

★ Prostate cancer (Conti, 2021)

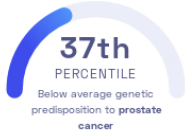
David Conti, et al.
Nature Genetics

Cancer

STUDY SUMMARY

Identification of 269 genetic variants associated with prostate cancer risk.

YOUR RESULT



STUDY DESCRIPTION

The prostate is a gland slightly smaller than the size of a golf ball that sits below the bladder in males. It produces and releases fluids that help nourish and protect sperm cells. Prostate cancer occurs when the cells of the prostate gland start to grow out of control. Prostate cancer affects roughly 1 in 8 males, making it one of the most common forms of cancer in men. Prostate cancer is also highly heritable, with up to 57% of an individual's risk thought to be due to genetics. This genome-wide association study examined over 234,000 men of European, African, East Asian, and Hispanic ancestries to identify genetic factors associated with prostate cancer risk. Researchers found 269 risk variants, 86 of which were newly discovered. Genes that were associated with prostate cancer included TP53 and CHEK2. They function as 'tumor suppressors' by preventing cells from growing uncontrollably but can lose that function if they are mutated or misregulated.











DID YOU KNOW?


















Men who are obese are at an increased risk of developing prostate cancer. Maintaining a healthy weight through diet and exercise may help reduce the risk of developing prostate and other types of cancer.



































YOUR DETAILED RESULTS

To calculate your genetic predisposition to prostate cancer we summed up the effects of genetic variants that were linked to prostate cancer 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 prostate cancer. The variants highlighted in blue have **negative effect sizes** and decrease your genetic predisposition to prostate cancer. Variants that are not highlighted are not found in your genome and do not affect your genetic predisposition to prostate cancer. By adding up the effect sizes of the highlighted variants we calculated your polygenic score for prostate cancer to be **20.52**. 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 prostate cancer is in the **37th percentile**. This means that it is higher than the polygenic scores 37% of people. We consider this to be a **below average genetic predisposition to prostate cancer**. 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 [Ⓞ]
rs10993994_T	A / A	0.19 (-)	38%	8.92 x 10 ⁻¹⁹²
rs11263763_A	A / A	0.19 (↑)	53%	1.30 x 10 ⁻¹⁸³
rs77541621_A	NA	0.64 (-)	2%	5.49 x 10 ⁻¹⁴⁷
rs11228580_C	T / T	0.24 (-)	16%	5.43 x 10 ⁻¹²⁶
rs1160267_G	A / A	0.16 (-)	43%	8.58 x 10 ⁻¹²³
rs6983267_G	G / T	0.16 (↑)	51%	1.14 x 10 ⁻¹¹³
rs78416326_G	G / C	0.19 (↑)	79%	4.94 x 10 ⁻⁸⁹
rs72726879_T	C / C	0.26 (-)	19%	1.32 x 10 ⁻⁸⁰
rs7463326_G	G / G	0.17 (↑)	75%	1.83 x 10 ⁻⁸²
rs72725854_T	NA	0.74 (-)	< 1%	3.95 x 10 ⁻⁸²
rs183373024_G	NA	0.82 (-)	1%	1.39 x 10 ⁻⁸⁰
rs11043143_T	C / C	0.15 (-)	20%	1.89 x 10 ⁻⁷³
rs5759167_G	G / G	0.12 (↑)	50%	7.40 x 10 ⁻⁶⁵
rs138213197_T	NA	1.38 (-)	< 1%	1.07 x 10 ⁻⁶²
rs76766083_T	T / G	0.26 (↑)	92%	1.52 x 10 ⁻⁶²
rs58235267_G	C / G	0.11 (↑)	47%	6.50 x 10 ⁻⁶²
rs113925811_A	C / C	0.17 (-)	13%	4.82 x 10 ⁻⁵⁸
rs77167534_C	C / T	0.22 (↑)	94%	1.00 x 10 ⁻⁵⁵
rs2242652_G	G / G	0.13 (↑)	79%	8.18 x 10 ⁻⁵⁵
rs339351_C	C / C	0.11 (↑)	69%	2.55 x 10 ⁻⁵³
rs12549761_C	C / G	0.17 (↑)	88%	2.10 x 10 ⁻⁴⁹
rs4976758_G	G / G	0.10 (↑)	48%	1.90 x 10 ⁻⁴⁸
rs17464492_A	A / G	0.11 (↑)	72%	3.51 x 10 ⁻⁴⁸
rs4727386_A	G / G	0.10 (-)	46%	4.64 x 10 ⁻⁴²
rs7628934_C	T / T	0.10 (-)	50%	2.06 x 10 ⁻⁴¹
rs4714485_G	T / G	0.10 (↑)	28%	2.17 x 10 ⁻⁴¹
rs4802297_G	G / C	0.09 (↑)	49%	6.55 x 10 ⁻⁴⁰
rs2811476_C	A / A	0.10 (-)	27%	4.44 x 10 ⁻³⁹
rs10486567_G	G / G	0.11 (↑)	76%	1.78 x 10 ⁻³⁸
rs143745027_G NEW	A / A	0.16 (-)	6%	2.63 x 10 ⁻³⁸
rs2028900_C	C / T	0.09 (↑)	56%	2.75 x 10 ⁻³⁸
rs7679673_C	C / A	0.10 (↑)	59%	2.74 x 10 ⁻³⁵
rs11649743_G	G / G	0.10 (↑)	81%	8.91 x 10 ⁻³⁵
rs684232_C	C / C	0.08 (↑)	35%	1.73 x 10 ⁻³³
rs9306894_G	G / G	0.09 (↑)	36%	9.25 x 10 ⁻³³
rs2271494_A	A / A	0.08 (↑)	57%	2.32 x 10 ⁻³¹
rs1058319_C	C / C	0.11 (↑)	86%	1.00 x 10 ⁻²⁹
rs4245739_A	C / C	0.09 (-)	74%	1.96 x 10 ⁻²⁹
rs2659051_G	C / G	0.10 (↑)	80%	2.51 x 10 ⁻²⁹

rs6853490_G	A / G	0.08 (↑)	44%	5.42 x 10 ⁻²⁹
rs9655205_C	A / A	0.09 (-)	22%	6.03 x 10 ⁻²⁸
rs76832627_A	G / G	0.10 (-)	17%	7.49 x 10 ⁻²⁸
rs77559646_A	NA	0.29 (-)	2%	1.22 x 10 ⁻²⁷
rs11825796_A	G / G	0.09 (-)	26%	4.85 x 10 ⁻²⁷
rs17804499_G	G / G	0.19 (↑)	95%	3.66 x 10 ⁻²⁶
rs11568818_T	T / T	0.08 (↑)	55%	4.29 x 10 ⁻²⁶
rs1270884_A	A / A	0.07 (↑)	48%	5.79 x 10 ⁻²⁶
rs13215045_C	C / C	0.07 (↑)	68%	1.05 x 10 ⁻²⁴
rs7489409_C	C / T	0.09 (↑)	19%	4.21 x 10 ⁻²⁴
rs56222401_G	A / A	0.08 (-)	26%	6.36 x 10 ⁻²⁴
rs6984837_G	G / A	0.09 (↑)	32%	7.03 x 10 ⁻²⁴
rs13142786_T	A / A	0.07 (-)	48%	9.27 x 10 ⁻²⁴
rs6003062_G 	G / G	0.16 (↑)	93%	3.95 x 10 ⁻²³
rs11673591_T	T / A	0.08 (↑)	74%	1.05 x 10 ⁻²²
rs817872_C	T / T	0.07 (-)	28%	4.68 x 10 ⁻²²
rs12262998_C	C / C	0.07 (↑)	68%	5.04 x 10 ⁻²²
rs28441558_C	T / T	0.16 (-)	6%	2.14 x 10 ⁻²¹
rs35006112_G 	G / G	0.08 (↑)	84%	3.56 x 10 ⁻²¹
rs9959454_A	A / A	0.07 (↑)	73%	5.07 x 10 ⁻²¹
rs11125927_G	A / A	0.09 (-)	11%	6.34 x 10 ⁻²⁰
rs10127983_T	C / C	0.07 (-)	31%	9.81 x 10 ⁻²⁰
rs4901313_G	G / G	0.08 (↑)	81%	1.03 x 10 ⁻¹⁹
rs7591218_A	G / G	0.07 (-)	32%	2.32 x 10 ⁻¹⁹
rs6571758_G	A / G	0.06 (↑)	62%	2.52 x 10 ⁻¹⁹
rs14365302_G 	G / G	0.26 (↑)	98%	4.03 x 10 ⁻¹⁹
rs1990613_T	T / C	0.06 (↑)	50%	5.03 x 10 ⁻¹⁹
rs3918298_A 	NA	0.13 (-)	3%	1.34 x 10 ⁻¹⁸
rs6567704_A	A / G	0.07 (↑)	28%	1.78 x 10 ⁻¹⁸
rs2736098_T	C / T	0.07 (↑)	26%	2.96 x 10 ⁻¹⁸
rs5794883_C	C / C	0.07 (↑)	70%	3.40 x 10 ⁻¹⁸
rs5943724_G	A / A	0.05 (-)	63%	3.66 x 10 ⁻¹⁸
rs577952184_C	C / CT	0.10 (↑)	88%	4.76 x 10 ⁻¹⁸
rs77482050_G	G / G	0.36 (↑)	99%	7.06 x 10 ⁻¹⁸
rs960417_A	A / A	0.05 (↑)	71%	1.08 x 10 ⁻¹⁷
rs4842687_A	A / A	0.06 (↑)	71%	1.90 x 10 ⁻¹⁷
rs10793821_T	C / T	0.06 (↑)	58%	2.60 x 10 ⁻¹⁷
rs10749415_A 	G / A	0.11 (↑)	95%	2.96 x 10 ⁻¹⁷
rs9443189_A	A / G	0.08 (↑)	86%	3.39 x 10 ⁻¹⁷
rs10845938_G	A / G	0.06 (↑)	56%	8.55 x 10 ⁻¹⁷
rs34584683_T	A / T	0.07 (↑)	21%	1.14 x 10 ⁻¹⁶
rs6927369_C 	C / C	0.07 (↑)	80%	1.54 x 10 ⁻¹⁶
rs4558107_A	G / A	0.06 (↑)	39%	1.59 x 10 ⁻¹⁶
rs5919393_T	C / C	0.06 (-)	85%	1.95 x 10 ⁻¹⁶
rs7075427_A	A / A	0.11 (↑)	92%	2.27 x 10 ⁻¹⁶
rs963800_C	C / T	0.06 (↑)	78%	2.70 x 10 ⁻¹⁶
rs73909841_T	T / T	0.10 (↑)	93%	4.54 x 10 ⁻¹⁶
rs6126986_C	C / T	0.06 (↑)	48%	4.88 x 10 ⁻¹⁶
rs61890184_A	G / G	0.08 (-)	12%	5.26 x 10 ⁻¹⁶
rs2292884_G	A / A	0.06 (-)	24%	5.84 x 10 ⁻¹⁶
rs10788167_T 	T / T	0.06 (↑)	76%	1.30 x 10 ⁻¹⁶
rs111595856_T 	C / C	0.08 (-)	7%	1.50 x 10 ⁻¹⁶
rs10090154_T	C / C	0.30 (-)	10%	2.73 x 10 ⁻¹⁶
rs11817544_C	C / C	0.09 (↑)	94%	4.79 x 10 ⁻¹⁶
rs10122990_C	C / C	0.06 (↑)	37%	5.28 x 10 ⁻¹⁶
rs7968403_T	T / C	0.06 (↑)	64%	5.64 x 10 ⁻¹⁶
rs3787099_A 	A / G	0.10 (↑)	91%	6.18 x 10 ⁻¹⁶
rs61735792_A	NA	0.23 (-)	2%	8.27 x 10 ⁻¹⁶
rs371707439_A	G / G	0.05 (-)	26%	1.01 x 10 ⁻¹⁴
rs140783917_C 	C / C	0.19 (↑)	> 99%	1.17 x 10 ⁻¹⁴
rs7005044_C	C / A	0.08 (↑)	34%	1.07 x 10 ⁻¹⁴

rs1298074_G	G / A	0.06 (↑)	34%	1.27 × 10 ⁻¹⁴
rs565189650_T	C / C	0.10 (-)	7%	1.91 × 10 ⁻¹⁴
rs34925593_C	T / C	0.05 (↑)	48%	2.21 × 10 ⁻¹⁴
rs56103503_T	C / T	0.06 (↑)	39%	2.47 × 10 ⁻¹⁴
rs12701838_A	A / A	0.07 (↑)	73%	2.48 × 10 ⁻¹⁴
rs138708_G	G / G	0.15 (↑)	98%	2.50 × 10 ⁻¹⁴
rs12781100_T	C / T	0.08 (↑)	16%	2.62 × 10 ⁻¹⁴
rs71595003_A	NA	0.17 (-)	3%	2.95 × 10 ⁻¹⁴
rs1811698_C	T / C	0.08 (↑)	90%	3.35 × 10 ⁻¹⁴
rs56159348_T	T / T	0.06 (↑)	67%	3.86 × 10 ⁻¹⁴
rs12634_T	G / G	0.06 (-)	24%	4.05 × 10 ⁻¹⁴
rs1978060_G	G / G	0.05 (↑)	62%	4.14 × 10 ⁻¹⁴
rs767127_G	A / G	0.05 (↑)	50%	5.23 × 10 ⁻¹⁴
rs708723_C	C / T	0.05 (↑)	44%	5.38 × 10 ⁻¹⁴
rs141811748_C	/	0.08 (-)	14%	6.16 × 10 ⁻¹⁴
rs834608_A	T / T	0.05 (-)	58%	6.63 × 10 ⁻¹⁴
rs3110641_A	A / A	0.06 (↑)	22%	8.01 × 10 ⁻¹⁴
rs7602028_C 	C / A	0.06 (↑)	71%	1.33 × 10 ⁻¹³
rs139283528_G 	G / G	0.25 (↑)	99%	1.68 × 10 ⁻¹³
rs2293607_T	T / T	0.06 (↑)	75%	1.71 × 10 ⁻¹³
rs2018336_T	T / T	0.06 (↑)	78%	4.33 × 10 ⁻¹³
rs7650602_C	C / C	0.05 (↑)	45%	4.87 × 10 ⁻¹³
rs12769682_C	G / G	0.06 (-)	27%	5.29 × 10 ⁻¹³
rs2038542_C	T / C	0.07 (↑)	15%	5.57 × 10 ⁻¹³
rs6956484_A 	A / A	0.06 (↑)	62%	7.06 × 10 ⁻¹³
rs145053401_C	ATATATATATAT / ATATATATATAT	0.09 (-)	90%	8.96 × 10 ⁻¹³
rs17694493_G	C / C	0.07 (-)	14%	9.53 × 10 ⁻¹³
rs11561564_G	A / G	0.07 (↑)	84%	1.04 × 10 ⁻¹²
rs381331_A 	A / A	0.05 (↑)	61%	1.10 × 10 ⁻¹²
rs17321482_C	C / C	0.06 (↑)	87%	1.22 × 10 ⁻¹²
rs142727307_T 	GG / GG	0.08 (-)	11%	1.39 × 10 ⁻¹²
rs187809440_T 	NA	0.29 (-)	< 1%	1.87 × 10 ⁻¹²
rs10412482_C	C / T	0.05 (↑)	71%	2.45 × 10 ⁻¹²
rs7618603_A 	C / C	0.06 (-)	17%	3.89 × 10 ⁻¹²
rs80130819_A	A / C	0.10 (↑)	91%	4.07 × 10 ⁻¹²
rs61752561_G	G / G	0.14 (↑)	96%	4.78 × 10 ⁻¹²
rs8005621_G	A / A	0.07 (-)	9%	5.55 × 10 ⁻¹²
rs12412705_C	T / T	0.07 (-)	7%	7.48 × 10 ⁻¹²
rs2277283_C	T / C	0.05 (↑)	32%	7.65 × 10 ⁻¹²
rs607518_A	G / G	0.06 (-)	21%	7.73 × 10 ⁻¹²
rs80237341_C 	NA	0.14 (-)	2%	1.23 × 10 ⁻¹¹
rs11691517_T	T / T	0.05 (↑)	74%	1.29 × 10 ⁻¹¹
rs2074840_C 	C / C	0.05 (↑)	31%	1.35 × 10 ⁻¹¹
rs1048374_G	NA	0.12 (-)	1%	1.42 × 10 ⁻¹¹
rs138466039_T	NA	0.28 (-)	1%	1.91 × 10 ⁻¹¹
rs75823044_T	NA	0.43 (-)	< 1%	1.91 × 10 ⁻¹¹
rs4795646_G	G / G	0.06 (↑)	77%	2.32 × 10 ⁻¹¹
rs10122495_T	A / A	0.05 (-)	29%	2.52 × 10 ⁻¹¹
rs74001374_C 	C / C	0.12 (↑)	99%	2.78 × 10 ⁻¹¹
rs1283104_G	C / G	0.05 (↑)	38%	2.87 × 10 ⁻¹¹
rs11863709_C	C / C	0.13 (↑)	96%	2.89 × 10 ⁻¹¹
rs2672843_G 	A / A	0.05 (-)	41%	3.10 × 10 ⁻¹¹
rs78378222_G 	NA	0.23 (-)	1%	3.37 × 10 ⁻¹¹
rs9978557_C 	C / C	0.09 (↑)	90%	4.09 × 10 ⁻¹¹
rs878987_G	A / A	0.07 (-)	15%	4.42 × 10 ⁻¹¹
rs147847496_C 	C / C	0.16 (↑)	97%	4.90 × 10 ⁻¹¹
rs34540271_C 	C / C	0.05 (↑)	70%	5.21 × 10 ⁻¹¹
rs1861270_G	A / A	0.05 (-)	73%	5.41 × 10 ⁻¹¹
rs114810266_A 	A / A	0.16 (↑)	98%	7.50 × 10 ⁻¹¹
rs3018690_T 	C / T	0.05 (↑)	45%	7.70 × 10 ⁻¹¹
rs9469899_A	G / G	0.05 (-)	36%	7.90 × 10 ⁻¹¹

rs1935581_C	C / T	0.06 (↑)	63%	8.27 x 10 ⁻¹¹
rs74702681_T	NA	0.16 (-)	2%	1.42 x 10 ⁻¹⁰
rs12785905_C	NA	0.11 (-)	5%	1.77 x 10 ⁻¹⁰
rs7336001_G 	G / G	0.10 (↑)	91%	1.93 x 10 ⁻¹⁰
rs10885396_T	C / T	0.04 (↑)	54%	2.05 x 10 ⁻¹⁰
rs544780844_T 	C / C	0.07 (-)	19%	2.32 x 10 ⁻¹⁰
rs4451364_A 	G / A	0.06 (↑)	77%	2.72 x 10 ⁻¹⁰
rs2165108_A 	NA	0.08 (-)	4%	3.08 x 10 ⁻¹⁰
rs4269363_G 	A / A	0.04 (-)	57%	3.25 x 10 ⁻¹⁰
rs34265760_T	T / T	0.11 (↑)	98%	3.25 x 10 ⁻¹⁰
rs2066827_T	T / T	0.06 (↑)	76%	3.47 x 10 ⁻¹⁰
rs8062913_C	C / T	0.04 (↑)	39%	3.53 x 10 ⁻¹⁰
rs12677206_A 	C / A	0.04 (↑)	33%	5.27 x 10 ⁻¹⁰
rs17565772_G	A / G	0.04 (↑)	47%	6.14 x 10 ⁻¹⁰
rs73913932_G	A / A	0.08 (-)	7%	6.26 x 10 ⁻¹⁰
rs8089411_C	T / C	0.04 (↑)	44%	7.35 x 10 ⁻¹⁰
rs9625483_A	NA	0.14 (-)	3%	7.47 x 10 ⁻¹⁰
rs74634457_G	A / A	0.05 (-)	26%	7.61 x 10 ⁻¹⁰
rs6650597_A 	G / A	0.05 (↑)	71%	8.43 x 10 ⁻¹⁰
rs1457063_A 	G / G	0.04 (-)	62%	1.12 x 10 ⁻⁹
rs61739424_G	G / G	0.10 (↑)	96%	1.28 x 10 ⁻⁹
rs17886163_C	NA	0.46 (-)	< 1%	1.35 x 10 ⁻⁹
rs2093202_A 	A / A	0.04 (↑)	61%	1.57 x 10 ⁻⁹
rs13380763_C 	C / T	0.06 (↑)	81%	1.65 x 10 ⁻⁹
rs33984059_A	A / A	0.17 (↑)	98%	1.70 x 10 ⁻⁹
rs12621900_C 	C / C	0.05 (↑)	77%	1.78 x 10 ⁻⁹
rs2814811_A 	A / G	0.04 (↑)	40%	2.37 x 10 ⁻⁹
rs7188897_T 	C / T	0.05 (↑)	35%	2.39 x 10 ⁻⁹
rs17035310_C 	C / C	0.07 (↑)	87%	2.55 x 10 ⁻⁹
rs28614770_C 	G / G	0.05 (-)	71%	2.60 x 10 ⁻⁹
rs9472120_C	C / T	0.04 (↑)	49%	2.90 x 10 ⁻⁹
rs12665509_A 	A / C	0.04 (↑)	45%	3.21 x 10 ⁻⁹
rs78809737_G	G / G	0.08 (↑)	95%	3.48 x 10 ⁻⁹
rs6141551_C 	T / C	0.04 (↑)	61%	3.50 x 10 ⁻⁹
rs10206072_G 	A / G	0.06 (↑)	89%	3.90 x 10 ⁻⁹
rs147762399_T 	NA	0.08 (-)	4%	3.92 x 10 ⁻⁹
rs11876000_T	T / G	0.04 (↑)	41%	5.06 x 10 ⁻⁹
rs28709974_C 	T / T	0.09 (-)	6%	5.07 x 10 ⁻⁹
rs9292122_A 	A / A	0.04 (↑)	71%	5.27 x 10 ⁻⁹
rs16854905_C 	C / T	0.06 (↑)	90%	5.41 x 10 ⁻⁹
rs10803412_C 	C / T	0.05 (↑)	18%	5.75 x 10 ⁻⁹
rs6738169_C 	G / G	0.04 (-)	70%	6.08 x 10 ⁻⁹
rs11686272_T	G / T	0.04 (↑)	44%	6.80 x 10 ⁻⁹
rs1881602_T	C / C	0.05 (-)	19%	7.76 x 10 ⁻⁹
rs74911261_A	NA	0.14 (-)	2%	8.39 x 10 ⁻⁹
rs6660538_A 	A / C	0.04 (↑)	36%	8.82 x 10 ⁻⁹
rs12938538_T	T / C	0.04 (↑)	56%	9.30 x 10 ⁻⁹
rs77121786_G 	T / T	0.05 (-)	20%	9.82 x 10 ⁻⁹
rs72725734_G 	A / A	0.05 (-)	16%	1.03 x 10 ⁻⁸
rs12913603_A 	A / A	0.04 (↑)	48%	1.14 x 10 ⁻⁸
rs1004030_T	T / T	0.04 (↑)	58%	1.14 x 10 ⁻⁸
rs5972255_T 	C / C	0.03 (-)	23%	1.19 x 10 ⁻⁸
rs4513875_T	C / C	0.04 (-)	38%	1.19 x 10 ⁻⁸
rs2241167_A 	A / G	0.04 (↑)	51%	1.21 x 10 ⁻⁸
rs11701433_C 	C / T	0.04 (↑)	33%	1.21 x 10 ⁻⁸
rs2847344_A	G / G	0.04 (-)	69%	1.26 x 10 ⁻⁸
rs35283980_G	C / G	0.04 (↑)	31%	1.26 x 10 ⁻⁸
rs1327653_T 	C / C	0.04 (-)	26%	1.28 x 10 ⁻⁸
rs35389879_T 	T / T	0.04 (↑)	42%	1.29 x 10 ⁻⁸
rs59710626_G 	G / G	0.06 (↑)	86%	1.30 x 10 ⁻⁸

rs2960168_T	T / T	0.05 (↑)	77%	1.32×10^{-8}
rs666607708_A	NA	0.39 (-)	< 1%	1.39×10^{-8}
rs9615099_T	T / T	0.04 (↑)	75%	1.47×10^{-8}
rs7281270_A	G / A	0.06 (↑)	12%	1.66×10^{-8}
rs151038334_C	C / C	0.08 (↑)	92%	1.72×10^{-8}
rs76561843_A	A / A	0.27 (↑)	99%	1.75×10^{-8}
rs870167_G	G / G	0.07 (↑)	7%	1.83×10^{-8}
rs507603_A	C / C	0.05 (-)	16%	2.05×10^{-8}
rs11849126_G	G / G	0.04 (↑)	69%	2.16×10^{-8}
rs7011138_A	A / A	-0.06 (↓)	82%	2.17×10^{-8}
rs11599847_T	T / T	0.11 (↑)	96%	2.28×10^{-8}
rs13091518_T	C / C	0.04 (-)	58%	2.76×10^{-8}
rs68010938_T	A / A	0.04 (-)	30%	3.20×10^{-8}
rs4076646_T	NA	0.07 (-)	4%	3.22×10^{-8}
rs17501397_C	C / C	0.08 (↑)	91%	3.41×10^{-8}
rs11717887_C	C / C	0.04 (↑)	37%	3.45×10^{-8}
rs184104770_A	NA	0.16 (-)	2%	3.72×10^{-8}
rs2672375_C	C / C	0.05 (↑)	70%	3.80×10^{-8}
rs11480453_C	CA / CA	0.04 (-)	61%	3.85×10^{-8}
rs6956627_C	C / C	0.06 (↑)	91%	3.87×10^{-8}
rs10941370_T	T / C	0.04 (↑)	45%	3.88×10^{-8}
rs11467_A	G / G	0.04 (-)	63%	3.93×10^{-8}
rs77821238_C	C / C	0.05 (↑)	84%	4.02×10^{-8}
rs73700335_G	G / G	0.05 (↑)	84%	4.50×10^{-8}
rs9275160_A	G / G	0.04 (-)	34%	9.40×10^{-8}
rs77216612_A	A / A	0.04 (↑)	73%	2.11×10^{-7}
rs1482675_T	T / T	0.04 (↑)	31%	3.54×10^{-7}
rs9686557_C	A / A	0.04 (-)	44%	3.67×10^{-7}
rs8023793_A	C / A	0.03 (↑)	51%	1.25×10^{-6}
rs6039055_A	A / A	0.04 (↑)	71%	1.56×10^{-6}
rs201057014_T	C / C	0.06 (-)	13%	8.12×10^{-5}

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.