
rs261909_C	NEW	C / C	0.01 (↑)	44%	5.15 x 10 <sup>-12</sup>
rs2093623_A	NEW	G / A	-0.01 (↓)	49%	5.29 x 10 <sup>-12</sup>
rs60045856_G	NEW	T / T	-0.01 (-)	11%	5.38 x 10 <sup>-12</sup>
rs6601426_G	NEW	G / G	-0.01 (↓)	84%	6.92 x 10 <sup>-12</sup>
rs11610143_G	NEW	C / C	0.01 (-)	20%	7.34 x 10 <sup>-12</sup>
rs2678897_A	NEW	A / A	0.01 (↑)	61%	8.14 x 10 <sup>-12</sup>
rs11644362_C	NEW	C / C	0.01 (↑)	55%	9.44 x 10 <sup>-12</sup>
rs942866_T	NEW	G / T	0.01 (↑)	66%	9.53 x 10 <sup>-12</sup>
rs1493914_T	NEW	C / T	0.01 (↑)	51%	9.73 x 10 <sup>-12</sup>
rs6131010_G	NEW	A / G	-0.01 (↓)	74%	9.81 x 10 <sup>-12</sup>
rs10812851_C	NEW	T / C	-0.01 (↓)	37%	9.93 x 10 <sup>-12</sup>
rs6925748_G	NEW	A / A	0.01 (-)	42%	1.20 x 10 <sup>-11</sup>
rs35609938_C	NEW	C / C	0.01 (↑)	51%	1.29 x 10 <sup>-11</sup>
rs6943746_G	NEW	T / T	-0.01 (-)	39%	1.39 x 10 <sup>-11</sup>
rs9564496_A	NEW	T / A	0.01 (↑)	32%	1.53 x 10 <sup>-11</sup>
rs7841297_C	NEW	C / C	0.01 (↑)	85%	1.97 x 10 <sup>-11</sup>
rs215815_A	NEW	G / A	0.01 (↑)	30%	2.07 x 10 <sup>-11</sup>
rs12552533_T	NEW	G / G	0.01 (-)	27%	2.34 x 10 <sup>-11</sup>
rs910187_A	NEW	G / A	-0.01 (↓)	37%	2.43 x 10 <sup>-11</sup>
rs2398144_A	NEW	A / A	0.01 (↑)	40%	3.05 x 10 <sup>-11</sup>
rs2273653_C	NEW	A / C	-0.01 (↓)	41%	3.62 x 10 <sup>-11</sup>
rs210914_C	NEW	C / C	-0.01 (↓)	81%	3.71 x 10 <sup>-11</sup>
rs6776145_C	NEW	T / T	0.01 (-)	12%	4.93 x 10 <sup>-11</sup>
rs72808287_T	NEW	C / C	-0.01 (-)	23%	5.09 x 10 <sup>-11</sup>
rs11633354_C	NEW	T / C	-0.01 (↓)	51%	5.13 x 10 <sup>-11</sup>
rs4955417_C	NEW	C / C	-0.01 (↓)	74%	5.36 x 10 <sup>-11</sup>
rs12125942_G	NEW	T / T	-0.01 (-)	18%	6.19 x 10 <sup>-11</sup>
rs72694263_C	NEW	G / G	-0.01 (-)	8%	6.95 x 10 <sup>-11</sup>
rs6705939_T	NEW	T / T	0.01 (↑)	30%	9.15 x 10 <sup>-11</sup>
rs1371325_G	NEW	G / G	0.01 (↑)	60%	9.35 x 10 <sup>-11</sup>
rs827123_C	NEW	C / C	0.01 (↑)	58%	9.36 x 10 <sup>-11</sup>
rs2721811_G	NEW	A / G	0.01 (↑)	42%	9.86 x 10 <sup>-11</sup>
rs7989827_G	NEW	T / G	-0.01 (↓)	49%	1.05 x 10 <sup>-10</sup>
rs12817055_T	NEW	C / C	0.01 (-)	26%	1.12 x 10 <sup>-10</sup>
rs7243332_G	NEW	A / A	0.01 (-)	31%	1.12 x 10 <sup>-10</sup>
rs4654874_G	NEW	G / G	0.01 (↑)	56%	1.22 x 10 <sup>-10</sup>
rs164640_T	NEW	C / T	-0.01 (↓)	53%	1.25 x 10 <sup>-10</sup>
rs6721577_T	NEW	A / T	0.01 (↑)	58%	1.29 x 10 <sup>-10</sup>
rs7422667_C	NEW	T / C	-0.01 (↓)	56%	1.55 x 10 <sup>-10</sup>
rs2744228_G	NEW	T / T	-0.01 (-)	38%	1.76 x 10 <sup>-10</sup>
rs4554778_T	NEW	C / C	-0.01 (-)	80%	1.90 x 10 <sup>-10</sup>

rs703410_A 	G / A	-0.01 (↓)	26%	1.97 x 10 <sup>-10</sup>
rs59211589_C 	T / T	-0.01 (-)	16%	2.50 x 10 <sup>-10</sup>
rs2051293_G 	A / G	0.01 (↑)	34%	2.59 x 10 <sup>-10</sup>
rs11068917_A 	C / C	0.01 (-)	18%	2.67 x 10 <sup>-10</sup>
rs166448_T 	T / T	-0.01 (↓)	48%	2.79 x 10 <sup>-10</sup>
rs247911_G 	G / G	0.01 (↑)	47%	3.74 x 10 <sup>-10</sup>
rs1187257_G 	A / A	0.01 (-)	29%	4.33 x 10 <sup>-10</sup>
rs12794371_T 	G / G	0.01 (-)	33%	4.33 x 10 <sup>-10</sup>
rs9957512_T 	G / T	0.01 (↑)	39%	5.05 x 10 <sup>-10</sup>
rs8001600_C 	T / C	0.01 (↑)	35%	5.14 x 10 <sup>-10</sup>
rs77648771_T 	NA	0.01 (-)	5%	5.22 x 10 <sup>-10</sup>
rs9380700_A 	G / G	-0.01 (-)	25%	5.33 x 10 <sup>-10</sup>
rs9298995_A 	G / A	-0.01 (↓)	41%	5.68 x 10 <sup>-10</sup>
rs297346_G 	A / G	-0.01 (↓)	64%	6.82 x 10 <sup>-10</sup>
rs7523829_A 	G / A	0.01 (↑)	49%	7.24 x 10 <sup>-10</sup>
rs12436091_C 	C / C	0.01 (↑)	76%	8.06 x 10 <sup>-10</sup>
rs1484680_G 	A / G	-0.01 (↓)	58%	8.71 x 10 <sup>-10</sup>
rs4461738_C 	T / C	0.01 (↑)	46%	9.22 x 10 <sup>-10</sup>
rs10879715_A 	A / A	0.01 (↑)	55%	9.27 x 10 <sup>-10</sup>
rs10913160_A 	T / A	-0.01 (↓)	40%	1.01 x 10 <sup>-9</sup>
rs61905363_T 	NA	-0.01 (-)	4%	1.04 x 10 <sup>-9</sup>
rs651245_C 	C / C	0.01 (↑)	60%	1.12 x 10 <sup>-9</sup>
rs308805_T 	C / C	-0.01 (-)	20%	1.18 x 10 <sup>-9</sup>
rs7789405_T 	C / T	-0.01 (↓)	57%	1.23 x 10 <sup>-9</sup>
rs4886920_G 	G / G	0.01 (↑)	70%	1.37 x 10 <sup>-9</sup>
rs2715147_T 	C / T	0.01 (↑)	50%	1.40 x 10 <sup>-9</sup>
rs17150537_G 	C / G	-0.01 (↓)	18%	1.45 x 10 <sup>-9</sup>
rs9967747_C 	C / C	0.01 (↑)	86%	1.46 x 10 <sup>-9</sup>
rs4581549_T 	C / C	-0.01 (-)	12%	1.50 x 10 <sup>-9</sup>
rs17041417_A 	G / G	0.01 (-)	18%	1.52 x 10 <sup>-9</sup>
rs12374076_G 	G / G	0.01 (↑)	51%	1.54 x 10 <sup>-9</sup>
rs815710_G 	A / A	0.01 (-)	41%	1.62 x 10 <sup>-9</sup>
rs61867341_A 	A / A	-0.01 (↓)	24%	1.70 x 10 <sup>-9</sup>
rs769688_T 	T / T	-0.01 (↓)	67%	1.73 x 10 <sup>-9</sup>
rs4836189_G 	C / C	0.01 (-)	41%	1.87 x 10 <sup>-9</sup>
rs17622606_A 	NA	-0.01 (-)	5%	1.95 x 10 <sup>-9</sup>
rs1019706_G 	A / G	-0.01 (↓)	29%	1.96 x 10 <sup>-9</sup>
rs3811935_G 	A / A	-0.01 (-)	50%	2.16 x 10 <sup>-9</sup>
rs6019826_T 	C / C	0.01 (-)	13%	2.17 x 10 <sup>-9</sup>
rs60157091_T 	C / T	0.01 (↑)	52%	2.22 x 10 <sup>-9</sup>
rs34517207_C 	T / T	-0.01 (-)	31%	2.26 x 10 <sup>-9</sup>
rs204883_A 	G / G	0.01 (-)	40%	2.29 x 10 <sup>-9</sup>
rs6773869_G 	G / A	0.01 (↑)	35%	2.32 x 10 <sup>-9</sup>
rs198457_T 	C / C	-0.01 (-)	19%	2.59 x 10 <sup>-9</sup>
rs3134012_C 	T / T	0.01 (-)	72%	2.65 x 10 <sup>-9</sup>
rs17583539_G 	A / A	0.01 (-)	22%	2.76 x 10 <sup>-9</sup>
rs1964390_G 	C / G	0.01 (↑)	75%	2.81 x 10 <sup>-9</sup>
rs7200826_T 	C / C	0.01 (-)	26%	3.05 x 10 <sup>-9</sup>
rs111871194_C 	T / T	-0.01 (-)	10%	3.21 x 10 <sup>-9</sup>
rs7191427_T 	G / G	0.01 (-)	25%	3.80 x 10 <sup>-9</sup>
rs2589341_C 	T / C	0.01 (↑)	34%	3.85 x 10 <sup>-9</sup>
rs9601120_T 	T / T	0.01 (↑)	19%	4.10 x 10 <sup>-9</sup>
rs13409834_G 	G / G	-0.01 (↓)	50%	4.43 x 10 <sup>-9</sup>
rs10967509_A 	G / G	-0.01 (-)	38%	4.81 x 10 <sup>-9</sup>
rs66511648_C 	T / C	0.01 (↑)	27%	4.86 x 10 <sup>-9</sup>
rs9592461_G 	A / G	-0.01 (↓)	52%	5.02 x 10 <sup>-9</sup>
rs10746509_T 	T / T	0.01 (↑)	41%	5.07 x 10 <sup>-9</sup>
rs78324365_A 	G / G	-0.01 (-)	8%	5.14 x 10 <sup>-9</sup>
rs10936879_C 	T / T	-0.01 (-)	35%	5.93 x 10 <sup>-9</sup>

rs11876796_T	C / T	-0.01 (↓)	52%	6.04 × 10 <sup>-9</sup>
rs115091345_C	NA	0.02 (-)	3%	6.30 × 10 <sup>-9</sup>
rs9332801_C	A / A	0.01 (-)	6%	6.45 × 10 <sup>-9</sup>
rs4914930_C	C / C	0.01 (↑)	74%	6.60 × 10 <sup>-9</sup>
rs35722835_A	G / G	-0.01 (-)	26%	7.09 × 10 <sup>-9</sup>
rs4652676_A	G / A	0.01 (↑)	25%	7.26 × 10 <sup>-9</sup>
rs7396827_C	T / C	-0.01 (↓)	53%	7.51 × 10 <sup>-9</sup>
rs4712936_T	T / T	0.01 (↑)	92%	7.65 × 10 <sup>-9</sup>
rs11605020_A	G / A	0.01 (↑)	51%	7.96 × 10 <sup>-9</sup>
rs1147478_A	G / A	-0.01 (↓)	36%	8.99 × 10 <sup>-9</sup>
rs7021901_T	T / T	-0.01 (↓)	44%	9.97 × 10 <sup>-9</sup>
rs10838629_A	G / A	0.01 (↑)	77%	1.03 × 10 <sup>-8</sup>
rs1329572_A	T / T	0.01 (-)	37%	1.03 × 10 <sup>-8</sup>
rs12910872_T	C / C	-0.01 (-)	12%	1.08 × 10 <sup>-8</sup>
rs41316748_C	NA	0.01 (-)	4%	1.08 × 10 <sup>-8</sup>
rs1563245_G	T / T	0.01 (-)	40%	1.12 × 10 <sup>-8</sup>
rs17049478_A	G / G	0.01 (-)	7%	1.13 × 10 <sup>-8</sup>
rs977747_G	T / T	-0.01 (-)	59%	1.18 × 10 <sup>-8</sup>
rs17186681_T	A / A	0.01 (-)	20%	1.21 × 10 <sup>-8</sup>
rs7819526_T	G / G	-0.01 (-)	42%	1.23 × 10 <sup>-8</sup>
rs285006_A	G / A	0.01 (↑)	34%	1.26 × 10 <sup>-8</sup>
rs62041356_C	G / G	0.01 (-)	13%	1.35 × 10 <sup>-8</sup>
rs7154329_G	A / A	-0.01 (-)	50%	1.44 × 10 <sup>-8</sup>
rs1510386_C	C / C	-0.01 (↓)	48%	1.57 × 10 <sup>-8</sup>
rs10485622_G	A / G	-0.01 (↓)	19%	1.59 × 10 <sup>-8</sup>
rs9546806_T	C / T	0.01 (↑)	61%	1.61 × 10 <sup>-8</sup>
rs17570807_G	NA	0.01 (-)	4%	1.65 × 10 <sup>-8</sup>
rs74504435_G	A / A	-0.01 (-)	10%	1.66 × 10 <sup>-8</sup>
rs4409766_C	T / T	-0.01 (-)	9%	1.67 × 10 <sup>-8</sup>
rs16958292_G	G / G	-0.01 (↓)	14%	1.67 × 10 <sup>-8</sup>
rs779995_C	T / T	0.01 (-)	37%	1.69 × 10 <sup>-8</sup>
rs72932350_C	T / T	0.01 (-)	15%	1.75 × 10 <sup>-8</sup>
rs10168771_A	A / A	-0.01 (↓)	66%	1.81 × 10 <sup>-8</sup>
rs1191600_A	C / A	-0.01 (↓)	59%	1.82 × 10 <sup>-8</sup>
rs1919159_G	G / G	0.01 (↑)	79%	1.82 × 10 <sup>-8</sup>
rs12458596_G	A / A	0.01 (-)	37%	1.91 × 10 <sup>-8</sup>
rs1983949_A	T / T	0.01 (-)	54%	1.93 × 10 <sup>-8</sup>
rs1551840_A	A / A	-0.01 (↓)	39%	2.05 × 10 <sup>-8</sup>
rs12513440_A	G / A	0.01 (↑)	25%	2.09 × 10 <sup>-8</sup>
rs77414181_A	G / G	0.01 (-)	8%	2.11 × 10 <sup>-8</sup>
rs13262595_G	A / A	-0.01 (-)	56%	2.13 × 10 <sup>-8</sup>
rs1950835_T	G / T	-0.01 (↓)	51%	2.16 × 10 <sup>-8</sup>
rs73190080_T	C / C	0.01 (-)	13%	2.25 × 10 <sup>-8</sup>
rs71384258_G	A / G	0.01 (↑)	18%	2.38 × 10 <sup>-8</sup>
rs34945223_G	A / A	0.01 (-)	26%	2.39 × 10 <sup>-8</sup>
rs4968736_G	G / G	0.01 (↑)	36%	2.51 × 10 <sup>-8</sup>
rs117599630_G	NA	-0.02 (-)	3%	2.63 × 10 <sup>-8</sup>
rs310763_C	C / C	-0.01 (↓)	78%	2.69 × 10 <sup>-8</sup>
rs3846828_A	C / C	0.01 (-)	11%	2.77 × 10 <sup>-8</sup>
rs6433563_G	A / A	-0.01 (-)	51%	2.81 × 10 <sup>-8</sup>
rs6771469_C	T / C	-0.01 (↓)	40%	2.94 × 10 <sup>-8</sup>
rs28680958_A	G / G	-0.01 (-)	22%	3.05 × 10 <sup>-8</sup>
rs35258156_G	A / G	-0.01 (↓)	46%	3.05 × 10 <sup>-8</sup>
rs4271063_A	C / A	-0.01 (↓)	45%	3.15 × 10 <sup>-8</sup>
rs306755_C	T / T	-0.01 (-)	47%	3.19 × 10 <sup>-8</sup>
rs10061069_C	G / G	-0.01 (-)	23%	3.38 × 10 <sup>-8</sup>
rs79367487_A	G / G	0.01 (-)	20%	3.59 × 10 <sup>-8</sup>
rs5754712_G	G / G	-0.01 (↓)	81%	3.63 × 10 <sup>-8</sup>
rs6535577_C	A / C	0.01 (↓)	58%	3.70 × 10 <sup>-8</sup>

rs6030077_C	A / C	-0.01 (↓)	68%	$3.70 \times 10^{-8}$
rs665836_C	T / C	-0.01 (↓)	43%	$3.71 \times 10^{-8}$
rs4767136_A	A / A	-0.01 (↓)	58%	$3.83 \times 10^{-8}$
rs77129413_A	G / G	-0.01 (-)	10%	$3.87 \times 10^{-8}$
rs12617438_G	T / T	0.01 (-)	54%	$3.91 \times 10^{-8}$
rs9883788_A	G / G	0.01 (-)	37%	$3.98 \times 10^{-8}$
rs7633673_A	G / G	-0.01 (-)	41%	$4.12 \times 10^{-8}$
rs314262_A	A / A	0.01 (↑)	54%	$4.14 \times 10^{-8}$
rs2876620_G	C / C	0.01 (-)	47%	$4.22 \times 10^{-8}$
rs1892350_G	A / A	0.01 (-)	49%	$4.25 \times 10^{-8}$
rs2042396_A	A / A	-0.01 (↓)	76%	$4.39 \times 10^{-8}$
rs2469903_G	G / G	0.01 (↑)	69%	$4.56 \times 10^{-8}$
rs4739938_G	T / T	0.01 (-)	9%	$4.58 \times 10^{-8}$
rs6931902_C	C / C	0.01 (↑)	80%	$4.87 \times 10^{-8}$
rs1016306_T	G / T	-0.01 (↓)	53%	$4.89 \times 10^{-8}$
rs12910903_G	G / G	-0.01 (↓)	41%	$4.93 \times 10^{-8}$
rs1072880_T	C / T	-0.01 (↓)	31%	$4.98 \times 10^{-8}$

N/A indicates variants that could not be imputed using the 1000 genomes project datasets and variants that have a frequency of < 5%. Your genome was sequenced at 30x/100x coverage and is not imputed. However, to calculate percentiles, we need to compare your data with other users imputed data. To make the data comparable, we need to exclude some of the variants from your data.