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Age at first sexual intercourse (Millis, 2021)

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Behavior | Sex

The age at which an individual has sex for the first time is influenced by genetics.

STUDY SUMMARY

This report is based on a study that discovered 282 genetic variants associated with an individual's age at first sexual intercourse.

YOUR RESULT

84th
PERCENTILE
Above average genetic predisposition to **older age at first sexual intercourse**

STUDY DESCRIPTION

Sexual activity is a basic and natural part of our development as humans. By 18 years of age, roughly 65% of individuals have had sexual intercourse, and that number rises to nearly 93% by the age of 25. The age that an individual begins having sexual intercourse can have implications on their reproductive health, development, mental health, and various behaviors. While many factors influence an individual's age at the time of first sexual intercourse, genes also play a role in when we first have sex. This genome-wide association study set out to identify genetic markers associated with the age at which people first have sex. After examining the age at first sexual activity of over 380,000 individuals (males and females) of European ancestry, scientists found associations with 282 regions of the genome. A few of the genes identified by this study are CGA, which helps control sexual development signals, and KLF17, which is involved in the maturity of eggs within the ovaries. The genetic markers identified by this study may explain nearly 6% of the variability in the age at first intercourse.

DID YOU KNOW?

A 2012 study found that a later start of sexual activity is associated with higher educational attainment and higher income during adult years.

YOUR DETAILED RESULTS

To calculate your genetic predisposition to older age at first sexual intercourse we summed up the effects of genetic variants that were linked to older age at first sexual intercourse 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 older age at first sexual intercourse. The variants highlighted in blue have **negative effects sizes** and decrease your genetic predisposition to older age at first sexual intercourse. Variants that are not highlighted are not found in your genome and do not affect your genetic predisposition to older age at first sexual intercourse. By adding up the effect sizes of the highlighted variants **we calculated your polygenic score for older age at first sexual intercourse to be -0.47**. 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 older age at first sexual intercourse is in the **84th percentile**. This means that it is higher than the polygenic scores 84% of people. We consider this to be an **above average genetic predisposition to older age at first sexual intercourse**. 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	GENE	EFFECT SIZE	VARIANT FREQUENCY	SIGNIFICANCE
rs12204714_C	C / T	ESR1	-0.03 (↓)	37%	8.90×10^{-41}
rs10922907_A	T / T	BARHL2	-0.02 (-)	45%	6.90×10^{-29}
rs112523595_T	C / C	CADM2	-0.02 (-)	37%	7.50×10^{-29}
rs6719762_T	C / C	-	0.02 (-)	53%	1.70×10^{-28}
rs2188151_G	G / G	SEMA3F	0.02 (↑)	57%	5.30×10^{-27}
rs6637831_G	A / A	IGSF1	-0.02 (-)	53%	6.40×10^{-26}
rs359243_T	T / C	MIR4432HG	0.02 (↑)	39%	2.00×10^{-24}
rs12653396_T	T / T	LINC00461	0.02 (↑)	43%	1.70×10^{-23}
rs7783012_G	G / A	FOXP2	0.02 (↑)	41%	2.90×10^{-22}
rs562462868_C	/	RHOA	0.03 (-)	11%	3.60×10^{-22}
rs3896224_A	G / G	SORCS3	-0.02 (-)	59%	2.30×10^{-21}
rs12714592_A	A / A	LINC00971	0.02 (↑)	73%	1.20×10^{-20}
rs35508442_C	C / CA	CAMKMT	0.02 (↑)	38%	7.70×10^{-20}
rs7236339_G	G / G	KCNG2	0.02 (↑)	77%	3.70×10^{-18}
rs4702_G	G / A	FURIN	-0.02 (↓)	44%	7.10×10^{-18}
rs12523398_T	T / A	HCN1	-0.02 (↓)	83%	1.10×10^{-17}
rs377694807_C	C / C	MAD1L1	-0.02 (↓)	46%	1.80×10^{-17}
rs12714702_A	A / A	C3orf38	0.02 (↑)	16%	2.70×10^{-17}
rs2612029_T	T / C	CACNA1D	-0.02 (↓)	16%	7.80×10^{-17}
rs11729080_G	G / G	-	-0.02 (↓)	83%	8.00×10^{-17}
rs1991651_C	C / C	LOC101929229	-0.02 (↓)	38%	9.70×10^{-17}
rs1392816_C	C / C	PDE4B	-0.02 (↓)	61%	1.60×10^{-16}
rs141547796_G	G / G	TFAP2D	-0.03 (↓)	92%	2.20×10^{-16}
rs76715069_G	G / G	LINC01550	0.02 (↑)	79%	8.30×10^{-16}
rs7575189_G	A / A	ZAK	-0.02 (-)	41%	9.20×10^{-16}
rs7079070_G	A / A	LRRC27	0.02 (-)	55%	9.60×10^{-16}
rs76513770_T	T / T	LINC01572	-0.02 (↓)	87%	2.10×10^{-15}
rs34880764_A	A / AG	LOC101929497	0.02 (↑)	38%	2.30×10^{-15}
rs61856978_T	T / C	ZNF618A	0.02 (↑)	66%	2.90×10^{-15}
rs62180269_T	T / T	DBIL5P2	-0.02 (↓)	78%	5.70×10^{-15}
rs113367286_C	C / C	MKRN1	-0.02 (↓)	72%	8.70×10^{-15}
rs12147463_G	G / G	-	0.02 (↑)	81%	1.00×10^{-14}
rs540866996_G	AG / AG	ZNF394	-0.02 (-)	85%	1.50×10^{-14}
rs11767283_A	A / A	FEZF1-AS1	0.02 (↑)	78%	1.50×10^{-14}
rs1298310_G	G / T	-	0.02 (↑)	69%	2.00×10^{-14}
rs809955_G	G / G	MAML3	-0.02 (↓)	63%	3.90×10^{-14}
rs11866420_C	C / G	AFG3L1P	0.02 (↑)	43%	4.10×10^{-14}
rs111709606_G	G / GA	NCAM1	0.02 (↑)	63%	4.20×10^{-14}

rs57945129_C	C / C	-	-0.02 (↓)	85%	4.70×10^{-14}
rs803679_G	G / A	ST3GAL3	-0.02 (↓)	21%	5.20×10^{-14}
rs34804222_A	G / G	HSD17B12	-0.02 (-)	59%	5.20×10^{-14}
rs11772444_G	G / G	EXOC4	0.02 (↑)	81%	5.50×10^{-14}
rs35851551_A	A / A	NEUROD6	0.02 (↑)	90%	6.70×10^{-14}
rs1226414_A	T / T	LINC01876	-0.01 (-)	49%	6.80×10^{-14}
rs9538248_C	C / C	-	0.02 (↑)	68%	9.00×10^{-14}
rs3007104_G	G / G	MDGA2	0.01 (↑)	58%	1.10×10^{-13}
rs28406364_C	C / C	LOC102724596	0.02 (↑)	62%	1.10×10^{-13}
rs1368546_T	C / C	-	-0.02 (-)	44%	1.30×10^{-13}
rs11382985_A	AT / AT	CNGB3	-0.02 (-)	17%	1.30×10^{-13}
rs7188873_A	A / G	TNRC6A	0.01 (↑)	38%	1.90×10^{-13}
rs10496949_G	G / C	ARHGAP15	-0.02 (↓)	42%	2.70×10^{-13}
rs77214504_A	A / A	TYW3	-0.03 (↓)	95%	3.50×10^{-13}
rs67723420_T	T / A	ARPP21	-0.01 (↓)	62%	4.00×10^{-13}
rs763053_T	T / C	WDR24	-0.02 (↓)	77%	6.20×10^{-13}
rs435538_C	C / G	LOC340107	0.02 (↑)	77%	9.20×10^{-13}
rs2093623_G	G / A	CELF2	-0.01 (↓)	50%	1.10×10^{-12}
rs145846361_A	A / AAC	-	-0.02 (↓)	37%	1.20×10^{-12}
rs186723454_A	A / A	CACNA2D3	0.02 (↑)	85%	1.20×10^{-12}
rs6748341_C	C / G	CUL3	-0.01 (↓)	68%	1.60×10^{-12}
rs794375_T	C / C	PMS2P3	-0.01 (-)	57%	1.60×10^{-12}
rs7972441_C	C / A	-	0.01 (↑)	36%	1.90×10^{-12}
rs10835387_G	G / G	MIR8068	-0.02 (↓)	66%	2.30×10^{-12}
rs7955865_A	T / T	ERBB3	0.01 (-)	35%	2.30×10^{-12}
rs10955084_C	C / T	CPQ	0.01 (↑)	42%	2.40×10^{-12}
rs767943_C	C / A	-	0.02 (↑)	74%	2.70×10^{-12}
rs590414_A	A / A	GRIA4	-0.01 (↓)	50%	3.60×10^{-12}
rs6797231_G	G / G	LINC02070	0.02 (↑)	69%	3.80×10^{-12}
rs56066200_T	T / TA	SP4	0.02 (↑)	73%	4.80×10^{-12}
rs12463727_G	A / A	KCNK3	-0.01 (-)	47%	5.70×10^{-12}
rs10134692_C	C / A	UNC79	0.01 (↑)	44%	6.10×10^{-12}
rs10886022_A	A / A	SHTN1	-0.02 (↓)	24%	6.30×10^{-12}
rs56392241_A	A / C	ACPP	0.01 (↑)	61%	6.70×10^{-12}
rs34811474_G	G / A	ANAPC4	-0.02 (↓)	77%	6.90×10^{-12}
rs341521_G	G / A	DIAPH3	0.02 (↑)	30%	6.90×10^{-12}
rs9809849_G	G / A	LRRN1	0.01 (↑)	57%	7.60×10^{-12}
rs7381195_T	T / A	ELOVL7	0.01 (↑)	39%	7.60×10^{-12}
rs34155040_C	C / C	SKOR2	-0.01 (↓)	58%	8.10×10^{-12}
rs7824756_T	T / C	SNTG1	0.02 (↑)	71%	8.90×10^{-12}
rs2397678_A	A / G	M2-AS1	0.02 (↑)	31%	1.00×10^{-11}
rs146852038_G	G / G	BCORL1	-0.02 (↓)	86%	1.20×10^{-11}
rs7785195_G	G / A	SDK1	-0.01 (↓)	34%	1.60×10^{-11}
rs9643087_C	C / T	-	0.01 (↑)	48%	1.90×10^{-11}
rs198310_A	A / A	NPY	-0.02 (↓)	79%	2.10×10^{-11}
rs4952343_A	A / G	TTC27	-0.01 (↓)	55%	2.20×10^{-11}
rs1320330_T	G / G	TMEM18	0.02 (-)	17%	2.50×10^{-11}
rs76536952_C	CT / CT	ERBB4	-0.01 (-)	52%	2.60×10^{-11}
rs113142203_A	CCCCCCCCC / CCCCCCCCC	GATAD2B	0.01 (-)	68%	2.70×10^{-11}
rs369498508_C	CC / CC	-	0.01 (-)	36%	2.80×10^{-11}
rs2084572_A	A / G	TBC1D5	-0.01 (↓)	55%	2.90×10^{-11}
rs9964201_C	C / C	DCC	-0.03 (↓)	92%	2.90×10^{-11}
rs7525548_A	T / T	FPGT-TNNI3K, TNNI3K	-0.01 (-)	44%	3.30×10^{-11}
rs561029885_A	/	ZNF608	-0.02 (-)	82%	3.40×10^{-11}
rs2274568_G	G / G	ALX3	0.01 (↑)	42%	4.00×10^{-11}
rs7897631_A	A / G	TEX36-AS1	-0.01 (↓)	46%	4.10×10^{-11}
rs2317603_A	A / T	-	-0.01 (↓)	57%	4.20×10^{-11}
rs35179240_T	TATA / TATA	SOX5	0.01 (-)	56%	4.30×10^{-11}
rs10104523_T	T / C	TERF1	0.01 (↑)	48%	6.10×10^{-11}
rs1866710_A	A / G	TEAD1	-0.01 (↓)	29%	6.50×10^{-11}
rs148544378_C	C / C	RIT2	-0.04 (↓)	98%	7.90×10^{-11}

rs783544_A	A / C	CPEB1	-0.01 (↓)	25%	8.00×10^{-11}
rs11955430_T	T / G	TENM2	0.01 (↑)	70%	8.70×10^{-11}
rs12554512_T	C / C	LOC101929563	-0.01 (–)	58%	1.20×10^{-10}
rs12878359_A	C / C	ARID4A	-0.01 (–)	47%	1.30×10^{-10}
rs702_A	A / T	MIR4275	-0.02 (↓)	16%	1.40×10^{-10}
rs4334682_T	C / C	-	0.02 (–)	16%	1.50×10^{-10}
rs2849767_A	T / T	MIR924HG	0.02 (–)	33%	1.50×10^{-10}
rs56393977_G	G / G	KC6	-0.02 (↓)	90%	1.50×10^{-10}
rs11204771_G	A / A	GABPB2	-0.02 (–)	22%	2.00×10^{-10}
rs9923553_A	A / A	MIR8065	0.01 (↑)	71%	2.00×10^{-10}
rs6764919_G	G / A	FHIT	0.01 (↑)	74%	2.10×10^{-10}
rs2650705_A	G / G	TMEM26-AS1	0.02 (–)	16%	2.10×10^{-10}
rs285582_C	T / T	PDZRN4	0.02 (–)	18%	2.20×10^{-10}
rs2406374_C	C / C	EFNA5	-0.01 (↓)	69%	2.40×10^{-10}
rs222440_T	C / C	FBXO9	-0.02 (–)	18%	2.90×10^{-10}
rs993700_T	C / C	-	-0.02 (–)	22%	3.10×10^{-10}
rs28929474_C	C / C	SERPINA1	-0.04 (↓)	98%	3.50×10^{-10}
rs28858382_C	C / G	NKAIN2	0.01 (↑)	47%	3.80×10^{-10}
rs12244388_G	G / G	BORCS7-ASMT, AS3MT	0.01 (↑)	66%	4.00×10^{-10}
rs1014403_G	G / A	SPATA8	0.01 (↑)	59%	4.00×10^{-10}
rs2923407_T	T / A	SMIM19	-0.01 (↓)	55%	4.10×10^{-10}
rs9554165_G	A / A	PDX1-AS1	0.01 (–)	63%	4.40×10^{-10}
rs6504551_T	T / T	BPTF	0.01 (↑)	74%	4.40×10^{-10}
rs752331861_A	A / A	LNX2	-0.02 (↓)	86%	4.50×10^{-10}
rs13307225_G	G / A	PUS7	-0.02 (↓)	11%	4.60×10^{-10}
rs7828172_A	A / G	FGFR1	-0.01 (↓)	40%	4.60×10^{-10}
rs34073570_C	CT / CT	-	-0.01 (–)	60%	4.70×10^{-10}
rs807478_A	A / A	PROSER3	-0.01 (↓)	50%	4.70×10^{-10}
rs245753_T	C / C	RANBP17	0.01 (–)	32%	4.80×10^{-10}
rs12448731_C	C / T	ZNF423	0.02 (↑)	86%	4.80×10^{-10}
rs752703112_TA	T / TA	ZIC4	-0.01 (↓)	61%	5.20×10^{-10}
rs11678980_G	G / G	LOC101929512, LINC01806	0.01 (↑)	54%	5.40×10^{-10}
rs13009323_A	A / A	LOC101926913	0.01 (↑)	67%	5.70×10^{-10}
rs7473421_A	A / A	GPR173	-0.01 (↓)	81%	5.80×10^{-10}
rs70959844_T	TTC / TTC	BCL11A	-0.01 (–)	56%	5.90×10^{-10}
rs8180995_A	A / G	TSNARE1	-0.01 (↓)	54%	6.50×10^{-10}
rs10992812_G	G / A	PHF2	-0.01 (↓)	63%	6.80×10^{-10}
rs4439537_T	C / C	-	-0.01 (–)	48%	7.00×10^{-10}
rs1962545_T	T / C	CAMTA1	0.01 (↑)	48%	8.10×10^{-10}
rs6966898_C	C / C	NUP205	0.01 (↑)	67%	8.30×10^{-10}
rs10516875_T	T / G	CCSER1	0.01 (↑)	77%	9.40×10^{-10}
rs11770163_G	G / G	MET	0.01 (↑)	67%	1.00×10^{-9}
rs2174752_G	G / T	LINC00550	0.01 (↑)	55%	1.30×10^{-9}
rs4809346_T	T / T	ZBTB46	-0.02 (↓)	84%	1.30×10^{-9}
rs985919_C	A / A	NRXN1	0.01 (–)	71%	1.40×10^{-9}
rs72990858_G	G / G	HACE1	-0.02 (↓)	90%	1.40×10^{-9}
rs56306056_G	G / G	-	-0.02 (↓)	79%	1.50×10^{-9}
rs13280592_C	G / G	TRPS1	0.01 (–)	27%	1.60×10^{-9}
rs10646652_T	ATTAATTAATTAA / ATTAATTAATTAA	FAM155A	-0.01 (–)	50%	1.60×10^{-9}
rs9886840_A	A / G	TTLL11	-0.01 (↓)	42%	1.70×10^{-9}
rs1156981_A	G / G	PKN2-AS1	0.02 (–)	10%	1.80×10^{-9}
rs2910032_C	C / T	LINC01470	-0.01 (↓)	48%	1.80×10^{-9}
rs7987501_G	G / G	LINC01065	-0.01 (↓)	55%	1.80×10^{-9}
rs7671317_G	G / T	ADGRL3-AS1	-0.01 (↓)	32%	1.90×10^{-9}
rs6058613_C	G / G	KIF3B	0.02 (–)	16%	2.00×10^{-9}
rs114456303_C	C / C	MIR4792	-0.04 (↓)	98%	2.10×10^{-9}
rs147633738_C	C / C	TSACC	0.02 (↑)	93%	2.20×10^{-9}
rs1931262_T	T / C	LOC100996635	0.01 (↑)	51%	2.30×10^{-9}
rs2279574_C	C / A	DUSP6	-0.01 (↓)	46%	2.30×10^{-9}
rs12701263_C	C / T	RP9P	-0.01 (↓)	60%	2.60×10^{-9}
rs11255903_A	A / A	LOC105755953	0.01 (↑)	74%	2.90×10^{-9}

rs2278480_T	T / C	RARB	-0.01 (↓)	71%	3.00×10^{-9}
rs2091377_C	C / T	LOC400940	-0.01 (↓)	63%	3.10×10^{-9}
rs11458658_C	/	LOC101928298	-0.01 (-)	62%	3.20×10^{-9}
rs3853548_A	A / G	MAP2K3	-0.01 (↓)	49%	3.20×10^{-9}
rs61960829_G	G / G	-	0.03 (↑)	94%	3.40×10^{-9}
rs10743299_G	C / C	PLEKHA5	-0.01 (-)	37%	3.50×10^{-9}
rs72674824_T	T / C	RAD54B	-0.01 (↓)	76%	3.70×10^{-9}
rs199769930_G	G / G	NEK7	0.02 (↑)	84%	4.30×10^{-9}
rs11428242_C	CA / CA	VPS26B	-0.01 (-)	28%	4.30×10^{-9}
rs7503604_C	C / C	AATK	-0.01 (↓)	49%	4.30×10^{-9}
rs8185308_T	T / T	EMB	-0.01 (↓)	27%	4.40×10^{-9}
rs10165889_C	C / A	FIGN	-0.01 (↓)	78%	4.90×10^{-9}
rs35918434_T	T / C	NECAB1	0.01 (↑)	74%	5.00×10^{-9}
rs10853981_G	G / G	UHRF1	0.01 (↑)	67%	5.00×10^{-9}
rs375909440_A	/	BRWD1	-0.03 (-)	96%	5.30×10^{-9}
rs4730883_C	C / C	-	-0.01 (↓)	49%	5.40×10^{-9}
rs1516172_C	C / C	LOC730100	-0.02 (↓)	80%	5.70×10^{-9}
rs140681455_C	C / CGGCCG	FUBP1	0.02 (↑)	87%	6.00×10^{-9}
rs4804512_A	A / G	SLC44A2	-0.01 (↓)	24%	6.00×10^{-9}
rs705240_C	C / C	LOC105374060	0.02 (↑)	81%	6.30×10^{-9}
rs10233473_C	C / C	PDE1C	0.01 (↑)	75%	6.30×10^{-9}
rs202149107_C	/	SOX5	-0.02 (-)	81%	6.70×10^{-9}
rs59957074_T	T / TGTTTTA	CBX5	-0.01 (↓)	59%	7.20×10^{-9}
rs4800204_C	C / T	ZNF521	0.01 (↑)	43%	8.10×10^{-9}
rs12446652_G	G / G	GABARAPL2	-0.03 (↓)	95%	8.60×10^{-9}
rs11688027_A	A / A	LOC101927967	-0.02 (↓)	93%	9.00×10^{-9}
rs76253389_A	G / G	FZD7	-0.01 (-)	76%	9.80×10^{-9}
rs9789483_A	A / A	FANCL	0.01 (↑)	63%	1.10×10^{-8}
rs9819555_G	G / G	NSUN3	-0.01 (↓)	43%	1.10×10^{-8}
rs10746578_A	G / G	LOC101927450	-0.01 (-)	66%	1.10×10^{-8}
rs35852264_C	CA / CA	CDK5RAP1	0.01 (-)	29%	1.10×10^{-8}
rs12692596_C	T / T	RBMS1	0.01 (-)	63%	1.20×10^{-8}
rs7533341_G	C / C	DAB1	-0.01 (-)	39%	1.30×10^{-8}
rs147725178_C	C / T	ZNF804A	0.03 (↑)	96%	1.30×10^{-8}
rs199507956_G	T / T	LOC440040	-0.02 (-)	15%	1.30×10^{-8}
rs139881447_A	A / A	-	-0.04 (↓)	98%	1.30×10^{-8}
rs6550942_C	C / C	KCNH8	-0.01 (↓)	78%	1.40×10^{-8}
rs71301503_A	/	OTP	0.01 (-)	66%	1.40×10^{-8}
rs12894029_T	T / T	MIR4307HG	0.01 (↑)	71%	1.40×10^{-8}
rs372420182_C	C / C	LOC102724710	-0.04 (↓)	98%	1.50×10^{-8}
rs410520_C	C / T	SLC52A1	-0.01 (↓)	45%	1.50×10^{-8}
rs111991969_C	C / A	NEGR1	-0.02 (↓)	93%	1.70×10^{-8}
rs551086366_G	/	LOC105370605	-0.01 (-)	63%	1.70×10^{-8}
rs141655075_C	C / C	LMO4	0.03 (↑)	96%	1.80×10^{-8}
rs12517438_T	T / T	-	0.01 (↑)	46%	1.80×10^{-8}
rs72631060_C	C / C	-	-0.04 (↓)	97%	1.90×10^{-8}
rs7008955_T	T / G	PNMA2	-0.01 (↓)	47%	1.90×10^{-8}
rs4868800_G	G / G	TENM2	-0.01 (↓)	42%	2.20×10^{-8}
rs79764489_G	A / A	SIKE1	-0.01 (-)	67%	2.30×10^{-8}
rs11240331_C	C / C	NFASC	-0.01 (↓)	74%	2.50×10^{-8}
rs875097_A	A / G	SPEG	0.01 (↑)	30%	2.50×10^{-8}
rs117831144_C	C / C	MACROD2	0.04 (↑)	97%	2.50×10^{-8}
rs13216871_A	A / G	UTRN	0.02 (↑)	88%	2.70×10^{-8}
rs1609598_C	C / C	TSHZ2	0.01 (↑)	65%	2.70×10^{-8}
rs6586405_C	C / A	IRF2BP2	0.01 (↑)	67%	3.00×10^{-8}
rs2145108_G	G / T	LINC01597	-0.01 (↓)	74%	3.10×10^{-8}
rs10157166_C	C / C	SMYD2	0.01 (↑)	58%	3.70×10^{-8}
rs4961705_G	G / C	BNC2	-0.01 (↓)	65%	3.80×10^{-8}
rs1585634_G	G / C	OPRK1	0.01 (↑)	20%	4.10×10^{-8}
rs10770452_T	T / C	PLEKHA5	0.01 (↑)	18%	4.20×10^{-8}
rs34902169_T	T / TA	AKAP6	-0.01 (↓)	61%	4.20×10^{-8}

rs13387970_C	A / A	SCN2A	0.01 (–)	53%	4.60×10^{-8}
rs4985127_T	G / G	PDXDC1	-0.01 (–)	38%	4.70×10^{-8}
rs7746553_C	C / C	C2	0.02 (↑)	85%	4.90×10^{-8}
rs6445264_G	G / A	FEZF2	0.01 (↑)	33%	5.30×10^{-8}
rs200005647_T	T / T	WWOX	0.01 (↑)	24%	5.30×10^{-8}
rs7618715_G	G / A	FOXP1	-0.01 (↓)	58%	6.50×10^{-8}
rs62599791_G	G / G	TCEAL2	0.01 (↑)	81%	7.20×10^{-8}
rs2014149_T	T / T	LINC00276	0.01 (↑)	47%	7.40×10^{-8}
rs2870488_T	T / C	SNX29	-0.01 (↓)	32%	8.90×10^{-8}
rs1146566_A	G / G	PTBP2	0.01 (–)	23%	1.30×10^{-7}
rs1925686_G	G / A	ZNF292	-0.01 (↓)	61%	1.30×10^{-7}
rs35080996_T	AAAAAAAAAA / AAAAAAAAAA	APC	-0.01 (–)	82%	1.60×10^{-7}
rs7033296_A	A / T	PTPRD	0.01 (↑)	20%	2.70×10^{-7}
rs12203592_C	C / C	IRF4	-0.01 (↓)	78%	2.30×10^{-5}