

Index	Gene	SNP Name	Magnitude	Summary	Chrom	Pos
التسلسل	اسم الجينة	رقم الموقع على الحمض النووي	درجة الخطورة	وصف الحالة المرضية	الصيغة	العنوان
0	ARMS2, LOC105378525	rs10490924(T;T)	3.5	8.2x risk for age related macular degeneration	10	122454932
1	TCF7L2	rs7903146(T;T)	3.5	2x increased risk for Type-2 diabetes	10	112998590
2		gs191	3.1	Impaired NSAID drug metabolism		
3		gs122	3.1	7x risk of male baldness		
4	CASC16	rs3803662(T;T)	3	1.6x increased risk for breast cancer	16	52552429
5	LOC105375716, SLC30A1	rs13266634(C;C)	3	increased risk for type-2 diabetes	8	117172544
6		rs4129148(C;C)	3	>3x risk of schizophrenia	X	1029445
7	RNASEL	rs3738579(T;T)	3	1.5x - 2x increased risk for cervical cancer, HNSCC, and breast cancer	1	182586901
8	CYP2C9	rs10509680(G;T)	3		10	94974582
9		rs1333049(C;G)	3	1.5x increased risk for CAD	9	22125504
10	LOC105377557	rs1983132(C;T)	3	2 - 3x higher prostate cancer risk if routinely exposed to the pesticide fonofos	4	177298634
11	CDKAL1	rs7754840(C;C)	3	1.3x increased risk for type-2 diabetes	6	20661019
12	DIO2, DIO2-AS1	rs12885300(C;C)	3	Combined with rs225014, risk of osteoarthritis and bipolar disorder	14	80211923
13	FGFR2	rs2981582(C;T)	3	1.3x higher risk of ER+ breast cancer	10	121592803
14	HTR2A	rs6311(C;C)	3	3.6x increased risk of sexual dysfunction when taking SSRI Antidepressants.	13	46897343
15		rs4307059(T;T)	3	1.42x risk of Autism	5	25967594