

12	<i>SLCO1A2</i>	0.027377813	8	ASTHMA	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
16	<i>CES2</i>	0.027993208	11	ASTHMA	SNPEff_ Annotation	UTR_3_ PRIME_MODIFIER
19	<i>CYP2A6</i>	0.029548969	12	ASTHMA	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
11	<i>SLCO2B1</i>	0.036529913	9	ASTHMA	SNPEff_ Annotation	DOWNSTREAM_ MODIFIER
7	<i>POR</i>	0.039319253	18	ASTHMA	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
7	<i>AHR</i>	0.04315453	13	ASTHMA	SNPEff_ Annotation	UTR_3_ PRIME_MODIFIER
5	<i>SLC6A3</i>	0.043604982	11	ASTHMA	SNPEff_ Annotation	SYNONYMOUS_ CODING_LOW
10	<i>ALOX5</i>	0.044745316	10	ASTHMA	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
11	<i>DRD2</i>	0.045325023	11	ASTHMA	SNPEff_ Annotation	unk NON_SYNONYMOUS_ CODING_MODERATE
22	<i>CYP2D6</i>	0.025116534	11	BPH	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
16	<i>CES1</i>	0.031960697	9	BPH	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
6	<i>SLC22A2</i>	0.038772161	10	BPH	SNPEff_ Annotation	unk
4	<i>GRK4</i>	0.049865559	16	BPH	SNPEff_ Annotation	unk SYNONYMOUS_ CODING_LOW
13	<i>HTR2A</i>	0.000198635	6	Cataracts	SNPEff_ Annotation	DOWNSTREAM_ MODIFIER
10	<i>CACNB2</i>	0.008360411	5	Cataracts	SNPEff_ Annotation	UTR_3_PRIME_ MODIFIER
20	<i>PTGIS</i>	0.019950914	11	Cataracts	SNPEff_ Annotation	MODIFIER SYNONYMOUS_ CODING_LOW
7	<i>KCNH2</i>	0.021404617	6	Cataracts	SNPEff_ Annotation	DOWNSTREAM_ MODIFIER
5	<i>NR3C1</i>	0.024958136	13	Cataracts	SNPEff_ Annotation	UTR_3_ PRIME_MODIFIER
9	<i>PTGS1</i>	0.030600589	24	Cataracts	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
4	<i>NR3C2</i>	0.033061258	6	Cataracts	SNPEff_ Annotation	DOWNSTREAM_ MODIFIER
9	<i>NTRK2</i>	0.048490121	14	Cataracts	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
15	<i>CYP1A2</i>	0.012328458	8	Diverticulosis	SNPEff_ Annotation	unk SYNONYMOUS_ CODING_LOW
14	<i>TCLIA</i>	0.014062167	9	Diverticulosis	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
16	<i>CES2</i>	0.019868355	6	Diverticulosis	SNPEff_ Annotation	DOWNSTREAM_ MODIFIER
4	<i>NR3C2</i>	0.025332602	6	Diverticulosis	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
19	<i>LDLR</i>	0.027152085	11	Diverticulosis	SNPEff_ Annotation	DOWNSTREAM_ MODIFIER
7	<i>CYP3A4</i>	0.029999188	7	Diverticulosis	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE

1	<i>PEAR1</i>	0.030777266	13	Diverticulosis	SNPEff_ Annotation	UTR_3_PRIME_ MODIFIER
5	<i>SLC6A3</i>	0.032172077	8	Diverticulosis	SNPEff_ Annotation	unk
7	<i>AHR</i>	0.032549079	7	Diverticulosis	SNPEff_ Annotation	unk
10	<i>CYP2C9</i>	0.038275773	5	Diverticulosis	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
7	<i>TBXAS1</i>	0.041546504	30	Diverticulosis	SNPEff_ Annotation	unk
10	<i>GRK5</i>	0.042818405	9	Diverticulosis	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
1	<i>CACNA1S</i>	0.044733305	18	Diverticulosis	SNPEff_ Annotation	SYNONYMOUS_ CODING_LOW
16	<i>CES2</i>	0.048695098	8	Diverticulosis	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
12	<i>CACNA1C</i>	0.024027275	19	GERD	SNPEff_ Annotation	SYNONYMOUS_ CODING_LOW
10	<i>ARID5B</i>	0.041590807	25	GERD	SNPEff_ Annotation	UTR_3_ PRIME_MODIFIER
19	<i>CYP2B6</i>	0.047463803	5	GERD	SNPEff_ Annotation	SYNONYMOUS_ CODING_LOW
7	<i>GLCC11</i>	0.003235229	11	Hypertension	SNPEff_ Annotation	unk
6	<i>SLC22A2</i>	0.000128038	7	Hypothyroidism	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
17	<i>CRHR1</i>	0.000323349	7	Hypothyroidism	SNPEff_ Annotation	UTR_3_ PRIME_MODIFIER
1	<i>DPYD</i>	0.000364321	7	Hypothyroidism	SNPEff_ Annotation	unk
10	<i>CYP2C19</i>	0.001784709	8	Hypothyroidism	SNPEff_ Annotation	SYNONYMOUS_ CODING_LOW
12	<i>VDR</i>	0.004426486	13	Hypothyroidism	SNPEff_ Annotation	DOWNSTREAM_ MODIFIER
17	<i>SLC47A2</i>	0.00716923	6	Hypothyroidism	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
14	<i>TCL1A</i>	0.012234609	10	Hypothyroidism	SNPEff_ Annotation	UTR_3_ PRIME_MODIFIER
1	<i>NPR1</i>	0.015094886	5	Hypothyroidism	SNPEff_ Annotation	UTR_3_ PRIME_MODIFIER
5	<i>SLC6A3</i>	0.017532987	11	Hypothyroidism	SNPEff_ Annotation	SYNONYMOUS_ CODING_LOW
7	<i>AHR</i>	0.018685128	9	Hypothyroidism	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
17	<i>SLC47A2</i>	0.024156956	9	Hypothyroidism	SNPEff_ Annotation	UPSTREAM_ MODIFIER
17	<i>CRHR1</i>	0.025450264	5	Hypothyroidism	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
6	<i>ESR1</i>	0.026856792	30	Hypothyroidism	SNPEff_ Annotation	UTR_3_ PRIME_MODIFIER
7	<i>TBXAS1</i>	0.032735052	30	Hypothyroidism	SNPEff_ Annotation	unk
9	<i>ABCA1</i>	0.032997832	25	Hypothyroidism	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE

22	<i>COMT</i>	0.0344895	26	Hypothyroidism	SNPEff_ Annotation	unk
16	<i>CES2</i>	0.034945829	7	Hypothyroidism	SNPEff_ Annotation	unk
6	<i>ESR1</i>	0.043833196	10	Hypothyroidism	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
15	<i>CYP1A2</i>	0.044017175	6	Hypothyroidism	SNPEff_ Annotation	SYNONYMOUS_ CODING_LOW
11	<i>BDNF</i>	0.003787583	26	Type II Diabetes	SNPEff_ Annotation	unk
16	<i>ZNF423</i>	0.005577542	19	Type II Diabetes	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
11	<i>SLCO2B1</i>	0.007949934	9	Type II Diabetes	SNPEff_ Annotation	DOWNSTREAM_ MODIFIER
11	<i>SLCO2B1</i>	0.010474391	16	Type II Diabetes	SNPEff_ Annotation	UTR_3_PRIME_ MODIFIER
11	<i>BDNF</i>	0.012872105	21	Type II Diabetes	SNPEff_ Annotation	UTR_3_PRIME_ MODIFIER
12	<i>CACNA1C</i>	0.013648638	39	Type II Diabetes	SNPEff_ Annotation	DOWNSTREAM_ MODIFIER
9	<i>NTRK2</i>	0.019015237	7	Type II Diabetes	SNPEff_ Annotation	SYNONYMOUS_ CODING_LOW
17	<i>SLC47A1</i>	0.020840979	8	Type II Diabetes	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
15	<i>CYP1A2</i>	0.02378342	8	Type II Diabetes	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
6	<i>SLC22A2</i>	0.024021181	5	Type II Diabetes	SNPEff_ Annotation	SPLICE_SITE_ REGION_LOW
5	<i>NR3C1</i>	0.024946113	13	Type II Diabetes	SNPEff_ Annotation	DOWNSTREAM_ MODIFIER
10	<i>ALOX5</i>	0.026613266	7	Type II Diabetes	SNPEff_ Annotation	UTR_3_PRIME_ MODIFIER
19	<i>CYP2A6</i>	0.038160526	7	Type II Diabetes	SNPEff_ Annotation	SYNONYMOUS_ CODING_LOW
20	<i>PTGIS</i>	0.038690427	5	Type II Diabetes	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
6	<i>SLC22A2</i>	0.04265011	8	Type II Diabetes	SNPEff_ Annotation	SYNONYMOUS_ CODING_LOW
10	<i>CACNB2</i>	0.043087625	23	Type II Diabetes	SNPEff_ Annotation	unk
15	<i>CYP1A2</i>	0.044687188	7	Type II Diabetes	SNPEff_ Annotation	unk
10	<i>CYP2C19</i>	0.000161732	11	Uterine Fibroids	SNPEff_ Annotation	unk
2	<i>UGT1A4</i>	0.001646409	38	Uterine Fibroids	SNPEff_ Annotation	unk
17	<i>SLC47A2</i>	0.010052284	6	Uterine Fibroids	SNPEff_ Annotation	SYNONYMOUS_ CODING_LOW
9	<i>DBH</i>	0.011661478	14	Uterine Fibroids	SNPEff_ Annotation	UTR_3_ PRIME_MODIFIER
11	<i>SLCO2B1</i>	0.016486164	12	Uterine Fibroids	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
16	<i>CES2</i>	0.021966783	6	Uterine Fibroids	SNPEff_ Annotation	SYNONYMOUS_ CODING_LOW

3	<i>SCN5A</i>	0.028153856	17	Uterine Fibroids	SNPEff_ Annotation	SYNONYMOUS_ CODING_LOW
11	<i>BDNF</i>	0.028219488	21	Uterine Fibroids	SNPEff_ Annotation	UTR_3_ PRIME_MODIFIER
10	<i>CYP2C9</i>	0.030688042	6	Uterine Fibroids	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
7	<i>TBXAS1</i>	0.031793844	18	Uterine Fibroids	SNPEff_ Annotation	NON_SYNONYMOUS_ CODING_MODERATE
19	<i>LDLR</i>	0.031897119	10	Uterine Fibroids	SNPEff_ Annotation	DOWNSTREAM_ MODIFIER
13	<i>HTR2A</i>	0.037920869	11	Uterine Fibroids	SNPEff_ Annotation	UTR_3_ PRIME_MODIFIER
5	<i>NR3C1</i>	0.038854493	14	Uterine Fibroids	SNPEff_ Annotation	UPSTREAM_ MODIFIER
12	<i>CACNA1C</i>	0.040187026	19	Uterine Fibroids	SNPEff_ Annotation	SYNONYMOUS_ CODING_LOW
11	<i>DRD2</i>	0.04188187	12	Uterine Fibroids	SNPEff_ Annotation	unk UPSTREAM_
X	<i>MAOA</i>	0.04641349	6	Uterine Fibroids	SNPEff_ Annotation	MODIFIER
17	<i>SLC47A1</i>	0.047281965	12	Uterine Fibroids	SNPEff_ Annotation	unk SYNONYMOUS_
6	<i>SLC22A2</i>	0.04982027	8	Uterine Fibroids	Annotation	CODING_LOW