

## Additional Material files

**Additional File 1:** List of all SNPs genotyped and their genotypic associations with tactile sensitivity as measured using the parent-report Short Sensory Profile (SSP) and a behavioral touch test. \* denotes significant level of  $p \leq .05$

Gene variations	SSP tactile score $\chi^2$ statistic	SSP tactile score p-value	Touch test $\chi^2$ statistic	Touch test p-value
rs11636966	10.77	.004*	10.18	.006*
rs8023959	4.32	.03*	4.70	.02*
rs2162241	5.68	.05*	7.07	.02*
rs7179514	10.82	.004*	4.69	.09
rs17117279	7.75	.02*	1.72	.42
rs7171512	5.72	.05*	.91	.63
rs737098	2.73	.25	17.75	.0001**
rs1367959	4.43	.10	13.13	.001*
rs1426224	.13	.71	9.78	.001*
rs3212331	3.40	.18	11.68	.002*
rs8026392	1.42	.48	11.71	.002*
rs11161329	3.02	.21	7.29	.02*
rs12905535	3.88	.14	7.42	.02*
rs6576602	1.34	.51	.01	.92
rs2114485	1.62	.44	4.69	.09
rs1426217	3.46	.17	.36	.83
rs1432007	1.56	.45	1.84	.39
rs10519563	1.47	.22	1.11	.57
rs1248141	5.23	.07	.13	.71
rs2873027	.92	.63	.05	.97
rs9806546	.21	.90	.15	.92
rs12593579	1.36	.50	1.48	.22
rs80838471	2.78	.24	4.76	.09
r10873636	3.43	.17	2.95	.22
rs11631940	1.09	.57	.56	.75

rs12593482	2.88	.14	.66	.71
rs1549482	1.18	.55	4.69	.09
rs17646555	2.38	.30	.56	.75
rs7165604	.22	.63	.71	.45
rs7180158	1.12	.56	.16	.68
rs890317	3.52	.17	4.17	.12
rs12437672	.91	.63	1.25	.53
rs12440905	.35	.55	.49	.48
rs12442889	2.94	.22	2.50	.28
rs21315904	.10	.75	.09	.75
rs7178713	3.65	.16	4.58	.10
rs1863456	2.83	.24	3.90	.13
rs4906896	.92	.62	.01	.90
rs7174437	.02	.86	.24	.62
rs1582760	2.43	.29	1.76	.44
rs1863455	.72	.69	3.18	.20
rs1035751	.96	.32	.14	.70