

SUPPLEMENTARY TABLE. Association of hypospadias with selected SNPs.

ORs are presented if all cells in the comparison had at least 3 observations. Separate results for whites and Hispanics are shown if the p-value for interaction was <0.10 . All odds ratios were adjusted for the two ancestral proportion variables, maternal residence in the Central

Supplementary Table.		Controls	ALL	ALL	ALL	ALL	ALL	Mild	Mild	Mild	Moderate	Moderate	Moderate	Severe	Severe	Severe	
gene	snp	Alleles	MAF	type	control	case	OR (95% CI)	P	case	OR (95% CI)	P	case	OR (95% CI)	P	case	OR (95% CI)	P
BMP4	rs17563_hisp	T:C	0.389	Wild	202	109	Reference		15	Reference		45	Reference		46	Reference	
BMP4	rs17563_hisp	T:C	0.389	Hetero	188	74	0.7 (0.5 - 1.0)	0.055	8	0.5 (0.2 - 1.2)	0.138	32	0.7 (0.4 - 1.2)	0.251	32	0.8 (0.5 - 1.2)	0.273
BMP4	rs17563_hisp	T:C	0.389	Mutant	46	30	1.2 (0.7 - 2.0)	0.519	1			16	1.7 (0.8 - 3.4)	0.135	12	1.3 (0.6 - 2.8)	0.479
BMP4	rs17563_White	T:C	0.389	Wild	57	54	Reference		12	Reference		31	Reference		11	Reference	
BMP4	rs17563_White	T:C	0.389	Hetero	121	152	1.4 (0.9 - 2.2)	0.173	23	0.7 (0.3 - 1.5)	0.338	92	1.6 (0.9 - 2.8)	0.1	31	1.6 (0.7 - 3.6)	0.249
BMP4	rs17563_White	T:C	0.389	Mutant	77	66	1.0 (0.6 - 1.6)	0.848	11	0.5 (0.2 - 1.4)	0.186	44	1.2 (0.7 - 2.3)	0.539	11	0.9 (0.3 - 2.2)	0.76
BMP4	rs2071047_hisp	C:T	0.412	Wild	134	72	Reference		3	Reference		36	Reference		30	Reference	
BMP4	rs2071047_hisp	C:T	0.412	Hetero	216	84	0.7 (0.5 - 1.1)	0.127	14	3.2 (0.9 - 11.7)	0.081	34	0.6 (0.3 - 1.0)	0.055	35	0.7 (0.4 - 1.2)	0.16
BMP4	rs2071047_hisp	C:T	0.412	Mutant	83	56	1.2 (0.8 - 1.9)	0.386	7	4.8 (1.1 - 19.9)	0.033	23	1.0 (0.5 - 1.8)	0.938	25	1.2 (0.6 - 2.1)	0.647
BMP4	rs2071047_White	C:T	0.412	Wild	95	80	Reference		14	Reference		52	Reference		14	Reference	
BMP4	rs2071047_White	C:T	0.412	Hetero	118	148	1.5 (1.0 - 2.2)	0.051	20	1.2 (0.6 - 2.6)	0.59	90	1.4 (0.9 - 2.2)	0.189	32	1.8 (0.9 - 3.8)	0.091
BMP4	rs2071047_White	C:T	0.412	Mutant	43	41	1.1 (0.6 - 1.8)	0.847	12	2.7 (1.1 - 6.9)	0.033	23	0.8 (0.4 - 1.5)	0.407	6	0.7 (0.3 - 2.1)	0.589
BMP4	rs762642	T:G	0.385	Wild	319	227	Reference		23	Reference		116	Reference		83	Reference	
BMP4	rs762642	T:G	0.385	Hetero	388	293	1.0 (0.8 - 1.3)	0.998	39	1.3 (0.7 - 2.3)	0.336	150	1.0 (0.7 - 1.4)	0.958	96	0.9 (0.6 - 1.2)	0.393
BMP4	rs762642	T:G	0.385	Mutant	127	97	1.1 (0.8 - 1.5)	0.762	18	2.0 (1.0 - 4.1)	0.054	48	1.0 (0.6 - 1.5)	0.844	29	0.8 (0.5 - 1.3)	0.406
BMP7	rs10375	T:C	0.436	Wild	270	171	Reference		22	Reference		88	Reference		59	Reference	
BMP7	rs10375	T:C	0.436	Hetero	412	320	1.2 (0.9 - 1.5)	0.199	46	1.2 (0.7 - 2.2)	0.449	155	1.2 (0.9 - 1.7)	0.267	109	1.2 (0.8 - 1.7)	0.395
BMP7	rs10375	T:C	0.436	Mutant	161	129	1.1 (0.8 - 1.5)	0.496	13	0.7 (0.3 - 1.4)	0.292	74	1.4 (0.9 - 2.1)	0.097	39	1.0 (0.6 - 1.5)	0.834
BMP7	rs6123669	G:C	0.418	Wild	299	180	Reference		22	Reference		92	Reference		64	Reference	
BMP7	rs6123669	G:C	0.418	Hetero	375	303	1.3 (1.0 - 1.7)	0.04	47	1.4 (0.8 - 2.5)	0.211	146	1.3 (0.9 - 1.8)	0.103	101	1.2 (0.8 - 1.8)	0.293
BMP7	rs6123669	G:C	0.418	Mutant	161	130	1.2 (0.9 - 1.6)	0.242	11	0.6 (0.3 - 1.3)	0.195	77	1.6 (1.1 - 2.3)	0.022	39	1.0 (0.6 - 1.6)	0.962
BMP7	rs6099486	C:T	0.441	Wild	268	162	Reference		21	Reference		82	Reference		57	Reference	
BMP7	rs6099486	C:T	0.441	Hetero	359	280	1.2 (1.0 - 1.6)	0.107	44	1.4 (0.8 - 2.6)	0.216	133	1.2 (0.9 - 1.8)	0.207	96	1.2 (0.8 - 1.8)	0.318
BMP7	rs6099486	C:T	0.441	Mutant	174	142	1.2 (0.9 - 1.6)	0.307	13	0.7 (0.3 - 1.5)	0.345	84	1.5 (1.0 - 2.3)	0.031	42	1.0 (0.6 - 1.5)	0.898
BMP7	rs2182435	G:T	0.066	Wild	737	551	Reference		68	Reference		280	Reference		188	Reference	
BMP7	rs2182435	G:T	0.066	Hetero	96	67	0.9 (0.6 - 1.2)	0.474	12	1.2 (0.6 - 2.5)	0.563	35	0.9 (0.6 - 1.3)	0.516	20	0.8 (0.5 - 1.3)	0.388
BMP7	rs2182435	G:T	0.066	Mutant	7	3	0.4 (0.1 - 1.6)	0.182	0			2			1		
BMP7	rs6070007	C:A	0.007	Wild	833	607	Reference		81	Reference		306	Reference		205	Reference	
BMP7	rs6070007	C:A	0.007	Hetero	10	17	2.4 (1.0 - 5.4)	0.041	0			13	4.2 (1.7 - 10.5)	0.002	4	2.2 (0.7 - 7.7)	0.201
BMP7	rs6070007	C:A	0.007	Mutant	1	0			0			0			0		
BMP7	rs6025425	C:G	0.453	Wild	254	163	Reference		20	Reference		82	Reference		58	Reference	
BMP7	rs6025425	C:G	0.453	Hetero	411	306	1.1 (0.9 - 1.5)	0.373	47	1.4 (0.8 - 2.5)	0.252	149	1.1 (0.8 - 1.6)	0.436	102	1.0 (0.7 - 1.5)	0.802
BMP7	rs6025425	C:G	0.453	Mutant	175	146	1.2 (0.9 - 1.6)	0.343	13	0.7 (0.3 - 1.5)	0.365	86	1.5 (1.0 - 2.2)	0.046	43	1.0 (0.6 - 1.5)	0.864
BMP7	rs6014949	G:A	0.424	Wild	284	171	Reference		20	Reference		86	Reference		63	Reference	
BMP7	rs6014949	G:A	0.424	Hetero	399	309	1.2 (1.0 - 1.6)	0.091	49	1.6 (0.9 - 2.8)	0.126	148	1.2 (0.9 - 1.7)	0.21	102	1.1 (0.8 - 1.6)	0.472
BMP7	rs6014949	G:A	0.424	Mutant	156	132	1.3 (0.9 - 1.7)	0.157	12	0.7 (0.3 - 1.6)	0.422	80	1.6 (1.1 - 2.4)	0.012	38	1.0 (0.6 - 1.6)	0.963
BMP7	rs3787380	T:C	0.455	Wild	259	208	Reference		20	Reference		120	Reference		64	Reference	
BMP7	rs3787380	T:C	0.455	Hetero	391	289	1.0 (0.8 - 1.3)	0.965	45	1.7 (1.0 - 3.1)	0.065	137	0.8 (0.6 - 1.1)	0.161	98	1.1 (0.8 - 1.7)	0.504
BMP7	rs3787380	T:C	0.455	Mutant	184	104	0.8 (0.6 - 1.2)	0.278	11	1.0 (0.5 - 2.3)	0.976	52	0.7 (0.5 - 1.1)	0.087	39	1.0 (0.6 - 1.6)	0.94
BMP7	rs3787381	G:A	0.496	Wild	219	171	Reference		19	Reference		99	Reference		50	Reference	
BMP7	rs3787381	G:A	0.496	Hetero	401	304	1.1 (0.8 - 1.4)	0.621	45	1.7 (0.9 - 3.0)	0.093	144	0.9 (0.6 - 1.2)	0.365	105	1.2 (0.8 - 1.8)	0.307
BMP7	rs3787381	G:A	0.496	Mutant	213	138	1.0 (0.7 - 1.3)	0.805	15	1.1 (0.5 - 2.4)	0.716	69	0.8 (0.5 - 1.2)	0.277	52	1.2 (0.7 - 1.8)	0.512
BMP7	rs6070013	C:T	0.281	Wild	433	314	Reference		36	Reference		165	Reference		107	Reference	
BMP7	rs6070013	C:T	0.281	Hetero	329	238	1.0 (0.8 - 1.2)	0.679	33	1.0 (0.6 - 1.7)	0.937	119	0.9 (0.6 - 1.2)	0.305	78	1.1 (0.8 - 1.6)	0.602
BMP7	rs6070013	C:T	0.281	Mutant	68	56	1.0 (0.6 - 1.5)	0.901	9	1.1 (0.5 - 2.5)	0.834	26	0.7 (0.4 - 1.2)	0.238	20	1.4 (0.8 - 2.6)	0.215
BMP7	rs927836	T:C	0.04	Wild	782	566	Reference		76	Reference		288	Reference		189	Reference	
BMP7	rs927836	T:C	0.04	Hetero	46	42	1.3 (0.8 - 2.1)	0.251	4	1.4 (0.5 - 4.4)	0.546	20	1.1 (0.6 - 2.0)	0.706	16	1.6 (0.9 - 3.0)	0.143
BMP7	rs927836	T:C	0.04	Mutant	11	12	1.5 (0.6 - 3.9)	0.415	0			9	1.6 (0.5 - 5.0)	0.386	3	1.4 (0.3 - 6.1)	0.672
BMP7	rs13433113	A:G	0.033	Wild	786	581	Reference		77	Reference		295	Reference		195	Reference	
BMP7	rs13433113	A:G	0.033	Hetero	49	33	0.9 (0.5 - 1.4)	0.593	3	0.6 (0.2 - 2.3)	0.495	17	0.9 (0.5 - 1.6)	0.611	12	1.0 (0.5 - 2.0)	0.944
BMP7	rs13433113	A:G	0.033	Mutant	3	1			1			0			0		
BMP7	rs6070015	G:A	0.064	Wild	746	538	Reference		72	Reference		272	Reference		181	Reference	
BMP7	rs6070015	G:A	0.064	Hetero	81	67	1.1 (0.8 - 1.6)	0.6	9	1.3 (0.6 - 3.0)	0.487	31	0.9 (0.6 - 1.5)	0.808	25	1.4 (0.8 - 2.4)	0.197
BMP7	rs6070015	G:A	0.064	Mutant	13	13	1.3 (0.5 - 3.2)	0.622	0			11	1.6 (0.6 - 4.7)	0.35	2	0.7 (0.1 - 3.8)	0.691
BMP7	rs1318379	A:C	0.087	Wild	715	523	Reference		72	Reference		269	Reference		171	Reference	
BMP7	rs1318379	A:C	0.087	Hetero	105	82	1.1 (0.8 - 1.5)	0.664	9	1.1 (0.5 - 2.4)	0.814	38	0.9 (0.6 - 1.4)	0.678	32	1.3 (0.8 - 2.1)	0.232
BMP7	rs1318379	A:C	0.087	Mutant	21	16	1.0 (0.4 - 2.3)	0.991	0			10	0.9 (0.3 - 2.6)	0.894	5	1.3 (0.4 - 4.2)	0.685

BMP7	rs1887058	C:T	0.009	Wild	826	606	Reference		80	Reference		308	Reference		203	Reference	
BMP7	rs1887058	C:T	0.009	Hetero	16	17	1.4 (0.7 - 3.0)	0.347	1			10	1.4 (0.6 - 3.3)	0.509	6	2.0 (0.7 - 5.9)	0.194
BMP7	rs1887058	C:T	0.009	Mutant	0	0			0			0			0		
BMP7	rs6123674	A:G	0.374	Wild	348	249	Reference		32	Reference		128	Reference		86	Reference	
BMP7	rs6123674	A:G	0.374	Hetero	357	264	1.0 (0.8 - 1.3)	0.945	35	1.0 (0.6 - 1.7)	0.905	137	0.9 (0.7 - 1.3)	0.622	82	1.1 (0.7 - 1.5)	0.77
BMP7	rs6123674	A:G	0.374	Mutant	136	107	0.9 (0.7 - 1.3)	0.754	14	1.1 (0.5 - 2.2)	0.862	51	0.7 (0.4 - 1.1)	0.091	40	1.5 (0.9 - 2.4)	0.118
BMP7	rs11699503	G:A	0.289	Wild	429	307	Reference		36	Reference		162	Reference		104	Reference	
BMP7	rs11699503	G:A	0.289	Hetero	328	257	1.1 (0.8 - 1.3)	0.664	35	1.1 (0.6 - 1.8)	0.836	126	0.9 (0.7 - 1.2)	0.557	86	1.3 (0.9 - 1.8)	0.174
BMP7	rs11699503	G:A	0.289	Mutant	77	58	0.9 (0.6 - 1.4)	0.661	10	1.2 (0.5 - 2.7)	0.628	30	0.7 (0.4 - 1.2)	0.239	18	1.2 (0.6 - 2.1)	0.597
BMP7	rs6025433	T:C	0.369	Wild	354	253	Reference		33	Reference		130	Reference		88	Reference	
BMP7	rs6025433	T:C	0.369	Hetero	347	261	1.0 (0.8 - 1.3)	0.785	34	0.9 (0.6 - 1.6)	0.847	135	1.0 (0.7 - 1.3)	0.96	81	1.1 (0.8 - 1.6)	0.625
BMP7	rs6025433	T:C	0.369	Mutant	135	102	0.9 (0.7 - 1.3)	0.759	12	0.9 (0.4 - 1.8)	0.69	50	0.8 (0.5 - 1.2)	0.223	38	1.4 (0.9 - 2.3)	0.156
BMP7	rs6025434	C:T	0.046	Wild	764	568	Reference		77	Reference		291	Reference		187	Reference	
BMP7	rs6025434	C:T	0.046	Hetero	71	44	0.8 (0.6 - 1.3)	0.418	4	0.6 (0.2 - 1.8)	0.347	19	0.7 (0.4 - 1.2)	0.191	20	1.2 (0.7 - 2.1)	0.503
BMP7	rs6025434	C:T	0.046	Mutant	3	2	0.9 (0.1 - 5.9)	0.944	0			2			0		
BMP7	rs6070019	G:A	0.464	Wild	251	176	Reference		24	Reference		90	Reference		60	Reference	
BMP7	rs6070019	G:A	0.464	Hetero	392	296	1.0 (0.8 - 1.3)	0.81	36	1.1 (0.6 - 2.0)	0.721	162	1.1 (0.8 - 1.6)	0.472	89	0.8 (0.6 - 1.2)	0.311
BMP7	rs6070019	G:A	0.464	Mutant	191	143	1.0 (0.7 - 1.3)	0.866	18	0.9 (0.5 - 1.8)	0.82	64	0.9 (0.6 - 1.4)	0.66	57	1.0 (0.6 - 1.5)	0.882
BMP7	rs230188	C:T	0.421	Wild	287	210	Reference		27	Reference		104	Reference		75	Reference	
BMP7	rs230188	C:T	0.421	Hetero	379	278	1.0 (0.8 - 1.3)	0.949	37	1.0 (0.6 - 1.8)	0.89	154	1.2 (0.9 - 1.6)	0.318	79	0.7 (0.5 - 1.1)	0.09
BMP7	rs230188	C:T	0.421	Mutant	157	117	0.9 (0.7 - 1.3)	0.612	15	0.9 (0.4 - 1.8)	0.72	51	0.9 (0.6 - 1.3)	0.56	48	0.9 (0.6 - 1.4)	0.607
BMP7	rs230194	C:T	0.445	Wild	264	195	Reference		25	Reference		99	Reference		68	Reference	
BMP7	rs230194	C:T	0.445	Hetero	398	291	1.0 (0.8 - 1.2)	0.768	36	1.0 (0.6 - 1.8)	0.954	157	1.1 (0.8 - 1.5)	0.706	89	0.8 (0.5 - 1.1)	0.175
BMP7	rs230194	C:T	0.445	Mutant	173	127	0.9 (0.7 - 1.2)	0.538	18	0.9 (0.5 - 1.8)	0.822	58	0.9 (0.6 - 1.3)	0.537	48	0.8 (0.5 - 1.3)	0.431
BMP7	rs230195	A:C	0.457	Wild	259	198	Reference		28	Reference		100	Reference		67	Reference	
BMP7	rs230195	A:C	0.457	Hetero	394	282	0.9 (0.7 - 1.2)	0.453	34	0.8 (0.5 - 1.5)	0.543	157	1.0 (0.8 - 1.4)	0.813	84	0.8 (0.5 - 1.1)	0.151
BMP7	rs230195	A:C	0.457	Mutant	187	133	0.8 (0.6 - 1.1)	0.266	18	0.7 (0.4 - 1.4)	0.354	60	0.8 (0.5 - 1.2)	0.25	50	0.8 (0.5 - 1.3)	0.372
BMP7	rs101625	A:C	0.009	Wild	829	610	Reference		80	Reference		312	Reference		204	Reference	
BMP7	rs101625	A:C	0.009	Hetero	14	12	1.3 (0.6 - 2.9)	0.552	1			5	1.0 (0.3 - 3.0)	0.983	5	1.8 (0.6 - 5.3)	0.305
BMP7	rs101625	A:C	0.009	Mutant	1	0			0			0			0		
BMP7	rs4811823	T:C	0.465	Wild	247	183	Reference		25	Reference		93	Reference		62	Reference	
BMP7	rs4811823	T:C	0.465	Hetero	403	302	1.0 (0.8 - 1.3)	0.919	35	0.9 (0.5 - 1.7)	0.822	161	1.1 (0.8 - 1.5)	0.65	97	0.9 (0.6 - 1.3)	0.445
BMP7	rs4811823	T:C	0.465	Mutant	189	132	0.9 (0.6 - 1.2)	0.379	18	0.9 (0.4 - 1.7)	0.652	62	0.9 (0.6 - 1.3)	0.447	49	0.8 (0.5 - 1.3)	0.37
BMP7	rs6070029	C:G	0.499	Wild	225	156	Reference		23	Reference		81	Reference		51	Reference	
BMP7	rs6070029	C:G	0.499	Hetero	388	298	1.1 (0.8 - 1.4)	0.627	38	1.1 (0.6 - 1.9)	0.822	156	1.1 (0.8 - 1.5)	0.657	95	1.0 (0.7 - 1.4)	0.906
BMP7	rs6070029	C:G	0.499	Mutant	225	162	0.9 (0.7 - 1.3)	0.687	20	0.9 (0.5 - 1.7)	0.746	78	0.9 (0.6 - 1.3)	0.465	59	0.9 (0.6 - 1.5)	0.773
BMP7	rs6123677	T:C	0.498	Wild	225	153	Reference		23	Reference		80	Reference		49	Reference	
BMP7	rs6123677	T:C	0.498	Hetero	389	297	1.1 (0.8 - 1.4)	0.568	38	1.1 (0.6 - 1.9)	0.812	154	1.1 (0.8 - 1.5)	0.757	96	1.1 (0.7 - 1.6)	0.778
BMP7	rs6123677	T:C	0.498	Mutant	223	165	1.0 (0.7 - 1.4)	0.969	20	0.9 (0.5 - 1.8)	0.755	82	0.9 (0.6 - 1.4)	0.683	59	1.0 (0.6 - 1.6)	0.919
BMP7	rs6025445	G:C	0.008	Wild	818	607	Reference		79	Reference		313	Reference		201	Reference	
BMP7	rs6025445	G:C	0.008	Hetero	13	12	1.4 (0.6 - 3.4)	0.416	2			5	0.7 (0.2 - 2.5)	0.637	5	2.0 (0.6 - 6.6)	0.229
BMP7	rs6025445	G:C	0.008	Mutant	0	0			0			0			0		
BMP7	rs6025446	A:G	0.464	Wild	253	162	Reference		22	Reference		78	Reference		57	Reference	
BMP7	rs6025446	A:G	0.464	Hetero	396	304	1.3 (1.0 - 1.7)	0.058	38	1.2 (0.7 - 2.2)	0.514	161	1.5 (1.0 - 2.1)	0.026	97	1.2 (0.8 - 1.7)	0.365
BMP7	rs6025446	A:G	0.464	Mutant	192	149	1.3 (1.0 - 1.8)	0.096	21	1.5 (0.8 - 2.9)	0.253	74	1.3 (0.9 - 1.9)	0.196	52	1.4 (0.9 - 2.1)	0.159
BMP7	rs230201	C:T	0.019	Wild	804	602	Reference		80	Reference		305	Reference		202	Reference	
BMP7	rs230201	C:T	0.019	Hetero	31	19	0.8 (0.4 - 1.4)	0.414	1			11	0.8 (0.4 - 1.8)	0.582	7	0.8 (0.3 - 2.0)	0.68
BMP7	rs230201	C:T	0.019	Mutant	0	0			0			0			0		
BMP7	rs6127971	C:G	0.388	Wild	326	244	Reference		31	Reference		125	Reference		84	Reference	
BMP7	rs6127971	C:G	0.388	Hetero	369	275	1.0 (0.8 - 1.2)	0.816	38	1.1 (0.6 - 1.8)	0.812	144	1.0 (0.8 - 1.4)	0.847	85	0.8 (0.6 - 1.2)	0.252
BMP7	rs6127971	C:G	0.388	Mutant	139	89	0.8 (0.6 - 1.1)	0.226	12	0.9 (0.4 - 1.8)	0.722	39	0.7 (0.5 - 1.1)	0.142	35	0.8 (0.5 - 1.2)	0.295
BMP7	rs12481628	A:G	0.45	Wild	264	182	Reference		27	Reference		96	Reference		57	Reference	
BMP7	rs12481628	A:G	0.45	Hetero	389	309	1.1 (0.8 - 1.4)	0.558	39	1.0 (0.6 - 1.8)	0.883	157	1.0 (0.7 - 1.4)	0.874	103	1.1 (0.7 - 1.6)	0.675
BMP7	rs12481628	A:G	0.45	Mutant	182	120	0.9 (0.6 - 1.2)	0.475	14	0.8 (0.4 - 1.6)	0.518	57	0.8 (0.5 - 1.2)	0.321	46	0.9 (0.6 - 1.5)	0.811
BMP7	rs11905166	G:A	0.024	Wild	804	587	Reference		78	Reference		300	Reference		195	Reference	
BMP7	rs11905166	G:A	0.024	Hetero	40	36	1.3 (0.8 - 2.1)	0.325	3	0.7 (0.2 - 2.6)	0.638	18	1.3 (0.7 - 2.4)	0.45	14	1.7 (0.9 - 3.3)	0.133
BMP7	rs11905166	G:A	0.024	Mutant	0	1			0			1			0		
BMP7	rs6123679	T:G	0.119	Wild	659	492	Reference		65	Reference		252	Reference		162	Reference	
BMP7	rs6123679	T:G	0.119	Hetero	165	117	1.2 (0.9 - 1.6)	0.249	15	1.7 (0.9 - 3.2)	0.132	61	1.5 (1.0 - 2.2)	0.037	39	0.8 (0.5 - 1.3)	0.396

BMP7	rs6123679	T:G	0.119	Mutant	18	14	1.4 (0.7 - 2.9)	0.398	1		5	1.2 (0.4 - 3.5)	0.702	8	1.4 (0.6 - 3.5)	0.478	
BMP7	rs230202	C:T	0.388	Wild	328	249	Reference		32	Reference	136	Reference		77	Reference		
BMP7	rs230202	C:T	0.388	Hetero	370	277	1.0 (0.8 - 1.3)	0.9	33	0.9 (0.5 - 1.5)	0.664	148	1.0 (0.8 - 1.4)	0.801	86	0.9 (0.6 - 1.3)	0.461
BMP7	rs230202	C:T	0.388	Mutant	141	93	0.8 (0.6 - 1.1)	0.203	16	1.0 (0.5 - 2.0)	0.929	33	0.6 (0.4 - 0.9)	0.016	43	1.0 (0.6 - 1.5)	0.868
BMP7	rs230205	A:G	0.403	Wild	309	237	Reference		27	Reference	128	Reference		77	Reference		
BMP7	rs230205	A:G	0.403	Hetero	383	282	0.9 (0.7 - 1.2)	0.617	37	1.0 (0.6 - 1.8)	0.942	153	1.0 (0.7 - 1.3)	0.925	84	0.8 (0.6 - 1.2)	0.23
BMP7	rs230205	A:G	0.403	Mutant	147	104	0.8 (0.6 - 1.2)	0.289	17	1.1 (0.6 - 2.2)	0.773	37	0.6 (0.4 - 0.9)	0.022	48	1.0 (0.6 - 1.6)	0.966
BMP7	rs1002432	G:T	0.047	Wild	766	563	Reference		78	Reference	280	Reference		191	Reference		
BMP7	rs1002432	G:T	0.047	Hetero	69	54	1.1 (0.8 - 1.7)	0.558	3	0.5 (0.2 - 1.9)	0.346	33	1.4 (0.8 - 2.3)	0.204	17	1.2 (0.7 - 2.2)	0.505
BMP7	rs1002432	G:T	0.047	Mutant	5	5	1.1 (0.3 - 4.3)	0.84	0		4	1.4 (0.3 - 6.0)	0.634	1			
BMP7	rs1475001	A:G	0.453	Wild	260	181	Reference		28	Reference	92	Reference		57	Reference		
BMP7	rs1475001	A:G	0.453	Hetero	393	302	1.1 (0.8 - 1.4)	0.619	33	0.8 (0.4 - 1.4)	0.406	162	1.1 (0.8 - 1.6)	0.41	98	1.1 (0.7 - 1.5)	0.771
BMP7	rs1475001	A:G	0.453	Mutant	182	129	1.0 (0.7 - 1.3)	0.778	20	0.9 (0.5 - 1.7)	0.774	57	0.9 (0.6 - 1.3)	0.47	50	1.1 (0.7 - 1.7)	0.754
BMP7	rs6127972	G:T	0.397	Wild	315	238	Reference		29	Reference	126	Reference		78	Reference		
BMP7	rs6127972	G:T	0.397	Hetero	381	279	1.0 (0.8 - 1.2)	0.722	35	0.9 (0.5 - 1.6)	0.768	153	1.0 (0.8 - 1.4)	0.814	83	0.8 (0.6 - 1.2)	0.27
BMP7	rs6127972	G:T	0.397	Mutant	143	101	0.9 (0.6 - 1.2)	0.43	17	1.0 (0.5 - 2.0)	0.922	36	0.6 (0.4 - 1.0)	0.042	46	1.0 (0.7 - 1.6)	0.837
BMP7	rs230218	G:A	0.399	Wild	315	236	Reference		27	Reference	125	Reference		79	Reference		
BMP7	rs230218	G:A	0.399	Hetero	371	274	1.0 (0.8 - 1.2)	0.825	35	1.0 (0.6 - 1.7)	0.996	152	1.1 (0.8 - 1.5)	0.678	79	0.8 (0.5 - 1.1)	0.194
BMP7	rs230218	G:A	0.399	Mutant	147	105	0.9 (0.6 - 1.2)	0.505	17	1.1 (0.6 - 2.2)	0.78	39	0.7 (0.4 - 1.0)	0.073	47	1.0 (0.6 - 1.6)	0.941
BMP7	rs16984916	T:C	0.02	Wild	808	606	Reference		80	Reference	309	Reference		202	Reference		
BMP7	rs16984916	T:C	0.02	Hetero	34	16	0.5 (0.2 - 0.9)	0.034	1	0.7 (0.1 - 5.7)	0.71	9	0.4 (0.2 - 1.0)	0.051	6	0.6 (0.2 - 1.6)	0.328
BMP7	rs16984916	T:C	0.02	Mutant	0	0			0		0			0			
BMP7	rs2180780	C:G	0.413	Wild	294	212	Reference		27	Reference	117	Reference		65	Reference		
BMP7	rs2180780	C:G	0.413	Hetero	395	295	1.0 (0.8 - 1.3)	0.952	33	0.8 (0.5 - 1.5)	0.553	154	1.0 (0.7 - 1.4)	0.979	97	1.0 (0.7 - 1.5)	0.825
BMP7	rs2180780	C:G	0.413	Mutant	149	112	1.0 (0.7 - 1.3)	0.842	19	1.1 (0.5 - 2.1)	0.872	46	0.8 (0.5 - 1.2)	0.248	46	1.1 (0.7 - 1.8)	0.597
BMP7	rs6070031	C:T	0.342	Wild	372	299	Reference		37	Reference	134	Reference		121	Reference		
BMP7	rs6070031	C:T	0.342	Hetero	360	241	0.8 (0.6 - 1.0)	0.041	30	0.8 (0.4 - 1.3)	0.314	141	0.9 (0.7 - 1.3)	0.68	64	0.6 (0.4 - 0.9)	0.014
BMP7	rs6070031	C:T	0.342	Mutant	107	79	0.9 (0.6 - 1.3)	0.486	14	0.9 (0.5 - 1.9)	0.859	40	0.9 (0.6 - 1.5)	0.812	23	0.8 (0.5 - 1.4)	0.452
BMP7	rs6123681	C:T	0.128	Wild	635	477	Reference		65	Reference	247	Reference		152	Reference		
BMP7	rs6123681	C:T	0.128	Hetero	178	116	1.1 (0.8 - 1.4)	0.735	16	1.6 (0.8 - 3.1)	0.16	58	1.3 (0.9 - 1.8)	0.236	40	0.8 (0.5 - 1.2)	0.22
BMP7	rs6123681	C:T	0.128	Mutant	18	15	1.4 (0.7 - 2.9)	0.391	0	****	0.986	6	1.4 (0.5 - 3.9)	0.466	9	1.5 (0.6 - 3.6)	0.381
BMP7	rs2426701	T:C	0.25	Wild	471	339	Reference		51	Reference	173	Reference		108	Reference		
BMP7	rs2426701	T:C	0.25	Hetero	321	227	1.0 (0.8 - 1.3)	0.749	24	0.9 (0.5 - 1.5)	0.683	120	1.1 (0.8 - 1.5)	0.496	78	1.0 (0.7 - 1.4)	0.91
BMP7	rs2426701	T:C	0.25	Mutant	50	50	1.6 (1.0 - 2.4)	0.046	5	1.7 (0.6 - 5.0)	0.323	22	1.5 (0.8 - 2.6)	0.184	21	1.7 (0.9 - 3.0)	0.085
BMP7	rs6127973	G:A	0.149	Wild	601	448	Reference		59	Reference	236	Reference		141	Reference		
BMP7	rs6127973	G:A	0.149	Hetero	218	154	1.0 (0.7 - 1.2)	0.771	18	0.8 (0.4 - 1.4)	0.43	74	1.0 (0.7 - 1.4)	0.945	59	1.1 (0.8 - 1.6)	0.596
BMP7	rs6127973	G:A	0.149	Mutant	16	19	1.6 (0.8 - 3.1)	0.224	4	2.4 (0.7 - 8.4)	0.166	7	1.2 (0.4 - 3.3)	0.714	8	1.8 (0.7 - 4.5)	0.211
BMP7	rs2426703	C:T	0.329	Wild	382	282	Reference		40	Reference	142	Reference		93	Reference		
BMP7	rs2426703	C:T	0.329	Hetero	366	253	1.0 (0.8 - 1.3)	0.946	34	1.2 (0.7 - 2.1)	0.458	131	1.0 (0.8 - 1.4)	0.805	81	0.9 (0.6 - 1.3)	0.569
BMP7	rs2426703	C:T	0.329	Mutant	94	86	1.4 (1.0 - 2.1)	0.045	7	1.2 (0.5 - 3.0)	0.68	45	1.6 (1.0 - 2.5)	0.047	33	1.4 (0.9 - 2.4)	0.139
BMP7	rs6014959	A:G	0.113	Wild	666	490	Reference		65	Reference	244	Reference		168	Reference		
BMP7	rs6014959	A:G	0.113	Hetero	160	119	1.0 (0.8 - 1.3)	0.918	16	1.1 (0.6 - 2.1)	0.701	65	1.1 (0.7 - 1.5)	0.715	36	1.0 (0.7 - 1.5)	0.999
BMP7	rs6014959	A:G	0.113	Mutant	15	13	1.2 (0.6 - 2.8)	0.592	0	****	0.986	8	1.4 (0.5 - 3.6)	0.499	5	1.7 (0.6 - 5.1)	0.358
BMP7	rs7273197	C:T	0.246	Wild	478	368	Reference		42	Reference	179	Reference		139	Reference		
BMP7	rs7273197	C:T	0.246	Hetero	313	210	0.8 (0.6 - 1.0)	0.099	32	1.0 (0.6 - 1.7)	0.889	117	0.8 (0.6 - 1.1)	0.283	55	0.7 (0.5 - 1.0)	0.05
BMP7	rs7273197	C:T	0.246	Mutant	51	43	1.0 (0.7 - 1.6)	0.861	6	0.9 (0.3 - 2.4)	0.87	23	1.1 (0.6 - 1.9)	0.826	13	1.1 (0.6 - 2.1)	0.806
BMP7	rs162317	G:A	0.398	Wild	306	232	Reference		29	Reference	122	Reference		76	Reference		
BMP7	rs162317	G:A	0.398	Hetero	403	292	0.9 (0.7 - 1.2)	0.562	37	1.0 (0.6 - 1.7)	0.882	158	1.0 (0.7 - 1.4)	0.951	88	0.8 (0.5 - 1.1)	0.172
BMP7	rs162317	G:A	0.398	Mutant	134	99	0.9 (0.6 - 1.3)	0.533	15	1.0 (0.5 - 1.9)	0.911	39	0.7 (0.5 - 1.2)	0.179	44	1.0 (0.6 - 1.6)	0.938
BMP7	rs6025457	C:T	0.348	Wild	364	288	Reference		39	Reference	128	Reference		114	Reference		
BMP7	rs6025457	C:T	0.348	Hetero	339	234	0.8 (0.7 - 1.1)	0.151	28	0.8 (0.4 - 1.3)	0.31	137	1.0 (0.8 - 1.4)	0.88	63	0.7 (0.5 - 1.0)	0.06
BMP7	rs6025457	C:T	0.348	Mutant	115	89	0.9 (0.7 - 1.3)	0.708	14	0.9 (0.5 - 1.9)	0.886	45	0.9 (0.6 - 1.4)	0.729	28	1.0 (0.6 - 1.6)	0.96
BMP7	rs6127978	A:G	0.213	Wild	517	380	Reference		51	Reference	192	Reference		129	Reference		
BMP7	rs6127978	A:G	0.213	Hetero	283	198	1.0 (0.8 - 1.3)	0.895	24	1.1 (0.6 - 1.8)	0.844	109	1.1 (0.8 - 1.5)	0.467	60	0.8 (0.6 - 1.2)	0.35
BMP7	rs6127978	A:G	0.213	Mutant	37	45	1.9 (1.2 - 3.0)	0.009	6	2.3 (0.8 - 6.3)	0.109	17	1.5 (0.8 - 2.8)	0.217	20	2.2 (1.2 - 4.0)	0.011
BMP7	rs6025464	G:A	0.027	Wild	800	591	Reference		80	Reference	298	Reference		198	Reference		
BMP7	rs6025464	G:A	0.027	Hetero	41	30	1.1 (0.6 - 1.8)	0.851	1	0.4 (0.0 - 3.5)	0.391	19	1.3 (0.7 - 2.6)	0.382	10	1.3 (0.6 - 3.0)	0.469
BMP7	rs6025464	G:A	0.027	Mutant	2	2			0		2			0			
BMP7	rs6127980	G:A	0.197	Wild	539	405	Reference		54	Reference	206	Reference		136	Reference		

BMP7	rs6127980	G:A	0.197	Hetero	277	180	0.9 (0.7 - 1.2)	0.584	21	1.0 (0.6 - 1.8)	0.95	100	1.0 (0.8 - 1.4)	0.87	54	0.7 (0.5 - 1.1)	0.114
BMP7	rs6127980	G:A	0.197	Mutant	28	38	2.2 (1.3 - 3.8)	0.003	6	3.8 (1.3 - 11.2)	0.014	13	1.6 (0.8 - 3.3)	0.213	18	2.6 (1.4 - 5.1)	0.004
BMP7	rs6127984	G:A	0.391	Wild	323	223	Reference		32	Reference		108	Reference		82	Reference	
BMP7	rs6127984	G:A	0.391	Hetero	374	301	1.3 (1.0 - 1.6)	0.055	37	1.2 (0.7 - 2.0)	0.593	166	1.4 (1.1 - 2.0)	0.02	87	1.0 (0.7 - 1.5)	0.898
BMP7	rs6127984	G:A	0.391	Mutant	140	94	1.1 (0.8 - 1.6)	0.488	12	1.0 (0.5 - 2.1)	0.963	41	1.0 (0.6 - 1.5)	0.935	38	1.3 (0.8 - 2.1)	0.245
BMP7	rs6127985	G:A	0.207	Wild	528	380	Reference		51	Reference		192	Reference		129	Reference	
BMP7	rs6127985	G:A	0.207	Hetero	280	202	1.1 (0.8 - 1.3)	0.588	24	1.1 (0.6 - 1.9)	0.784	112	1.2 (0.9 - 1.6)	0.272	61	0.9 (0.6 - 1.3)	0.528
BMP7	rs6127985	G:A	0.207	Mutant	34	40	1.9 (1.2 - 3.2)	0.009	6	2.6 (0.9 - 7.2)	0.07	15	1.5 (0.8 - 2.9)	0.227	17	2.2 (1.2 - 4.2)	0.016
BMP7	rs6025467	C:G	0.015	Wild	819	609	Reference		80	Reference		310	Reference		204	Reference	
BMP7	rs6025467	C:G	0.015	Hetero	25	15	0.9 (0.4 - 1.8)	0.753	1	1.0 (0.1 - 8.8)	0.98	9	0.9 (0.4 - 2.3)	0.896	5	1.1 (0.4 - 3.0)	0.913
BMP7	rs6025467	C:G	0.015	Mutant	0	0			0			0			0		
BMP7	rs6025468	A:G	0.179	Wild	565	433	Reference		56	Reference		213	Reference		156	Reference	
BMP7	rs6025468	A:G	0.179	Hetero	246	164	0.9 (0.7 - 1.2)	0.408	23	1.0 (0.6 - 1.7)	0.966	92	1.0 (0.7 - 1.3)	0.763	43	0.8 (0.5 - 1.1)	0.152
BMP7	rs6025468	A:G	0.179	Mutant	27	20	1.1 (0.6 - 2.0)	0.843	1	0.3 (0.0 - 2.1)	0.217	9	1.0 (0.4 - 2.3)	0.98	9	1.6 (0.7 - 3.5)	0.281
BMP7	rs6025469	T:C	0.403	Wild	299	216	Reference		31	Reference		101	Reference		83	Reference	
BMP7	rs6025469	T:C	0.403	Hetero	379	287	1.1 (0.9 - 1.4)	0.301	37	1.0 (0.6 - 1.8)	0.929	157	1.3 (1.0 - 1.8)	0.071	81	0.9 (0.6 - 1.3)	0.507
BMP7	rs6025469	T:C	0.403	Mutant	140	96	1.1 (0.8 - 1.5)	0.633	12	1.0 (0.5 - 2.1)	0.996	45	1.0 (0.7 - 1.6)	0.884	37	1.2 (0.7 - 1.9)	0.482
BMP7	rs6070036	G:T	0.08	Wild	717	528	Reference		65	Reference		265	Reference		185	Reference	
BMP7	rs6070036	G:T	0.08	Hetero	118	95	1.1 (0.8 - 1.5)	0.544	16	1.5 (0.8 - 2.8)	0.214	54	1.2 (0.8 - 1.8)	0.331	23	0.8 (0.5 - 1.3)	0.433
BMP7	rs6070036	G:T	0.08	Mutant	8	1			0	****	0.99	0	****	0.978	1		
BMP7	rs7269453	G:A	0.006	Wild	832	621	Reference		80	Reference		317	Reference		209	Reference	
BMP7	rs7269453	G:A	0.006	Hetero	10	3	0.4 (0.1 - 1.6)	0.187	1			2			0		
BMP7	rs7269453	G:A	0.006	Mutant	0	0			0			0			0		
BMP7	rs6014967	G:A	0.292	Wild	420	319	Reference		42	Reference		158	Reference		110	Reference	
BMP7	rs6014967	G:A	0.292	Hetero	343	229	0.9 (0.7 - 1.1)	0.312	30	1.0 (0.6 - 1.8)	0.857	124	0.9 (0.7 - 1.3)	0.69	71	0.8 (0.6 - 1.1)	0.208
BMP7	rs6014967	G:A	0.292	Mutant	72	73	1.5 (1.0 - 2.2)	0.035	9	2.1 (0.9 - 5.0)	0.086	36	1.5 (0.9 - 2.4)	0.102	26	1.3 (0.8 - 2.2)	0.296
FGF10	rs6451758_hisp	T:A	0.324	Wild	131	70	Reference		5	Reference		36	Reference		27	Reference	
FGF10	rs6451758_hisp	T:A	0.324	Hetero	220	102	1.0 (0.7 - 1.4)	0.865	14	1.7 (0.6 - 5.0)	0.338	37	0.7 (0.4 - 1.2)	0.216	48	1.1 (0.7 - 1.9)	0.668
FGF10	rs6451758_hisp	T:A	0.324	Mutant	85	39	1.0 (0.6 - 1.6)	0.925	5	2.3 (0.6 - 8.7)	0.218	20	1.0 (0.5 - 1.9)	0.973	13	0.7 (0.3 - 1.5)	0.416
FGF10	rs6451758_White	T:A	0.324	Wild	158	172	Reference		29	Reference		103	Reference		36	Reference	
FGF10	rs6451758_White	T:A	0.324	Hetero	94	84	0.8 (0.6 - 1.2)	0.295	15	0.9 (0.5 - 1.9)	0.885	53	0.9 (0.6 - 1.4)	0.699	15	0.6 (0.3 - 1.2)	0.125
FGF10	rs6451758_White	T:A	0.324	Mutant	5	17	3.1 (1.1 - 8.9)	0.034	2			11	4.2 (1.3 - 13.4)	0.014	3	2.1 (0.4 - 10.8)	0.367
FGF10	rs10473352	A:G	0.318	Wild	392	342	Reference		42	Reference		178	Reference		115	Reference	
FGF10	rs10473352	A:G	0.318	Hetero	341	212	0.9 (0.7 - 1.1)	0.313	30	1.1 (0.6 - 1.9)	0.7	102	0.9 (0.6 - 1.2)	0.349	74	0.8 (0.6 - 1.1)	0.206
FGF10	rs10473352	A:G	0.318	Mutant	93	62	1.1 (0.8 - 1.7)	0.522	7	1.4 (0.6 - 3.6)	0.445	36	1.5 (0.9 - 2.4)	0.098	17	0.7 (0.4 - 1.3)	0.221
FGF10	rs980510	A:C	0.499	Wild	218	127	Reference		19	Reference		60	Reference		45	Reference	
FGF10	rs980510	A:C	0.499	Hetero	410	279	1.0 (0.8 - 1.3)	0.879	36	0.8 (0.4 - 1.5)	0.423	143	1.0 (0.7 - 1.5)	0.939	92	1.1 (0.7 - 1.6)	0.669
FGF10	rs980510	A:C	0.499	Mutant	216	217	1.2 (0.9 - 1.7)	0.166	26	0.7 (0.3 - 1.3)	0.239	116	1.2 (0.8 - 1.8)	0.375	71	1.7 (1.1 - 2.7)	0.02
FGF10	rs16873961	G:C	0.008	Wild	831	615	Reference		81	Reference		312	Reference		207	Reference	
FGF10	rs16873961	G:C	0.008	Hetero	13	9	1.1 (0.4 - 2.7)	0.883	0			7	1.7 (0.6 - 4.9)	0.34	2		
FGF10	rs16873961	G:C	0.008	Mutant	0	0			0			0			0		
FGF10	rs10057630	T:C	0.076	Wild	731	556	Reference		76	Reference		286	Reference		180	Reference	
FGF10	rs10057630	T:C	0.076	Hetero	96	60	0.8 (0.5 - 1.1)	0.141	5	0.6 (0.2 - 1.7)	0.378	30	0.8 (0.5 - 1.3)	0.401	24	0.8 (0.5 - 1.4)	0.475
FGF10	rs10057630	T:C	0.076	Mutant	16	6	0.4 (0.1 - 1.0)	0.043	0			2			4	0.5 (0.2 - 1.7)	0.281
FGF10	rs13170645	G:A	0.483	Wild	234	140	Reference		21	Reference		69	Reference		47	Reference	
FGF10	rs13170645	G:A	0.483	Hetero	400	270	1.0 (0.8 - 1.3)	0.994	34	0.7 (0.4 - 1.3)	0.313	136	0.9 (0.7 - 1.4)	0.776	92	1.1 (0.8 - 1.7)	0.503
FGF10	rs13170645	G:A	0.483	Mutant	204	208	1.2 (0.9 - 1.7)	0.167	26	0.6 (0.3 - 1.3)	0.217	109	1.1 (0.8 - 1.7)	0.536	69	1.8 (1.2 - 2.9)	0.01
FGF10	rs12652957	T:A	0.493	Wild	221	132	Reference		20	Reference		64	Reference		45	Reference	
FGF10	rs12652957	T:A	0.493	Hetero	410	278	1.0 (0.8 - 1.3)	0.951	34	0.7 (0.4 - 1.3)	0.261	142	1.0 (0.7 - 1.4)	0.819	94	1.1 (0.8 - 1.7)	0.554
FGF10	rs12652957	T:A	0.493	Mutant	209	210	1.2 (0.9 - 1.7)	0.218	26	0.6 (0.3 - 1.3)	0.187	111	1.1 (0.8 - 1.7)	0.562	69	1.8 (1.1 - 2.8)	0.015
FGF10	rs735083_hisp	A:G	0.322	Wild	131	73	Reference		5	Reference		37	Reference		29	Reference	
FGF10	rs735083_hisp	A:G	0.322	Hetero	217	102	1.0 (0.7 - 1.4)	0.836	14	1.7 (0.6 - 4.9)	0.351	37	0.7 (0.4 - 1.3)	0.273	48	1.1 (0.6 - 1.8)	0.796
FGF10	rs735083_hisp	A:G	0.322	Mutant	84	40	1.0 (0.6 - 1.6)	0.954	5	2.2 (0.6 - 8.5)	0.233	20	1.0 (0.5 - 1.9)	0.997	14	0.8 (0.4 - 1.6)	0.471
FGF10	rs735083_White	A:G	0.322	Wild	159	173	Reference		29	Reference		104	Reference		36	Reference	
FGF10	rs735083_White	A:G	0.322	Hetero	91	81	0.8 (0.6 - 1.2)	0.331	15	1.0 (0.5 - 2.1)	0.985	51	0.9 (0.6 - 1.5)	0.752	14	0.6 (0.3 - 1.2)	0.117
FGF10	rs735083_White	A:G	0.322	Mutant	6	19	2.9 (1.1 - 7.6)	0.033	2			13	4.0 (1.4 - 11.6)	0.01	3	2.0 (0.4 - 9.6)	0.394
FGF10	rs10512844	C:T	0.395	Wild	318	281	Reference		31	Reference		143	Reference		103	Reference	
FGF10	rs10512844	C:T	0.395	Hetero	361	230	0.8 (0.7 - 1.1)	0.14	33	1.2 (0.7 - 2.2)	0.46	119	0.8 (0.6 - 1.1)	0.178	70	0.7 (0.5 - 0.9)	0.021
FGF10	rs10512844	C:T	0.395	Mutant	145	98	1.1 (0.8 - 1.5)	0.672	15	1.7 (0.8 - 3.6)	0.142	52	1.2 (0.8 - 1.9)	0.35	29	0.7 (0.4 - 1.2)	0.205

FGF10	rs1037181	T:C	0.047	Wild	766	569	Reference		76	Reference		293	Reference		185	Reference	
FGF10	rs1037181	T:C	0.047	Hetero	72	55	1.2 (0.8 - 1.8)	0.293	5	1.2 (0.4 - 3.2)	0.778	26	1.5 (0.9 - 2.5)	0.153	24	1.2 (0.7 - 2.0)	0.599
FGF10	rs1037181	T:C	0.047	Mutant	4	0			0			0			0		
FGF10	rs10073166	C:T	0.435	Wild	275	254	Reference		30	Reference		133	Reference		87	Reference	
FGF10	rs10073166	C:T	0.435	Hetero	398	258	0.8 (0.7 - 1.1)	0.194	33	1.2 (0.7 - 2.0)	0.61	128	0.8 (0.6 - 1.1)	0.211	89	0.7 (0.5 - 1.0)	0.058
FGF10	rs10073166	C:T	0.435	Mutant	166	109	1.1 (0.8 - 1.5)	0.754	17	1.7 (0.8 - 3.5)	0.137	57	1.2 (0.8 - 1.9)	0.317	33	0.7 (0.4 - 1.1)	0.143
FGF10	rs11743802	T:C	0.098	Wild	688	486	Reference		63	Reference		246	Reference		166	Reference	
FGF10	rs11743802	T:C	0.098	Hetero	144	127	1.1 (0.8 - 1.4)	0.564	16	0.9 (0.5 - 1.7)	0.836	66	1.0 (0.7 - 1.4)	0.918	41	1.3 (0.9 - 2.0)	0.228
FGF10	rs11743802	T:C	0.098	Mutant	10	10	1.1 (0.5 - 2.8)	0.79	2			6	1.2 (0.4 - 3.7)	0.71	2		
FGF10	rs10941664	C:T	0.388	Wild	329	289	Reference		32	Reference		149	Reference		104	Reference	
FGF10	rs10941664	C:T	0.388	Hetero	367	235	0.8 (0.7 - 1.1)	0.183	34	1.3 (0.7 - 2.2)	0.384	117	0.8 (0.6 - 1.1)	0.133	75	0.7 (0.5 - 1.0)	0.041
FGF10	rs10941664	C:T	0.388	Mutant	142	95	1.1 (0.8 - 1.5)	0.766	15	1.7 (0.8 - 3.6)	0.132	49	1.1 (0.8 - 1.8)	0.523	29	0.8 (0.5 - 1.2)	0.264
FGF10	rs17234079	C:T	0.122	Wild	648	473	Reference		57	Reference		240	Reference		165	Reference	
FGF10	rs17234079	C:T	0.122	Hetero	182	131	0.9 (0.7 - 1.2)	0.68	19	0.8 (0.5 - 1.5)	0.495	69	0.9 (0.7 - 1.3)	0.705	39	1.0 (0.7 - 1.5)	0.998
FGF10	rs17234079	C:T	0.122	Mutant	12	19	2.0 (0.9 - 4.3)	0.079	5	1.9 (0.6 - 5.8)	0.274	10	2.1 (0.8 - 5.5)	0.129	4	2.1 (0.6 - 7.0)	0.224
FGF10	rs2929850	C:T	0.051	Wild	760	564	Reference		76	Reference		289	Reference		185	Reference	
FGF10	rs2929850	C:T	0.051	Hetero	79	58	1.1 (0.8 - 1.7)	0.49	5	1.1 (0.4 - 3.1)	0.844	28	1.3 (0.8 - 2.2)	0.314	24	1.0 (0.6 - 1.8)	0.886
FGF10	rs2929850	C:T	0.051	Mutant	4	2			0			2			0		
FGF10	rs2170582	A:G	0.482	Wild	230	147	Reference		19	Reference		76	Reference		49	Reference	
FGF10	rs2170582	A:G	0.482	Hetero	409	273	0.9 (0.7 - 1.2)	0.622	33	0.7 (0.4 - 1.4)	0.341	138	0.9 (0.6 - 1.2)	0.373	93	1.1 (0.7 - 1.6)	0.747
FGF10	rs2170582	A:G	0.482	Mutant	198	202	1.2 (0.8 - 1.6)	0.347	27	0.7 (0.4 - 1.5)	0.395	105	1.0 (0.7 - 1.5)	0.958	67	1.7 (1.1 - 2.7)	0.022
FGF10	rs11750845	C:T	0.372	Wild	332	220	Reference		32	Reference		111	Reference		71	Reference	
FGF10	rs11750845	C:T	0.372	Hetero	393	282	1.0 (0.8 - 1.2)	0.81	31	0.7 (0.4 - 1.1)	0.139	148	1.0 (0.7 - 1.4)	0.952	96	1.1 (0.8 - 1.6)	0.569
FGF10	rs11750845	C:T	0.372	Mutant	117	122	1.2 (0.9 - 1.7)	0.239	18	0.8 (0.4 - 1.6)	0.544	60	1.1 (0.7 - 1.7)	0.635	42	1.6 (1.0 - 2.6)	0.038
FGF10	rs2128433	C:G	0.128	Wild	658	504	Reference		71	Reference		261	Reference		159	Reference	
FGF10	rs2128433	C:G	0.128	Hetero	153	97	0.9 (0.6 - 1.2)	0.374	10	0.9 (0.4 - 1.9)	0.719	46	1.0 (0.6 - 1.5)	0.838	40	0.9 (0.6 - 1.4)	0.578
FGF10	rs2128433	C:G	0.128	Mutant	32	20	0.7 (0.4 - 1.4)	0.316	0			11	0.9 (0.4 - 2.0)	0.715	9	0.7 (0.3 - 1.7)	0.438
FGF10	rs6893398	C:T	0.078	Wild	718	534	Reference		64	Reference		274	Reference		184	Reference	
FGF10	rs6893398	C:T	0.078	Hetero	113	85	1.0 (0.7 - 1.3)	0.812	16	1.6 (0.8 - 3.0)	0.16	43	0.8 (0.5 - 1.2)	0.367	24	0.9 (0.6 - 1.5)	0.782
FGF10	rs6893398	C:T	0.078	Mutant	9	4	0.6 (0.2 - 1.9)	0.361	1			2			1		
FGF10	rs16901816_hisp	T:G	0.288	Wild	165	95	Reference		9	Reference		44	Reference		40	Reference	
FGF10	rs16901816_hisp	T:G	0.288	Hetero	214	94	0.9 (0.6 - 1.2)	0.433	14	1.1 (0.4 - 2.6)	0.86	38	0.8 (0.5 - 1.3)	0.368	39	0.9 (0.5 - 1.4)	0.541
FGF10	rs16901816_hisp	T:G	0.288	Mutant	60	26	0.9 (0.5 - 1.5)	0.593	1			12	0.9 (0.4 - 1.9)	0.856	12	0.9 (0.4 - 1.9)	0.763
FGF10	rs16901816_White	T:G	0.288	Wild	164	175	Reference		30	Reference		105	Reference		36	Reference	
FGF10	rs16901816_White	T:G	0.288	Hetero	88	79	0.8 (0.6 - 1.2)	0.383	13	0.8 (0.4 - 1.8)	0.661	50	1.0 (0.6 - 1.5)	0.913	15	0.7 (0.3 - 1.3)	0.258
FGF10	rs16901816_White	T:G	0.288	Mutant	5	20	4.1 (1.5 - 11.4)	0.007	3	3.1 (0.6 - 14.9)	0.157	13	5.2 (1.7 - 16.0)	0.004	3	2.9 (0.6 - 14.1)	0.178
FGF10	rs6892212_hisp	A:C	0.397	Wild	115	66	Reference		5	Reference		30	Reference		29	Reference	
FGF10	rs6892212_hisp	A:C	0.397	Hetero	236	115	1.0 (0.6 - 1.4)	0.799	18	1.6 (0.6 - 4.7)	0.353	47	0.9 (0.5 - 1.5)	0.669	47	0.9 (0.5 - 1.5)	0.634
FGF10	rs6892212_hisp	A:C	0.397	Mutant	83	33	0.8 (0.5 - 1.3)	0.334	1			16	0.9 (0.5 - 1.8)	0.794	15	0.7 (0.4 - 1.5)	0.422
FGF10	rs6892212_White	A:C	0.397	Wild	147	162	Reference		28	Reference		99	Reference		31	Reference	
FGF10	rs6892212_White	A:C	0.397	Hetero	102	87	0.8 (0.5 - 1.1)	0.166	14	0.7 (0.3 - 1.5)	0.362	55	0.9 (0.6 - 1.4)	0.623	17	0.7 (0.3 - 1.3)	0.232
FGF10	rs6892212_White	A:C	0.397	Mutant	7	23	3.3 (1.4 - 8.2)	0.008	4	2.5 (0.7 - 9.7)	0.175	13	3.7 (1.3 - 10.1)	0.012	5	4.0 (1.1 - 14.4)	0.037
FGF10	rs12109293	C:G	0.006	Wild	834	614	Reference		81	Reference		312	Reference		207	Reference	
FGF10	rs12109293	C:G	0.006	Hetero	10	9	1.3 (0.5 - 3.5)	0.614	0			6	1.5 (0.5 - 4.7)	0.497	2		
FGF10	rs12109293	C:G	0.006	Mutant	0	1			0			1			0		
FGF10	rs2973644_hisp	T:C	0.331	Wild	138	80	Reference		7	Reference		37	Reference		34	Reference	
FGF10	rs2973644_hisp	T:C	0.331	Hetero	227	106	0.9 (0.6 - 1.3)	0.625	16	1.3 (0.5 - 3.4)	0.565	43	0.8 (0.5 - 1.4)	0.533	44	0.9 (0.5 - 1.4)	0.563
FGF10	rs2973644_hisp	T:C	0.331	Mutant	74	28	0.8 (0.4 - 1.3)	0.326	1			14	0.9 (0.5 - 1.9)	0.833	12	0.7 (0.3 - 1.5)	0.354
FGF10	rs2973644_White	T:C	0.331	Wild	160	172	Reference		29	Reference		103	Reference		36	Reference	
FGF10	rs2973644_White	T:C	0.331	Hetero	93	78	0.8 (0.5 - 1.1)	0.182	13	0.7 (0.4 - 1.6)	0.447	51	0.9 (0.6 - 1.5)	0.728	13	0.5 (0.2 - 1.1)	0.073
FGF10	rs2973644_White	T:C	0.331	Mutant	5	21	4.4 (1.6 - 12.1)	0.005	4	4.1 (1.0 - 17.7)	0.058	12	5.0 (1.6 - 15.6)	0.005	4	3.6 (0.8 - 15.5)	0.084
FGF10	rs1482679	A:G	0.453	Wild	258	244	Reference		33	Reference		120	Reference		87	Reference	
FGF10	rs1482679	A:G	0.453	Hetero	399	253	0.8 (0.6 - 1.0)	0.029	34	0.9 (0.5 - 1.5)	0.681	135	0.8 (0.6 - 1.2)	0.311	76	0.6 (0.4 - 0.9)	0.005
FGF10	rs1482679	A:G	0.453	Mutant	180	124	0.9 (0.7 - 1.2)	0.469	14	1.0 (0.5 - 2.1)	0.979	62	1.0 (0.7 - 1.5)	0.976	45	0.8 (0.5 - 1.2)	0.217
FGF10	rs2973646_hisp	C:A	0.326	Wild	138	80	Reference		7	Reference		37	Reference		34	Reference	
FGF10	rs2973646_hisp	C:A	0.326	Hetero	228	106	0.9 (0.6 - 1.3)	0.623	16	1.3 (0.5 - 3.4)	0.56	43	0.8 (0.5 - 1.4)	0.532	44	0.9 (0.5 - 1.4)	0.563
FGF10	rs2973646_hisp	C:A	0.326	Mutant	72	28	0.8 (0.5 - 1.3)	0.384	1			14	1.0 (0.5 - 2.0)	0.895	12	0.7 (0.3 - 1.5)	0.401
FGF10	rs2973646_White	C:A	0.326	Wild	161	173	Reference		29	Reference		104	Reference		36	Reference	
FGF10	rs2973646_White	C:A	0.326	Hetero	92	78	0.8 (0.5 - 1.2)	0.241	13	0.8 (0.4 - 1.7)	0.548	51	1.0 (0.6 - 1.5)	0.85	13	0.5 (0.3 - 1.1)	0.082

FGF10	rs2973646_White	C:A	0.326	Mutant	5	22	4.5 (1.6 - 12.4)	0.004	4	4.2 (1.0 - 18.1)	0.055	13	5.2 (1.7 - 16.0)	0.004	4	3.6 (0.8 - 15.6)	0.082
FGF8	rs3218239	G:C	0.012	Wild	822	600	Reference		79	Reference		303	Reference		203	Reference	
FGF8	rs3218239	G:C	0.012	Hetero	19	20	1.2 (0.6 - 2.4)	0.541	2			12	1.3 (0.6 - 2.8)	0.535	6	1.6 (0.6 - 4.3)	0.314
FGF8	rs3218239	G:C	0.012	Mutant	0	1			0			1			0		
FGF8	rs3218237	G:G	0	Wild	841	619			81			315			208		
FGF8	rs3218237	G:G	0	Hetero	0	0			0			0			0		
FGF8	rs3218237	G:G	0	Mutant	0	0			0			0			0		
FGF8	rs3218235	T:T	0	Wild	842	623			81			319			208		
FGF8	rs3218235	T:T	0	Hetero	0	0			0			0			0		
FGF8	rs3218235	T:T	0	Mutant	0	0			0			0			0		
FGF8	rs3218233	C:T	0.001	Wild	800	580	Reference		73	Reference		296	Reference		196	Reference	
FGF8	rs3218233	C:T	0.001	Hetero	1	2			1			1			0		
FGF8	rs3218233	C:T	0.001	Mutant	0	1			1			0			0		
FGF8	rs3218232	G:A	0.002	Wild	836	620	Reference		81	Reference		316	Reference		208	Reference	
FGF8	rs3218232	G:A	0.002	Hetero	3	3	1.2 (0.2 - 6.6)	0.831	0			2			1		
FGF8	rs3218232	G:A	0.002	Mutant	0	0			0			0			0		
FGF8	rs3218231	T:C	0.004	Wild	835	612	Reference		80	Reference		311	Reference		206	Reference	
FGF8	rs3218231	T:C	0.004	Hetero	5	8	2.1 (0.6 - 6.6)	0.221	1			6	2.7 (0.8 - 9.9)	0.126	1		
FGF8	rs3218231	T:C	0.004	Mutant	1	1			0			0			0		
FGF8	rs3218228	G:G	0	Wild	828	601	Reference		78			306			202	Reference	
FGF8	rs3218228	G:G	0	Hetero	0	1			0			0			1		
FGF8	rs3218228	G:G	0	Mutant	0	0			0			0			0		
FGFR2	rs755793	T:C	0.075	Wild	720	559	Reference		74	Reference		284	Reference		186	Reference	
FGFR2	rs755793	T:C	0.075	Hetero	112	54	0.7 (0.5 - 1.0)	0.035	6	1.2 (0.5 - 3.0)	0.746	27	0.6 (0.4 - 1.0)	0.073	21	0.7 (0.4 - 1.1)	0.122
FGFR2	rs755793	T:C	0.075	Mutant	7	5	1.0 (0.3 - 3.4)	0.992	0			4	1.4 (0.4 - 5.7)	0.618	1		
FKBP4	rs11062358	C:T	0.145	Wild	613	459	Reference		54	Reference		229	Reference		164	Reference	
FKBP4	rs11062358	C:T	0.145	Hetero	210	138	0.8 (0.6 - 1.1)	0.124	24	1.4 (0.8 - 2.5)	0.19	72	0.8 (0.6 - 1.1)	0.225	39	0.7 (0.4 - 1.0)	0.042
FKBP4	rs11062358	C:T	0.145	Mutant	17	20	1.3 (0.7 - 2.6)	0.418	2	1.7 (0.3 - 9.1)	0.556	13	1.9 (0.9 - 4.4)	0.113	5	0.7 (0.2 - 2.0)	0.51
FKBP4	rs3021522	C:G	0.097	Wild	693	526	Reference		73	Reference		282	Reference		160	Reference	
FKBP4	rs3021522	C:G	0.097	Hetero	132	87	1.0 (0.7 - 1.4)	0.922	8	0.6 (0.3 - 1.4)	0.282	33	0.8 (0.5 - 1.2)	0.327	42	1.3 (0.9 - 2.0)	0.19
FKBP4	rs3021522	C:G	0.097	Mutant	16	11	1.0 (0.5 - 2.3)	0.945	0			4	0.9 (0.3 - 2.8)	0.856	7	1.3 (0.5 - 3.4)	0.601
FKBP4	rs11833878	C:G	0.134	Wild	631	470	Reference		56	Reference		236	Reference		166	Reference	
FKBP4	rs11833878	C:G	0.134	Hetero	196	130	0.8 (0.6 - 1.1)	0.186	22	1.3 (0.7 - 2.2)	0.391	70	0.9 (0.6 - 1.2)	0.422	35	0.7 (0.4 - 1.0)	0.051
FKBP4	rs11833878	C:G	0.134	Mutant	15	18	1.4 (0.7 - 2.8)	0.411	3	2.6 (0.6 - 11.6)	0.203	10	1.7 (0.7 - 4.2)	0.252	5	0.8 (0.3 - 2.4)	0.707
FKBP4	rs12582595	T:A	0.098	Wild	687	525	Reference		73	Reference		280	Reference		161	Reference	
FKBP4	rs12582595	T:A	0.098	Hetero	128	87	1.1 (0.8 - 1.4)	0.756	8	1.1 (0.5 - 2.4)	0.894	34	0.8 (0.5 - 1.2)	0.278	41	1.3 (0.8 - 1.9)	0.282
FKBP4	rs12582595	T:A	0.098	Mutant	18	11	0.9 (0.4 - 2.1)	0.869	0			4	0.9 (0.3 - 2.7)	0.818	7	1.1 (0.4 - 3.0)	0.794
GLI1	rs10783827	T:G	0.496	Wild	229	193	Reference		33	Reference		93	Reference		59	Reference	
GLI1	rs10783827	T:G	0.496	Hetero	385	269	1.0 (0.8 - 1.3)	0.925	37	0.7 (0.4 - 1.2)	0.227	143	1.3 (0.9 - 1.8)	0.123	86	1.0 (0.6 - 1.4)	0.802
GLI1	rs10783827	T:G	0.496	Mutant	223	152	1.2 (0.9 - 1.6)	0.254	11	0.5 (0.2 - 1.1)	0.084	78	1.9 (1.3 - 2.9)	0.002	60	1.1 (0.7 - 1.7)	0.74
GLI1	rs3825077_hisp	G:A	0.434	Wild	176	82	Reference		7	Reference		42	Reference		31	Reference	
GLI1	rs3825077_hisp	G:A	0.434	Hetero	212	98	1.0 (0.7 - 1.4)	0.846	14	1.3 (0.5 - 3.4)	0.584	37	0.7 (0.4 - 1.2)	0.217	43	1.2 (0.7 - 2.0)	0.447
GLI1	rs3825077_hisp	G:A	0.434	Mutant	49	29	1.1 (0.7 - 1.9)	0.657	3	1.4 (0.3 - 6.2)	0.623	10	0.7 (0.3 - 1.6)	0.417	16	1.7 (0.8 - 3.3)	0.162
GLI1	rs3825077_White	G:A	0.434	Wild	31	53	Reference		8	Reference		34	Reference		10	Reference	
GLI1	rs3825077_White	G:A	0.434	Hetero	126	142	0.7 (0.4 - 1.2)	0.159	24	0.7 (0.3 - 1.7)	0.429	84	0.6 (0.4 - 1.2)	0.162	32	0.8 (0.3 - 2.0)	0.67
GLI1	rs3825077_White	G:A	0.434	Mutant	96	77	0.4 (0.2 - 0.7)	0.003	13	0.6 (0.2 - 1.8)	0.397	49	0.4 (0.2 - 0.8)	0.005	12	0.3 (0.1 - 0.8)	0.023
GLI1	rs3782126	G:A	0.471	Wild	250	171	Reference		16	Reference		87	Reference		66	Reference	
GLI1	rs3782126	G:A	0.471	Hetero	393	288	0.9 (0.7 - 1.2)	0.456	33	0.9 (0.4 - 1.7)	0.672	148	0.8 (0.6 - 1.1)	0.169	98	1.0 (0.7 - 1.4)	0.925
GLI1	rs3782126	G:A	0.471	Mutant	200	152	0.7 (0.5 - 1.0)	0.083	31	1.3 (0.7 - 2.8)	0.42	75	0.5 (0.3 - 0.8)	0.002	42	0.8 (0.5 - 1.3)	0.351
GLI1	rs2292657	C:T	0.45	Wild	268	184	Reference		16	Reference		97	Reference		69	Reference	
GLI1	rs2292657	C:T	0.45	Hetero	390	294	0.9 (0.7 - 1.2)	0.628	41	1.1 (0.6 - 2.2)	0.675	152	0.8 (0.6 - 1.1)	0.246	93	0.9 (0.6 - 1.4)	0.747
GLI1	rs2292657	C:T	0.45	Mutant	183	140	0.8 (0.5 - 1.0)	0.086	23	1.2 (0.6 - 2.5)	0.641	69	0.5 (0.3 - 0.8)	0.004	43	0.8 (0.5 - 1.3)	0.333
GLI1	rs4760259	C:T	0.491	Wild	242	199	Reference		32	Reference		104	Reference		55	Reference	
GLI1	rs4760259	C:T	0.491	Hetero	355	264	1.1 (0.8 - 1.4)	0.568	38	0.9 (0.5 - 1.5)	0.621	131	1.2 (0.9 - 1.7)	0.206	90	1.2 (0.8 - 1.7)	0.46
GLI1	rs4760259	C:T	0.491	Mutant	228	151	1.2 (0.9 - 1.7)	0.244	11	0.5 (0.2 - 1.2)	0.123	78	1.8 (1.2 - 2.8)	0.004	60	1.2 (0.7 - 1.9)	0.498
GLI1	rs11830874_hisp	T:C	0.027	Wild	419	209	Reference		24	Reference		93	Reference		87	Reference	
GLI1	rs11830874_hisp	T:C	0.027	Hetero	18	6	0.6 (0.2 - 1.5)	0.237	0			1			4	1.0 (0.3 - 3.2)	0.97
GLI1	rs11830874_hisp	T:C	0.027	Mutant	0	0			0			0			0		
GLI1	rs11830874_White	T:C	0.027	Wild	247	252	Reference		39	Reference		155	Reference		52	Reference	

GLI1	rs11830874_White	T:C	0.027	Hetero	10	20	1.8 (0.8 - 4.1)	0.136	5	4.0 (1.1 - 14.9)	0.038	13	1.8 (0.7 - 4.6)	0.187	2	0.6 (0.1 - 3.2)	0.567
GLI1	rs11830874_White	T:C	0.027	Mutant	0	1			1			0			0		
GLI1	rs2228226	C:G	0.469	Wild	256	203	Reference		33	Reference		103	Reference		59	Reference	
GLI1	rs2228226	C:G	0.469	Hetero	379	284	1.1 (0.9 - 1.4)	0.392	38	0.8 (0.5 - 1.4)	0.484	145	1.4 (1.0 - 1.9)	0.059	96	1.1 (0.8 - 1.7)	0.499
GLI1	rs2228226	C:G	0.469	Mutant	205	132	1.2 (0.9 - 1.6)	0.282	10	0.6 (0.3 - 1.3)	0.178	67	1.8 (1.1 - 2.7)	0.009	53	1.1 (0.7 - 1.8)	0.577
GLI2	rs7604538	C:T	0.387	Wild	320	256	Reference		33	Reference		130	Reference		87	Reference	
GLI2	rs7604538	C:T	0.387	Hetero	386	269	0.9 (0.7 - 1.2)	0.45	36	1.0 (0.6 - 1.7)	0.995	141	1.0 (0.7 - 1.3)	0.763	85	0.8 (0.6 - 1.2)	0.327
GLI2	rs7604538	C:T	0.387	Mutant	132	89	1.0 (0.7 - 1.3)	0.79	9	0.7 (0.3 - 1.7)	0.492	44	1.0 (0.6 - 1.5)	0.884	34	1.1 (0.7 - 1.8)	0.666
GLI2	rs4848630	G:A	0.173	Wild	593	468	Reference		60	Reference		247	Reference		151	Reference	
GLI2	rs4848630	G:A	0.173	Hetero	200	129	1.0 (0.8 - 1.3)	0.917	20	1.5 (0.8 - 2.8)	0.161	52	0.8 (0.5 - 1.2)	0.221	52	1.2 (0.8 - 1.8)	0.393
GLI2	rs4848630	G:A	0.173	Mutant	45	19	0.5 (0.3 - 1.0)	0.044	1			13	0.5 (0.2 - 1.1)	0.088	5	0.5 (0.2 - 1.4)	0.183
GLI2	rs735557	G:A	0.385	Wild	318	272	Reference		39	Reference		134	Reference		91	Reference	
GLI2	rs735557	G:A	0.385	Hetero	390	259	0.8 (0.6 - 1.0)	0.066	31	0.6 (0.3 - 1.0)	0.051	136	0.8 (0.6 - 1.2)	0.292	87	0.8 (0.6 - 1.2)	0.31
GLI2	rs735557	G:A	0.385	Mutant	126	86	0.8 (0.6 - 1.2)	0.305	10	0.7 (0.3 - 1.5)	0.369	45	0.8 (0.5 - 1.3)	0.474	29	0.9 (0.6 - 1.5)	0.806
GLI2	rs12475334_hisp	G:A	0.425	Wild	147	78	Reference		9	Reference		34	Reference		32	Reference	
GLI2	rs12475334_hisp	G:A	0.425	Hetero	206	107	1.0 (0.7 - 1.4)	0.92	12	0.9 (0.4 - 2.3)	0.878	50	1.1 (0.7 - 1.8)	0.764	43	1.0 (0.6 - 1.6)	0.883
GLI2	rs12475334_hisp	G:A	0.425	Mutant	82	28	0.6 (0.4 - 1.1)	0.081	3	0.6 (0.1 - 2.3)	0.429	8	0.4 (0.2 - 1.0)	0.043	16	0.9 (0.5 - 1.8)	0.764
GLI2	rs12475334_White	G:A	0.425	Wild	88	104	Reference		22	Reference		56	Reference		25	Reference	
GLI2	rs12475334_White	G:A	0.425	Hetero	127	119	0.8 (0.5 - 1.1)	0.169	14	0.5 (0.2 - 1.0)	0.05	79	1.0 (0.6 - 1.5)	0.857	22	0.6 (0.3 - 1.1)	0.113
GLI2	rs12475334_White	G:A	0.425	Mutant	41	48	1.1 (0.7 - 1.9)	0.682	10	0.9 (0.4 - 2.1)	0.795	30	1.5 (0.8 - 2.8)	0.216	7	0.6 (0.2 - 1.7)	0.361
GLI2	rs895483	A:T	0.327	Wild	391	280	Reference		41	Reference		149	Reference		82	Reference	
GLI2	rs895483	A:T	0.327	Hetero	339	244	1.0 (0.8 - 1.2)	0.76	28	0.7 (0.4 - 1.2)	0.211	118	0.9 (0.6 - 1.2)	0.382	94	1.2 (0.9 - 1.7)	0.238
GLI2	rs895483	A:T	0.327	Mutant	103	95	1.1 (0.8 - 1.6)	0.441	11	1.0 (0.5 - 2.1)	0.938	50	1.1 (0.7 - 1.7)	0.559	31	1.1 (0.7 - 1.9)	0.601
GLI2	rs964275	A:G	0.441	Wild	274	202	Reference		27	Reference		110	Reference		60	Reference	
GLI2	rs964275	A:G	0.441	Hetero	391	282	1.1 (0.8 - 1.4)	0.58	38	1.1 (0.6 - 1.8)	0.822	143	1.0 (0.7 - 1.4)	0.862	98	1.1 (0.8 - 1.7)	0.474
GLI2	rs964275	A:G	0.441	Mutant	174	132	1.2 (0.9 - 1.6)	0.252	13	1.1 (0.5 - 2.2)	0.87	62	1.1 (0.7 - 1.6)	0.767	50	1.2 (0.8 - 1.9)	0.424
GLI2	rs11681811	G:A	0.334	Wild	375	279	Reference		36	Reference		151	Reference		86	Reference	
GLI2	rs11681811	G:A	0.334	Hetero	368	265	1.0 (0.8 - 1.3)	0.748	34	1.0 (0.6 - 1.6)	0.933	132	1.0 (0.7 - 1.3)	0.747	94	1.1 (0.8 - 1.6)	0.508
GLI2	rs11681811	G:A	0.334	Mutant	96	76	1.1 (0.8 - 1.6)	0.565	10	1.3 (0.6 - 2.8)	0.568	34	0.9 (0.6 - 1.5)	0.691	28	1.1 (0.7 - 1.9)	0.62
GLI2	rs4848635	C:G	0.446	Wild	258	166	Reference		25	Reference		85	Reference		51	Reference	
GLI2	rs4848635	C:G	0.446	Hetero	410	296	1.1 (0.9 - 1.5)	0.323	34	0.7 (0.4 - 1.3)	0.261	158	1.3 (0.9 - 1.8)	0.138	99	1.2 (0.8 - 1.8)	0.297
GLI2	rs4848635	C:G	0.446	Mutant	167	156	1.3 (1.0 - 1.8)	0.068	20	1.2 (0.6 - 2.3)	0.599	75	1.3 (0.8 - 1.9)	0.248	56	1.5 (1.0 - 2.3)	0.077
GLI2	rs17005238	C:T	0.08	Wild	703	521	Reference		75	Reference		257	Reference		176	Reference	
GLI2	rs17005238	C:T	0.08	Hetero	121	86	0.9 (0.7 - 1.3)	0.652	4	0.3 (0.1 - 0.9)	0.033	52	1.3 (0.9 - 1.9)	0.159	28	0.8 (0.5 - 1.3)	0.464
GLI2	rs17005238	C:T	0.08	Mutant	6	5	1.1 (0.3 - 3.6)	0.929	1			3	1.5 (0.3 - 6.9)	0.571	1		
GLI2	rs7582470	A:G	0.475	Wild	237	142	Reference		21	Reference		74	Reference		42	Reference	
GLI2	rs7582470	A:G	0.475	Hetero	403	308	1.3 (1.0 - 1.7)	0.063	36	0.9 (0.5 - 1.5)	0.596	159	1.4 (1.0 - 1.9)	0.067	108	1.6 (1.0 - 2.3)	0.032
GLI2	rs7582470	A:G	0.475	Mutant	195	166	1.3 (1.0 - 1.8)	0.088	24	1.3 (0.7 - 2.5)	0.44	81	1.2 (0.8 - 1.8)	0.34	56	1.5 (0.9 - 2.4)	0.083
GLI2	rs11122821	T:C	0.4	Wild	307	191	Reference		25	Reference		103	Reference		57	Reference	
GLI2	rs11122821	T:C	0.4	Hetero	395	305	1.3 (1.0 - 1.6)	0.046	38	1.0 (0.6 - 1.7)	0.931	154	1.2 (0.9 - 1.7)	0.229	109	1.6 (1.1 - 2.4)	0.01
GLI2	rs11122821	T:C	0.4	Mutant	138	125	1.3 (1.0 - 1.9)	0.065	18	1.5 (0.8 - 3.1)	0.222	60	1.1 (0.7 - 1.6)	0.701	42	1.6 (1.0 - 2.6)	0.043
GLI2	rs7561607_hisp	T:C	0.392	Wild	158	85	Reference		14	Reference		37	Reference		33	Reference	
GLI2	rs7561607_hisp	T:C	0.392	Hetero	204	100	0.9 (0.6 - 1.3)	0.51	6	0.3 (0.1 - 0.8)	0.018	46	1.0 (0.6 - 1.6)	0.901	44	1.1 (0.6 - 1.8)	0.824
GLI2	rs7561607_hisp	T:C	0.392	Mutant	74	30	0.7 (0.4 - 1.1)	0.134	4	0.7 (0.2 - 2.4)	0.596	11	0.6 (0.3 - 1.2)	0.139	14	0.8 (0.4 - 1.6)	0.512
GLI2	rs7561607_White	T:C	0.392	Wild	87	70	Reference		11	Reference		41	Reference		15	Reference	
GLI2	rs7561607_White	T:C	0.392	Hetero	113	136	1.6 (1.1 - 2.4)	0.026	26	1.3 (0.6 - 2.9)	0.492	82	1.8 (1.1 - 3.0)	0.022	27	1.9 (0.9 - 3.9)	0.096
GLI2	rs7561607_White	T:C	0.392	Mutant	58	66	1.4 (0.8 - 2.2)	0.213	9	1.1 (0.4 - 3.1)	0.786	44	1.5 (0.9 - 2.7)	0.144	11	1.2 (0.5 - 3.0)	0.654
GLI2	rs4848123	T:C	0.099	Wild	668	483	Reference		68	Reference		245	Reference		158	Reference	
GLI2	rs4848123	T:C	0.099	Hetero	154	124	1.1 (0.8 - 1.4)	0.72	11	0.7 (0.4 - 1.5)	0.414	67	1.2 (0.8 - 1.7)	0.408	43	1.1 (0.7 - 1.6)	0.631
GLI2	rs4848123	T:C	0.099	Mutant	5	6	1.2 (0.3 - 4.1)	0.804	0	****	0.993	2	0.6 (0.1 - 3.8)	0.629	4	2.3 (0.6 - 9.8)	0.246
GLI2	rs12185756	G:A	0.177	Wild	567	427	Reference		59	Reference		218	Reference		138	Reference	
GLI2	rs12185756	G:A	0.177	Hetero	231	150	0.8 (0.7 - 1.1)	0.188	17	0.8 (0.4 - 1.5)	0.496	74	0.8 (0.6 - 1.1)	0.168	56	0.9 (0.7 - 1.3)	0.728
GLI2	rs12185756	G:A	0.177	Mutant	31	29	1.3 (0.7 - 2.2)	0.366	3	1.1 (0.3 - 4.0)	0.884	11	1.1 (0.5 - 2.3)	0.882	15	2.0 (1.0 - 3.9)	0.051
GLI2	rs1992900	C:T	0.454	Wild	256	217	Reference		29	Reference		115	Reference		66	Reference	
GLI2	rs1992900	C:T	0.454	Hetero	381	262	0.9 (0.7 - 1.1)	0.322	31	0.8 (0.4 - 1.4)	0.397	136	0.9 (0.7 - 1.3)	0.67	90	0.9 (0.6 - 1.3)	0.635
GLI2	rs1992900	C:T	0.454	Mutant	180	119	0.8 (0.6 - 1.1)	0.233	18	1.0 (0.5 - 1.9)	0.933	50	0.7 (0.5 - 1.1)	0.165	48	0.9 (0.6 - 1.4)	0.597
GLI2	rs895477	C:G	0.063	Wild	739	543	Reference		68	Reference		277	Reference		185	Reference	
GLI2	rs895477	C:G	0.063	Hetero	102	75	0.9 (0.6 - 1.2)	0.398	12	1.1 (0.6 - 2.3)	0.712	40	0.8 (0.5 - 1.2)	0.308	21	0.9 (0.5 - 1.5)	0.587
GLI2	rs895477	C:G	0.063	Mutant	2	6			1			2			3		

GLI2	rs12620704	A:G	0.19	Wild	545	410	Reference	58	Reference	211	Reference	129	Reference				
GLI2	rs12620704	A:G	0.19	Hetero	260	165	0.8 (0.6 - 1.0)	0.099	18	0.8 (0.4 - 1.4)	0.411	85	0.8 (0.6 - 1.1)	0.099	59	0.9 (0.6 - 1.3)	0.527
GLI2	rs12620704	A:G	0.19	Mutant	28	30	1.4 (0.8 - 2.5)	0.198	4	1.6 (0.5 - 5.3)	0.431	11	1.1 (0.5 - 2.4)	0.785	15	2.0 (1.0 - 4.1)	0.048
GLI2	rs11122824	T:A	0.212	Wild	527	388	Reference	55	Reference	202	Reference	119	Reference				
GLI2	rs11122824	T:A	0.212	Hetero	278	198	0.9 (0.7 - 1.2)	0.518	22	0.9 (0.5 - 1.6)	0.772	99	0.8 (0.6 - 1.1)	0.211	74	1.1 (0.8 - 1.6)	0.53
GLI2	rs11122824	T:A	0.212	Mutant	39	38	1.3 (0.8 - 2.1)	0.351	4	1.5 (0.5 - 5.0)	0.473	18	1.1 (0.6 - 2.1)	0.781	16	1.6 (0.9 - 3.2)	0.136
GLI2	rs11122825	G:C	0.106	Wild	681	493	Reference	71	Reference	257	Reference	152	Reference				
GLI2	rs11122825	G:C	0.106	Hetero	143	117	1.3 (1.0 - 1.7)	0.095	9	0.8 (0.4 - 1.7)	0.551	54	1.2 (0.8 - 1.8)	0.306	52	1.5 (1.0 - 2.2)	0.031
GLI2	rs11122825	G:C	0.106	Mutant	18	9	0.9 (0.4 - 2.0)	0.76	1			3	0.7 (0.2 - 2.6)	0.588	5	1.1 (0.4 - 3.3)	0.856
GLI2	rs11122826	C:A	0.063	Wild	742	538	Reference	75	Reference	281	Reference	169	Reference				
GLI2	rs11122826	C:A	0.063	Hetero	96	81	1.1 (0.8 - 1.6)	0.444	6	0.7 (0.3 - 1.7)	0.433	35	1.0 (0.7 - 1.6)	0.889	38	1.4 (0.9 - 2.2)	0.14
GLI2	rs11122826	C:A	0.063	Mutant	5	3	0.7 (0.2 - 3.2)	0.684	0			1			2	1.1 (0.2 - 6.6)	0.923
GLI2	rs7559777	G:T	0.357	Wild	343	237	Reference	27	Reference	115	Reference	91	Reference				
GLI2	rs7559777	G:T	0.357	Hetero	392	278	1.0 (0.8 - 1.3)	0.712	34	1.0 (0.6 - 1.7)	0.882	146	1.1 (0.8 - 1.5)	0.599	90	1.0 (0.7 - 1.4)	0.981
GLI2	rs7559777	G:T	0.357	Mutant	104	102	1.3 (1.0 - 1.9)	0.091	17	1.6 (0.8 - 3.3)	0.173	55	1.4 (0.9 - 2.1)	0.145	27	1.1 (0.6 - 1.7)	0.832
GLI2	rs6541742	T:A	0.152	Wild	604	448	Reference	56	Reference	223	Reference	158	Reference				
GLI2	rs6541742	T:A	0.152	Hetero	209	152	0.9 (0.7 - 1.2)	0.424	24	1.2 (0.7 - 2.1)	0.461	82	0.9 (0.6 - 1.2)	0.361	42	0.8 (0.6 - 1.3)	0.392
GLI2	rs6541742	T:A	0.152	Mutant	22	13	0.7 (0.3 - 1.4)	0.31	1			7	0.6 (0.2 - 1.4)	0.238	5	1.0 (0.4 - 2.8)	0.979
GLI2	rs17390274	G:C	0.142	Wild	620	463	Reference	57	Reference	229	Reference	165	Reference				
GLI2	rs17390274	G:C	0.142	Hetero	207	147	0.9 (0.7 - 1.1)	0.328	23	1.1 (0.7 - 2.0)	0.66	84	0.9 (0.7 - 1.3)	0.62	37	0.7 (0.5 - 1.1)	0.131
GLI2	rs17390274	G:C	0.142	Mutant	16	13	0.9 (0.4 - 2.0)	0.866	1			6	0.7 (0.3 - 2.0)	0.513	6	1.7 (0.6 - 4.5)	0.314
GLI2	rs4848641	C:T	0.232	Wild	497	378	Reference	51	Reference	187	Reference	130	Reference				
GLI2	rs4848641	C:T	0.232	Hetero	291	201	0.9 (0.7 - 1.1)	0.179	25	0.9 (0.5 - 1.5)	0.58	110	0.9 (0.6 - 1.2)	0.395	62	0.9 (0.6 - 1.2)	0.387
GLI2	rs4848641	C:T	0.232	Mutant	49	37	0.8 (0.5 - 1.4)	0.512	5	1.3 (0.4 - 3.7)	0.664	17	0.6 (0.3 - 1.1)	0.119	14	1.2 (0.6 - 2.5)	0.605
GLI2	rs2166898	G:A	0.175	Wild	573	463	Reference	63	Reference	239	Reference	151	Reference				
GLI2	rs2166898	G:A	0.175	Hetero	237	140	0.8 (0.6 - 1.0)	0.035	15	0.6 (0.3 - 1.1)	0.088	67	0.7 (0.5 - 1.0)	0.052	53	0.9 (0.6 - 1.3)	0.584
GLI2	rs2166898	G:A	0.175	Mutant	28	15	0.7 (0.4 - 1.4)	0.284	2			8	0.7 (0.3 - 1.6)	0.403	5	0.7 (0.3 - 2.0)	0.545
GLI2	rs4848124	C:T	0.49	Wild	241	198	Reference	36	Reference	102	Reference	55	Reference				
GLI2	rs4848124	C:T	0.49	Hetero	369	256	1.0 (0.7 - 1.2)	0.778	26	0.5 (0.3 - 1.0)	0.039	138	1.1 (0.8 - 1.5)	0.629	85	1.0 (0.7 - 1.5)	0.898
GLI2	rs4848124	C:T	0.49	Mutant	225	159	1.0 (0.7 - 1.3)	0.937	18	0.8 (0.4 - 1.5)	0.407	72	1.1 (0.7 - 1.6)	0.731	66	1.0 (0.7 - 1.6)	0.87
GLI2	rs4848125_hisp	A:G	0.356	Wild	173	96	Reference	8	Reference	45	Reference	42	Reference				
GLI2	rs4848125_hisp	A:G	0.356	Hetero	192	84	0.8 (0.6 - 1.1)	0.221	10	1.1 (0.4 - 3.0)	0.808	35	0.7 (0.4 - 1.1)	0.135	34	0.8 (0.5 - 1.2)	0.271
GLI2	rs4848125_hisp	A:G	0.356	Mutant	52	28	0.9 (0.5 - 1.6)	0.748	4	1.9 (0.5 - 6.7)	0.349	11	0.7 (0.3 - 1.6)	0.417	13	1.0 (0.5 - 2.0)	0.915
GLI2	rs4848125_White	A:G	0.356	Wild	85	73	Reference	17	Reference	38	Reference	17	Reference				
GLI2	rs4848125_White	A:G	0.356	Hetero	117	117	1.2 (0.8 - 1.8)	0.516	15	0.6 (0.3 - 1.4)	0.23	77	1.5 (0.9 - 2.6)	0.109	22	1.0 (0.5 - 2.0)	0.952
GLI2	rs4848125_White	A:G	0.356	Mutant	38	68	2.3 (1.4 - 3.9)	0.002	13	1.5 (0.6 - 3.5)	0.361	40	2.8 (1.5 - 5.4)	0.001	13	2.1 (0.9 - 5.0)	0.104
GLI2	rs4143116	G:A	0.317	Wild	389	293	Reference	44	Reference	150	Reference	89	Reference				
GLI2	rs4143116	G:A	0.317	Hetero	345	236	1.0 (0.8 - 1.3)	0.833	27	0.8 (0.5 - 1.4)	0.456	118	1.1 (0.8 - 1.5)	0.466	87	1.1 (0.7 - 1.5)	0.74
GLI2	rs4143116	G:A	0.317	Mutant	89	82	1.4 (1.0 - 2.1)	0.056	7	1.1 (0.5 - 2.9)	0.765	42	2.1 (1.3 - 3.3)	0.004	32	1.1 (0.6 - 1.9)	0.725
GLI2	rs4848126_hisp	G:A	0.413	Wild	156	91	Reference	9	Reference	40	Reference	41	Reference				
GLI2	rs4848126_hisp	G:A	0.413	Hetero	210	89	0.7 (0.5 - 1.0)	0.074	10	0.8 (0.3 - 2.2)	0.732	40	0.7 (0.4 - 1.2)	0.159	34	0.6 (0.4 - 1.0)	0.072
GLI2	rs4848126_hisp	G:A	0.413	Mutant	68	34	0.8 (0.5 - 1.3)	0.309	5	1.7 (0.5 - 5.6)	0.385	13	0.6 (0.3 - 1.1)	0.11	16	0.8 (0.4 - 1.6)	0.569
GLI2	rs4848126_White	G:A	0.413	Wild	86	68	Reference	15	Reference	39	Reference	13	Reference				
GLI2	rs4848126_White	G:A	0.413	Hetero	122	131	1.4 (0.9 - 2.1)	0.11	16	0.7 (0.3 - 1.5)	0.369	86	1.7 (1.0 - 2.7)	0.047	27	1.7 (0.8 - 3.6)	0.162
GLI2	rs4848126_White	G:A	0.413	Mutant	49	73	2.0 (1.2 - 3.3)	0.007	14	1.4 (0.6 - 3.2)	0.483	42	2.1 (1.2 - 3.8)	0.015	14	2.2 (0.9 - 5.3)	0.071
GLI2	rs6729535	A:G	0.143	Wild	597	435	Reference	55	Reference	214	Reference	155	Reference				
GLI2	rs6729535	A:G	0.143	Hetero	191	144	0.9 (0.7 - 1.2)	0.447	21	1.1 (0.6 - 2.0)	0.67	80	0.9 (0.6 - 1.3)	0.528	41	0.9 (0.6 - 1.3)	0.547
GLI2	rs6729535	A:G	0.143	Mutant	20	16	0.8 (0.4 - 1.7)	0.582	2			7	0.4 (0.2 - 1.1)	0.092	6	1.3 (0.5 - 3.4)	0.63
GLI2	rs2871873	A:G	0.462	Wild	256	210	Reference	33	Reference	111	Reference	60	Reference				
GLI2	rs2871873	A:G	0.462	Hetero	368	267	1.0 (0.8 - 1.3)	0.992	30	0.7 (0.4 - 1.3)	0.283	138	1.1 (0.8 - 1.5)	0.595	93	1.0 (0.7 - 1.5)	0.915
GLI2	rs2871873	A:G	0.462	Mutant	195	129	1.0 (0.7 - 1.3)	0.826	15	0.8 (0.4 - 1.6)	0.499	61	1.2 (0.8 - 1.8)	0.484	51	0.9 (0.6 - 1.4)	0.623
GLI2	rs277554	A:G	0.439	Wild	269	184	Reference	22	Reference	89	Reference	70	Reference				
GLI2	rs277554	A:G	0.439	Hetero	383	286	1.1 (0.8 - 1.4)	0.577	36	1.2 (0.7 - 2.1)	0.559	148	1.0 (0.7 - 1.4)	0.844	94	1.0 (0.7 - 1.5)	0.838
GLI2	rs277554	A:G	0.439	Mutant	168	136	1.1 (0.8 - 1.5)	0.692	21	1.6 (0.8 - 3.1)	0.204	72	1.0 (0.6 - 1.5)	0.914	39	1.0 (0.6 - 1.5)	0.877
GLI2	rs277549	G:C	0.425	Wild	289	234	Reference	32	Reference	115	Reference	84	Reference				
GLI2	rs277549	G:C	0.425	Hetero	381	266	1.0 (0.8 - 1.2)	0.752	33	0.9 (0.5 - 1.6)	0.765	136	1.0 (0.7 - 1.4)	0.945	89	0.9 (0.6 - 1.3)	0.513
GLI2	rs277549	G:C	0.425	Mutant	165	121	1.1 (0.8 - 1.5)	0.646	15	1.3 (0.7 - 2.7)	0.413	68	1.2 (0.8 - 1.9)	0.301	34	0.8 (0.5 - 1.3)	0.375
GLI2	rs6541743	G:A	0.408	Wild	301	214	Reference	27	Reference	108	Reference	76	Reference				
GLI2	rs6541743	G:A	0.408	Hetero	396	297	1.1 (0.9 - 1.4)	0.459	35	1.1 (0.6 - 1.9)	0.698	153	1.1 (0.8 - 1.5)	0.641	100	1.1 (0.7 - 1.5)	0.733

GLI2	rs6541743	G:A	0.408	Mutant	145	112	1.1 (0.8 - 1.5)	0.697	18	1.6 (0.8 - 3.2)	0.163	58	1.0 (0.6 - 1.5)	0.87	33	0.9 (0.6 - 1.5)	0.713
GLI2	rs13382915	T:C	0.139	Wild	621	470	Reference		63	Reference		243	Reference		152	Reference	
GLI2	rs13382915	T:C	0.139	Hetero	180	115	0.9 (0.7 - 1.2)	0.337	15	0.8 (0.4 - 1.6)	0.561	58	0.8 (0.6 - 1.1)	0.202	39	1.0 (0.7 - 1.6)	0.882
GLI2	rs13382915	T:C	0.139	Mutant	25	18	0.8 (0.4 - 1.6)	0.567	3	2.0 (0.5 - 8.4)	0.334	8	0.5 (0.2 - 1.2)	0.125	7	1.1 (0.4 - 2.9)	0.813
GLI2	rs277534	A:G	0.211	Wild	530	398	Reference		57	Reference		195	Reference		138	Reference	
GLI2	rs277534	A:G	0.211	Hetero	260	182	1.0 (0.8 - 1.2)	0.823	21	0.8 (0.4 - 1.3)	0.349	98	1.1 (0.8 - 1.5)	0.685	56	0.9 (0.7 - 1.4)	0.765
GLI2	rs277534	A:G	0.211	Mutant	47	34	1.0 (0.6 - 1.7)	0.928	3	0.9 (0.3 - 3.3)	0.908	20	1.2 (0.6 - 2.1)	0.594	11	0.9 (0.4 - 1.9)	0.819
GLI2	rs277536	G:A	0.397	Wild	310	238	Reference		41	Reference		117	Reference		74	Reference	
GLI2	rs277536	G:A	0.397	Hetero	387	272	0.9 (0.7 - 1.2)	0.591	25	0.5 (0.3 - 0.9)	0.028	142	1.0 (0.8 - 1.4)	0.771	100	1.1 (0.8 - 1.5)	0.717
GLI2	rs277536	G:A	0.397	Mutant	138	104	1.0 (0.7 - 1.4)	0.892	15	0.9 (0.5 - 1.8)	0.803	54	1.1 (0.7 - 1.6)	0.715	31	1.0 (0.6 - 1.6)	0.856
GLI2	rs277539	T:C	0.44	Wild	275	216	Reference		35	Reference		107	Reference		71	Reference	
GLI2	rs277539	T:C	0.44	Hetero	394	289	1.0 (0.8 - 1.2)	0.742	31	0.6 (0.4 - 1.1)	0.109	146	1.0 (0.8 - 1.4)	0.843	104	1.0 (0.7 - 1.5)	0.913
GLI2	rs277539	T:C	0.44	Mutant	173	116	0.9 (0.6 - 1.2)	0.355	15	0.8 (0.4 - 1.6)	0.589	64	0.9 (0.6 - 1.4)	0.596	33	0.8 (0.5 - 1.2)	0.281
GLI2	rs277540	C:G	0.412	Wild	296	244	Reference		35	Reference		116	Reference		89	Reference	
GLI2	rs277540	C:G	0.412	Hetero	388	283	1.0 (0.8 - 1.3)	0.981	33	0.8 (0.5 - 1.4)	0.525	157	1.2 (0.9 - 1.6)	0.243	86	0.8 (0.6 - 1.2)	0.255
GLI2	rs277540	C:G	0.412	Mutant	150	84	0.8 (0.6 - 1.1)	0.203	13	0.9 (0.4 - 1.9)	0.797	38	0.8 (0.5 - 1.2)	0.228	29	0.8 (0.5 - 1.2)	0.269
GLI2	rs715092	C:T	0.293	Wild	406	303	Reference		41	Reference		160	Reference		96	Reference	
GLI2	rs715092	C:T	0.293	Hetero	310	230	1.1 (0.9 - 1.4)	0.45	30	1.0 (0.6 - 1.7)	0.961	112	1.0 (0.7 - 1.4)	0.938	81	1.2 (0.9 - 1.7)	0.262
GLI2	rs715092	C:T	0.293	Mutant	78	56	1.2 (0.8 - 1.8)	0.382	9	1.3 (0.6 - 2.9)	0.56	22	0.9 (0.5 - 1.6)	0.767	23	1.5 (0.9 - 2.5)	0.163
GLI2	rs1992902	T:C	0.108	Wild	676	483	Reference		68	Reference		238	Reference		166	Reference	
GLI2	rs1992902	T:C	0.108	Hetero	144	118	1.1 (0.9 - 1.5)	0.355	13	0.8 (0.4 - 1.5)	0.508	66	1.2 (0.8 - 1.8)	0.286	35	1.2 (0.8 - 1.8)	0.43
GLI2	rs1992902	T:C	0.108	Mutant	19	19	1.2 (0.6 - 2.4)	0.617	0	****	0.984	12	1.4 (0.6 - 3.2)	0.471	7	1.7 (0.7 - 4.5)	0.272
GLI2	rs1992901	C:T	0.436	Wild	262	206	Reference		22	Reference		118	Reference		60	Reference	
GLI2	rs1992901	C:T	0.436	Hetero	417	305	1.0 (0.8 - 1.3)	0.854	43	1.2 (0.7 - 2.1)	0.58	148	1.0 (0.7 - 1.3)	0.818	107	1.1 (0.8 - 1.7)	0.479
GLI2	rs1992901	C:T	0.436	Mutant	156	110	1.1 (0.8 - 1.5)	0.527	15	1.3 (0.6 - 2.8)	0.455	51	1.1 (0.7 - 1.6)	0.804	42	1.3 (0.8 - 2.0)	0.311
GLI2	rs280199	G:A	0.39	Wild	310	242	Reference		34	Reference		124	Reference		76	Reference	
GLI2	rs280199	G:A	0.39	Hetero	398	274	1.0 (0.8 - 1.3)	0.946	37	1.2 (0.7 - 2.1)	0.419	140	1.1 (0.8 - 1.5)	0.637	91	0.9 (0.6 - 1.2)	0.383
GLI2	rs280199	G:A	0.39	Mutant	127	101	1.2 (0.8 - 1.7)	0.347	10	1.3 (0.6 - 2.9)	0.522	49	1.3 (0.8 - 2.0)	0.316	41	1.1 (0.6 - 1.7)	0.835
GLI2	rs7577521	C:T	0.358	Wild	351	267	Reference		35	Reference		143	Reference		81	Reference	
GLI2	rs7577521	C:T	0.358	Hetero	377	264	1.1 (0.8 - 1.3)	0.635	34	1.2 (0.7 - 2.1)	0.455	134	1.1 (0.8 - 1.5)	0.557	90	1.0 (0.7 - 1.4)	0.897
GLI2	rs7577521	C:T	0.358	Mutant	113	87	1.2 (0.9 - 1.8)	0.235	12	1.7 (0.8 - 3.6)	0.185	38	1.2 (0.8 - 2.0)	0.366	36	1.1 (0.7 - 1.8)	0.72
GLI2	rs2278741	C:G	0.407	Wild	304	241	Reference		33	Reference		130	Reference		70	Reference	
GLI2	rs2278741	C:G	0.407	Hetero	390	275	1.1 (0.8 - 1.3)	0.692	33	1.1 (0.6 - 1.9)	0.688	140	1.1 (0.8 - 1.5)	0.669	96	1.1 (0.7 - 1.5)	0.689
GLI2	rs2278741	C:G	0.407	Mutant	148	108	1.1 (0.8 - 1.6)	0.423	15	1.6 (0.8 - 3.3)	0.196	49	1.1 (0.7 - 1.7)	0.637	43	1.1 (0.7 - 1.8)	0.701
GLI3	rs7805604	A:G	0.342	Wild	366	280	Reference		33	Reference		142	Reference		100	Reference	
GLI3	rs7805604	A:G	0.342	Hetero	358	251	0.9 (0.7 - 1.1)	0.292	37	0.9 (0.5 - 1.4)	0.552	122	0.9 (0.6 - 1.2)	0.421	82	0.8 (0.6 - 1.1)	0.215
GLI3	rs7805604	A:G	0.342	Mutant	103	88	1.0 (0.7 - 1.5)	0.853	9	0.9 (0.4 - 2.1)	0.854	52	1.4 (0.9 - 2.1)	0.163	27	0.8 (0.5 - 1.3)	0.331
GLI3	rs12155027	C:A	0.092	Wild	698	517	Reference		58	Reference		266	Reference		179	Reference	
GLI3	rs12155027	C:A	0.092	Hetero	135	99	0.8 (0.6 - 1.1)	0.251	21	1.3 (0.7 - 2.3)	0.414	51	0.7 (0.5 - 1.1)	0.089	26	0.8 (0.5 - 1.3)	0.366
GLI3	rs12155027	C:A	0.092	Mutant	10	7	0.7 (0.3 - 2.0)	0.53	2	0.8 (0.2 - 4.1)	0.801	2	0.4 (0.1 - 2.1)	0.285	3	1.5 (0.4 - 5.8)	0.565
GLI3	rs3735361	C:T	0.379	Wild	321	252	Reference		33	Reference		125	Reference		90	Reference	
GLI3	rs3735361	C:T	0.379	Hetero	369	256	0.9 (0.7 - 1.2)	0.468	35	0.8 (0.5 - 1.4)	0.482	131	1.1 (0.8 - 1.5)	0.578	81	0.7 (0.5 - 1.0)	0.036
GLI3	rs3735361	C:T	0.379	Mutant	123	93	1.0 (0.7 - 1.4)	0.856	7	0.6 (0.2 - 1.4)	0.222	49	1.3 (0.8 - 2.0)	0.276	35	0.7 (0.5 - 1.2)	0.243
GLI3	rs3823720	G:A	0.299	Wild	415	305	Reference		41	Reference		151	Reference		105	Reference	
GLI3	rs3823720	G:A	0.299	Hetero	341	245	0.9 (0.7 - 1.1)	0.39	33	0.8 (0.5 - 1.3)	0.336	124	1.0 (0.7 - 1.3)	0.95	82	0.9 (0.6 - 1.2)	0.381
GLI3	rs3823720	G:A	0.299	Mutant	78	67	1.1 (0.7 - 1.5)	0.779	7	0.7 (0.3 - 1.6)	0.391	38	1.3 (0.8 - 2.1)	0.232	21	0.9 (0.5 - 1.6)	0.744
GLI3	rs2051935	T:C	0.499	Wild	229	135	Reference		11	Reference		63	Reference		57	Reference	
GLI3	rs2051935	T:C	0.499	Hetero	386	288	1.2 (0.9 - 1.6)	0.191	34	1.4 (0.7 - 2.9)	0.396	146	1.1 (0.8 - 1.6)	0.546	101	1.3 (0.9 - 1.9)	0.217
GLI3	rs2051935	T:C	0.499	Mutant	228	200	1.3 (0.9 - 1.7)	0.148	36	2.1 (1.0 - 4.6)	0.055	109	1.1 (0.8 - 1.7)	0.531	51	1.1 (0.7 - 1.8)	0.603
GLI3	rs4724085	A:C	0.48	Wild	256	225	Reference		41	Reference		120	Reference		60	Reference	
GLI3	rs4724085	A:C	0.48	Hetero	362	270	1.0 (0.7 - 1.2)	0.797	30	0.7 (0.4 - 1.2)	0.187	141	1.1 (0.8 - 1.5)	0.73	92	1.0 (0.7 - 1.5)	0.889
GLI3	rs4724085	A:C	0.48	Mutant	221	126	0.8 (0.6 - 1.1)	0.104	10	0.5 (0.2 - 1.1)	0.07	56	0.8 (0.6 - 1.3)	0.433	56	0.8 (0.5 - 1.3)	0.352
GLI3	rs4364531	G:A	0.483	Wild	240	148	Reference		15	Reference		70	Reference		59	Reference	
GLI3	rs4364531	G:A	0.483	Hetero	342	261	1.2 (0.9 - 1.6)	0.218	29	1.2 (0.6 - 2.3)	0.628	133	1.1 (0.8 - 1.6)	0.599	91	1.3 (0.9 - 1.9)	0.183
GLI3	rs4364531	G:A	0.483	Mutant	214	172	1.1 (0.8 - 1.5)	0.558	33	1.7 (0.8 - 3.5)	0.136	90	0.9 (0.6 - 1.4)	0.68	46	1.1 (0.7 - 1.8)	0.702
GLI3	rs9648515	A:C	0.441	Wild	285	170	Reference		14	Reference		81	Reference		70	Reference	
GLI3	rs9648515	A:C	0.441	Hetero	369	299	1.3 (1.0 - 1.7)	0.067	31	1.4 (0.7 - 2.7)	0.351	163	1.3 (0.9 - 1.8)	0.117	97	1.3 (0.9 - 1.8)	0.23
GLI3	rs9648515	A:C	0.441	Mutant	186	152	1.2 (0.9 - 1.6)	0.327	35	2.3 (1.2 - 4.8)	0.018	74	1.0 (0.6 - 1.5)	0.871	41	1.1 (0.7 - 1.7)	0.79
GLI3	rs9648516_hisp	G:A	0.138	Wild	336	157	Reference		19	Reference		65	Reference		70	Reference	

GLI3	rs9648516_hisp	G:A	0.138	Hetero	96	53	1.3 (0.9 - 1.9)	0.25	4	0.7 (0.2 - 2.2)	0.541	26	1.6 (0.9 - 2.7)	0.081	20	1.0 (0.6 - 1.8)	0.882
GLI3	rs9648516_hisp	G:A	0.138	Mutant	7	4	1.6 (0.5 - 5.8)	0.449	1			2			1		
GLI3	rs9648516_White	G:A	0.138	Wild	202	228	Reference		38	Reference		142	Reference		43	Reference	
GLI3	rs9648516_White	G:A	0.138	Hetero	52	38	0.6 (0.4 - 1.0)	0.059	8	0.7 (0.3 - 1.8)	0.5	20	0.5 (0.3 - 0.9)	0.027	9	0.8 (0.3 - 1.8)	0.551
GLI3	rs9648516_White	G:A	0.138	Mutant	1	5						4			1		
GLI3	rs9648517	G:A	0.167	Wild	592	418	Reference		60	Reference		214	Reference		138	Reference	
GLI3	rs9648517	G:A	0.167	Hetero	217	175	1.2 (0.9 - 1.5)	0.275	18	0.8 (0.4 - 1.4)	0.413	87	1.2 (0.9 - 1.7)	0.213	61	1.1 (0.7 - 1.6)	0.662
GLI3	rs9648517	G:A	0.167	Mutant	32	26	1.2 (0.7 - 2.1)	0.599	2	0.6 (0.1 - 2.8)	0.499	15	1.8 (0.9 - 3.7)	0.103	9	0.9 (0.4 - 2.0)	0.71
GLI3	rs2237428	A:G	0.388	Wild	304	199	Reference		24	Reference		107	Reference		64	Reference	
GLI3	rs2237428	A:G	0.388	Hetero	413	301	1.0 (0.8 - 1.3)	0.739	38	0.8 (0.5 - 1.4)	0.477	150	1.0 (0.7 - 1.3)	0.896	107	1.3 (0.9 - 1.8)	0.195
GLI3	rs2237428	A:G	0.388	Mutant	117	115	1.4 (1.0 - 1.9)	0.074	18	1.5 (0.7 - 3.0)	0.276	58	1.2 (0.8 - 1.9)	0.32	34	1.2 (0.8 - 2.0)	0.404
GLI3	rs2299147	T:A	0.217	Wild	526	403	Reference		53	Reference		211	Reference		128	Reference	
GLI3	rs2299147	T:A	0.217	Hetero	265	198	1.1 (0.9 - 1.4)	0.44	27	1.1 (0.7 - 1.9)	0.698	94	1.2 (0.9 - 1.6)	0.343	74	1.1 (0.8 - 1.5)	0.628
GLI3	rs2299147	T:A	0.217	Mutant	49	22	0.6 (0.4 - 1.1)	0.102	1			13	0.9 (0.4 - 1.7)	0.709	7	0.4 (0.2 - 1.0)	0.051
GLI3	rs2299146	G:A	0.312	Wild	395	289	Reference		38	Reference		148	Reference		95	Reference	
GLI3	rs2299146	G:A	0.312	Hetero	355	279	1.1 (0.9 - 1.3)	0.548	38	0.9 (0.6 - 1.6)	0.803	137	1.1 (0.8 - 1.5)	0.415	99	1.1 (0.8 - 1.6)	0.452
GLI3	rs2299146	G:A	0.312	Mutant	81	51	0.8 (0.6 - 1.3)	0.42	5	0.6 (0.2 - 1.6)	0.267	30	1.0 (0.6 - 1.7)	0.898	14	0.6 (0.3 - 1.2)	0.155
GLI3	rs6969239	A:G	0.479	Wild	253	146	Reference		19	Reference		70	Reference		55	Reference	
GLI3	rs6969239	A:G	0.479	Hetero	373	307	1.3 (1.0 - 1.7)	0.034	46	1.3 (0.7 - 2.3)	0.414	148	1.3 (0.9 - 1.9)	0.117	105	1.3 (0.9 - 1.9)	0.166
GLI3	rs6969239	A:G	0.479	Mutant	217	168	1.1 (0.8 - 1.5)	0.603	15	0.7 (0.3 - 1.5)	0.378	100	1.2 (0.8 - 1.9)	0.286	48	1.0 (0.6 - 1.5)	0.9
GLI3	rs846272	C:T	0.356	Wild	371	233	Reference		30	Reference		127	Reference		73	Reference	
GLI3	rs846272	C:T	0.356	Hetero	342	294	1.3 (1.1 - 1.7)	0.015	44	1.3 (0.8 - 2.2)	0.34	139	1.2 (0.9 - 1.6)	0.278	102	1.5 (1.1 - 2.2)	0.016
GLI3	rs846272	C:T	0.356	Mutant	128	91	1.0 (0.7 - 1.4)	0.936	5	0.6 (0.2 - 1.5)	0.255	50	1.0 (0.6 - 1.5)	0.907	33	1.1 (0.7 - 1.9)	0.596
GLI3	rs846271	G:A	0.393	Wild	330	210	Reference		25	Reference		114	Reference		67	Reference	
GLI3	rs846271	G:A	0.393	Hetero	364	306	1.3 (1.0 - 1.7)	0.033	47	1.4 (0.8 - 2.5)	0.203	146	1.2 (0.9 - 1.6)	0.349	105	1.4 (1.0 - 2.0)	0.052
GLI3	rs846271	G:A	0.393	Mutant	149	105	1.0 (0.7 - 1.4)	0.963	7	0.7 (0.3 - 1.8)	0.453	58	1.0 (0.6 - 1.5)	0.935	37	1.1 (0.7 - 1.8)	0.734
GLI3	rs699486	T:C	0.452	Wild	270	158	Reference		21	Reference		79	Reference		56	Reference	
GLI3	rs699486	T:C	0.452	Hetero	376	308	1.3 (1.0 - 1.7)	0.048	45	1.2 (0.7 - 2.1)	0.573	148	1.3 (0.9 - 1.8)	0.189	106	1.3 (0.9 - 2.0)	0.121
GLI3	rs699486	T:C	0.452	Mutant	189	153	1.2 (0.8 - 1.6)	0.385	15	0.9 (0.4 - 1.8)	0.703	88	1.2 (0.8 - 1.9)	0.296	46	1.1 (0.7 - 1.8)	0.697
GLI3	rs12530734	G:C	0.28	Wild	446	346	Reference		41	Reference		184	Reference		112	Reference	
GLI3	rs12530734	G:C	0.28	Hetero	314	234	1.0 (0.8 - 1.3)	0.688	33	1.2 (0.7 - 2.0)	0.507	115	1.0 (0.7 - 1.3)	0.819	80	1.1 (0.8 - 1.6)	0.448
GLI3	rs12530734	G:C	0.28	Mutant	78	43	0.8 (0.6 - 1.3)	0.423	6	1.1 (0.4 - 3.0)	0.781	20	0.7 (0.4 - 1.2)	0.167	17	1.0 (0.6 - 1.9)	0.891
GLI3	rs846300	C:G	0.2	Wild	547	391	Reference		46	Reference		195	Reference		141	Reference	
GLI3	rs846300	C:G	0.2	Hetero	254	205	1.0 (0.8 - 1.3)	0.919	31	1.2 (0.7 - 2.0)	0.488	111	1.1 (0.8 - 1.4)	0.692	57	0.9 (0.6 - 1.3)	0.593
GLI3	rs846300	C:G	0.2	Mutant	41	25	0.7 (0.4 - 1.2)	0.155	3	0.7 (0.2 - 2.5)	0.571	12	0.5 (0.3 - 1.0)	0.065	10	1.0 (0.5 - 2.1)	0.961
GLI3	rs1029589	C:T	0.181	Wild	579	398	Reference		53	Reference		214	Reference		123	Reference	
GLI3	rs1029589	C:T	0.181	Hetero	219	201	1.4 (1.1 - 1.7)	0.013	26	1.3 (0.8 - 2.3)	0.288	93	1.2 (0.9 - 1.7)	0.169	76	1.5 (1.0 - 2.1)	0.034
GLI3	rs1029589	C:T	0.181	Mutant	42	23	0.8 (0.5 - 1.5)	0.553	2	0.7 (0.2 - 3.2)	0.654	11	0.9 (0.4 - 1.9)	0.749	9	0.8 (0.4 - 1.7)	0.535
GLI3	rs846278	C:A	0.067	Wild	734	531	Reference		68	Reference		266	Reference		185	Reference	
GLI3	rs846278	C:A	0.067	Hetero	105	85	1.0 (0.7 - 1.4)	0.939	13	0.9 (0.5 - 1.8)	0.793	46	1.0 (0.7 - 1.5)	0.929	23	1.0 (0.6 - 1.7)	0.932
GLI3	rs846278	C:A	0.067	Mutant	4	5	1.1 (0.3 - 4.2)	0.908	0			5	2.1 (0.5 - 8.9)	0.329	0		
GLI3	rs2237425	G:C	0.155	Wild	614	427	Reference		55	Reference		225	Reference		138	Reference	
GLI3	rs2237425	G:C	0.155	Hetero	198	176	1.2 (1.0 - 1.6)	0.089	24	1.3 (0.7 - 2.2)	0.406	82	1.2 (0.8 - 1.6)	0.36	64	1.3 (0.9 - 1.8)	0.197
GLI3	rs2237425	G:C	0.155	Mutant	32	21	0.9 (0.5 - 1.7)	0.86	2			12	1.2 (0.6 - 2.5)	0.64	7	0.8 (0.3 - 2.0)	0.649
GLI3	rs846286	G:A	0.412	Wild	306	183	Reference		23	Reference		96	Reference		61	Reference	
GLI3	rs846286	G:A	0.412	Hetero	377	306	1.3 (1.0 - 1.6)	0.055	47	1.4 (0.8 - 2.4)	0.257	146	1.2 (0.8 - 1.6)	0.372	104	1.3 (0.9 - 1.9)	0.134
GLI3	rs846286	G:A	0.412	Mutant	158	132	1.2 (0.9 - 1.7)	0.216	11	1.0 (0.4 - 2.1)	0.93	74	1.3 (0.8 - 1.9)	0.243	44	1.2 (0.8 - 2.0)	0.388
GLI3	rs846335	A:G	0.471	Wild	253	151	Reference		18	Reference		78	Reference		53	Reference	
GLI3	rs846335	A:G	0.471	Hetero	381	297	1.2 (0.9 - 1.6)	0.184	44	1.3 (0.7 - 2.4)	0.412	140	1.1 (0.8 - 1.5)	0.677	103	1.3 (0.9 - 1.9)	0.216
GLI3	rs846335	A:G	0.471	Mutant	205	173	1.2 (0.9 - 1.6)	0.311	19	1.1 (0.5 - 2.3)	0.735	98	1.2 (0.8 - 1.8)	0.395	53	1.2 (0.7 - 1.9)	0.516
GLI3	rs846264	G:T	0.475	Wild	249	152	Reference		16	Reference		79	Reference		55	Reference	
GLI3	rs846264	G:T	0.475	Hetero	385	297	1.1 (0.9 - 1.5)	0.306	43	1.4 (0.8 - 2.7)	0.264	142	1.0 (0.7 - 1.5)	0.857	102	1.2 (0.8 - 1.7)	0.471
GLI3	rs846264	G:T	0.475	Mutant	207	171	1.1 (0.8 - 1.5)	0.513	21	1.3 (0.6 - 2.8)	0.442	97	1.1 (0.8 - 1.7)	0.579	50	1.0 (0.6 - 1.6)	0.933
GLI3	rs7785287	C:T	0.198	Wild	549	380	Reference		50	Reference		194	Reference		127	Reference	
GLI3	rs7785287	C:T	0.198	Hetero	254	211	1.2 (0.9 - 1.5)	0.224	27	1.2 (0.7 - 2.0)	0.527	107	1.2 (0.9 - 1.6)	0.341	71	1.1 (0.8 - 1.6)	0.552
GLI3	rs7785287	C:T	0.198	Mutant	40	29	1.0 (0.6 - 1.6)	0.91	3	0.9 (0.2 - 3.2)	0.836	17	1.2 (0.6 - 2.3)	0.608	9	0.8 (0.3 - 1.7)	0.521
GLI3	rs2282920	C:T	0.434	Wild	282	159	Reference		13	Reference		73	Reference		68	Reference	
GLI3	rs2282920	C:T	0.434	Hetero	387	300	1.2 (0.9 - 1.5)	0.237	44	2.1 (1.1 - 4.2)	0.025	155	1.2 (0.9 - 1.7)	0.298	93	0.9 (0.6 - 1.3)	0.589
GLI3	rs2282920	C:T	0.434	Mutant	172	162	1.2 (0.9 - 1.7)	0.195	23	2.1 (1.0 - 4.5)	0.067	90	1.3 (0.9 - 2.0)	0.21	47	1.0 (0.6 - 1.6)	0.948

GLI3	rs2237421	A:G	0.402	Wild	314	199	Reference	20	Reference	103	Reference	69	Reference				
GLI3	rs2237421	A:G	0.402	Hetero	379	296	1.1 (0.9 - 1.4)	0.441	42	1.6 (0.9 - 2.9)	0.117	150	1.1 (0.8 - 1.4)	0.747	98	1.1 (0.7 - 1.5)	0.715
GLI3	rs2237421	A:G	0.402	Mutant	149	126	1.0 (0.8 - 1.4)	0.833	19	1.5 (0.7 - 3.1)	0.261	64	1.0 (0.6 - 1.4)	0.87	41	1.0 (0.6 - 1.7)	0.888
GLI3	rs2237420	C:T	0.208	Wild	534	378	Reference		44	Reference		186	Reference		137	Reference	
GLI3	rs2237420	C:T	0.208	Hetero	266	200	0.9 (0.7 - 1.2)	0.432	28	1.1 (0.6 - 1.9)	0.758	112	1.0 (0.7 - 1.3)	0.828	57	0.8 (0.6 - 1.1)	0.217
GLI3	rs2237420	C:T	0.208	Mutant	42	43	1.1 (0.7 - 1.8)	0.658	8	1.4 (0.6 - 3.4)	0.49	19	0.8 (0.4 - 1.5)	0.514	15	1.4 (0.7 - 2.8)	0.29
GLI3	rs1527499	G:T	0.467	Wild	246	133	Reference		12	Reference		63	Reference		53	Reference	
GLI3	rs1527499	G:T	0.467	Hetero	405	308	1.2 (0.9 - 1.6)	0.141	44	2.1 (1.0 - 4.1)	0.038	150	1.2 (0.8 - 1.7)	0.371	106	1.1 (0.8 - 1.6)	0.614
GLI3	rs1527499	G:T	0.467	Mutant	190	181	1.3 (1.0 - 1.8)	0.079	25	2.0 (0.9 - 4.3)	0.081	104	1.4 (1.0 - 2.2)	0.079	50	1.1 (0.7 - 1.7)	0.771
GLI3	rs3801165	G:C	0.08	Wild	714	514	Reference		67	Reference		265	Reference		168	Reference	
GLI3	rs3801165	G:C	0.08	Hetero	122	99	1.1 (0.8 - 1.5)	0.485	12	0.9 (0.4 - 1.8)	0.743	48	1.1 (0.7 - 1.6)	0.719	38	1.4 (0.9 - 2.1)	0.149
GLI3	rs3801165	G:C	0.08	Mutant	6	5	0.8 (0.2 - 2.6)	0.682	1			3	0.7 (0.2 - 3.2)	0.695	1		
GLI3	rs11764414	A:G	0.321	Wild	398	274	Reference		30	Reference		138	Reference		98	Reference	
GLI3	rs11764414	A:G	0.321	Hetero	342	254	0.9 (0.7 - 1.2)	0.626	36	1.2 (0.7 - 2.0)	0.549	135	1.0 (0.7 - 1.4)	0.97	78	0.8 (0.6 - 1.1)	0.236
GLI3	rs11764414	A:G	0.321	Mutant	98	90	1.0 (0.7 - 1.5)	0.804	14	1.5 (0.7 - 3.1)	0.282	42	0.9 (0.6 - 1.5)	0.817	32	1.0 (0.6 - 1.6)	0.963
GLI3	rs2282919	G:A	0.32	Wild	400	274	Reference		30	Reference		141	Reference		96	Reference	
GLI3	rs2282919	G:A	0.32	Hetero	341	254	0.9 (0.7 - 1.2)	0.651	37	1.2 (0.7 - 2.1)	0.45	130	1.0 (0.7 - 1.3)	0.777	81	0.9 (0.6 - 1.2)	0.428
GLI3	rs2282919	G:A	0.32	Mutant	98	91	1.0 (0.7 - 1.5)	0.805	14	1.5 (0.7 - 3.1)	0.306	44	1.0 (0.6 - 1.5)	0.835	31	1.0 (0.6 - 1.7)	1
GLI3	rs17172001	G:A	0.024	Wild	802	588	Reference		75	Reference		300	Reference		200	Reference	
GLI3	rs17172001	G:A	0.024	Hetero	38	35	1.2 (0.7 - 1.9)	0.526	6	1.0 (0.4 - 2.6)	0.986	19	1.2 (0.6 - 2.2)	0.576	8	1.0 (0.5 - 2.4)	0.919
GLI3	rs17172001	G:A	0.024	Mutant	1	0			0			0			0		
GLI3	rs6959829	C:T	0.095	Wild	690	493	Reference		63	Reference		249	Reference		167	Reference	
GLI3	rs6959829	C:T	0.095	Hetero	134	121	1.3 (1.0 - 1.8)	0.047	17	1.3 (0.7 - 2.4)	0.38	63	1.4 (0.9 - 2.0)	0.102	40	1.5 (1.0 - 2.4)	0.043
GLI3	rs6959829	C:T	0.095	Mutant	12	8	0.7 (0.3 - 1.8)	0.493	1			6	0.7 (0.2 - 2.1)	0.54	1	0.3 (0.0 - 2.5)	0.268
GLI3	rs2237416	G:T	0.456	Wild	256	152	Reference		15	Reference		76	Reference		56	Reference	
GLI3	rs2237416	G:T	0.456	Hetero	406	296	1.1 (0.8 - 1.4)	0.461	38	1.5 (0.8 - 2.8)	0.236	145	1.0 (0.7 - 1.5)	0.823	105	1.1 (0.7 - 1.6)	0.649
GLI3	rs2237416	G:T	0.456	Mutant	180	171	1.3 (0.9 - 1.8)	0.117	28	2.3 (1.1 - 4.6)	0.025	94	1.3 (0.9 - 1.9)	0.199	47	1.1 (0.7 - 1.7)	0.83
GLI3	rs10951666	C:T	0.297	Wild	429	291	Reference		31	Reference		150	Reference		104	Reference	
GLI3	rs10951666	C:T	0.297	Hetero	317	227	0.9 (0.7 - 1.2)	0.589	29	0.9 (0.5 - 1.6)	0.789	115	1.0 (0.7 - 1.3)	0.789	76	0.9 (0.6 - 1.2)	0.451
GLI3	rs10951666	C:T	0.297	Mutant	90	97	1.3 (0.9 - 1.8)	0.187	18	1.8 (0.9 - 3.5)	0.106	50	1.3 (0.8 - 2.0)	0.283	27	1.0 (0.6 - 1.7)	0.995
GLI3	rs1405750	C:T	0.385	Wild	330	204	Reference		19	Reference		103	Reference		76	Reference	
GLI3	rs1405750	C:T	0.385	Hetero	380	286	1.1 (0.9 - 1.4)	0.396	42	1.5 (0.8 - 2.7)	0.202	141	1.1 (0.8 - 1.5)	0.641	96	1.1 (0.7 - 1.5)	0.785
GLI3	rs1405750	C:T	0.385	Mutant	134	128	1.3 (0.9 - 1.7)	0.14	19	1.9 (0.9 - 3.9)	0.082	71	1.4 (0.9 - 2.0)	0.135	36	1.0 (0.6 - 1.7)	0.874
GLI3	rs2072201	T:A	0.294	Wild	432	273	Reference		29	Reference		135	Reference		102	Reference	
GLI3	rs2072201	T:A	0.294	Hetero	324	254	1.1 (0.9 - 1.4)	0.483	35	1.1 (0.6 - 1.9)	0.734	133	1.2 (0.9 - 1.6)	0.24	80	0.9 (0.7 - 1.4)	0.777
GLI3	rs2072201	T:A	0.294	Mutant	85	94	1.4 (1.0 - 2.0)	0.051	16	2.0 (1.0 - 4.2)	0.054	49	1.5 (1.0 - 2.4)	0.066	27	1.1 (0.6 - 1.8)	0.787
GLI3	rs4724094	C:T	0.11	Wild	672	501	Reference		65	Reference		254	Reference		168	Reference	
GLI3	rs4724094	C:T	0.11	Hetero	157	108	0.9 (0.7 - 1.3)	0.717	16	1.2 (0.7 - 2.3)	0.521	57	0.9 (0.6 - 1.3)	0.537	34	1.0 (0.6 - 1.5)	0.998
GLI3	rs4724094	C:T	0.11	Mutant	13	9	0.8 (0.3 - 1.9)	0.594	0			4	0.5 (0.2 - 1.7)	0.279	5	1.4 (0.5 - 4.0)	0.582
GLI3	rs865860	C:T	0.447	Wild	261	155	Reference		16	Reference		76	Reference		58	Reference	
GLI3	rs865860	C:T	0.447	Hetero	411	303	1.1 (0.8 - 1.4)	0.494	44	1.6 (0.8 - 3.0)	0.147	148	1.0 (0.7 - 1.4)	0.887	103	1.0 (0.7 - 1.5)	0.829
GLI3	rs865860	C:T	0.447	Mutant	171	165	1.3 (0.9 - 1.8)	0.125	21	1.8 (0.9 - 3.8)	0.119	94	1.4 (0.9 - 2.0)	0.127	48	1.1 (0.7 - 1.7)	0.748
GLI3	rs846294	C:G	0.354	Wild	355	271	Reference		39	Reference		134	Reference		91	Reference	
GLI3	rs846294	C:G	0.354	Hetero	380	264	0.9 (0.7 - 1.2)	0.449	32	0.8 (0.5 - 1.3)	0.339	135	1.0 (0.7 - 1.3)	0.874	92	1.0 (0.7 - 1.3)	0.796
GLI3	rs846294	C:G	0.354	Mutant	108	82	1.1 (0.8 - 1.5)	0.671	10	0.9 (0.4 - 1.9)	0.725	45	1.3 (0.8 - 1.9)	0.313	24	1.0 (0.6 - 1.6)	0.887
GLI3	rs846292	G:C	0.359	Wild	362	230	Reference		27	Reference		116	Reference		81	Reference	
GLI3	rs846292	G:C	0.359	Hetero	331	258	1.1 (0.8 - 1.3)	0.666	35	1.1 (0.6 - 1.9)	0.832	137	1.1 (0.8 - 1.4)	0.72	80	1.0 (0.7 - 1.4)	0.988
GLI3	rs846292	G:C	0.359	Mutant	130	126	1.2 (0.9 - 1.7)	0.2	19	1.4 (0.7 - 2.8)	0.314	61	1.2 (0.8 - 1.7)	0.474	43	1.2 (0.7 - 1.9)	0.466
GLI3	rs846290	G:T	0.322	Wild	407	252	Reference		29	Reference		130	Reference		87	Reference	
GLI3	rs846290	G:T	0.322	Hetero	316	257	1.1 (0.9 - 1.5)	0.258	34	1.1 (0.6 - 1.9)	0.746	132	1.1 (0.8 - 1.6)	0.383	84	1.1 (0.8 - 1.6)	0.559
GLI3	rs846290	G:T	0.322	Mutant	110	110	1.3 (0.9 - 1.8)	0.115	17	1.7 (0.8 - 3.5)	0.136	55	1.3 (0.9 - 2.0)	0.195	36	1.1 (0.7 - 1.8)	0.688
GLI3	rs12539142	A:G	0.303	Wild	414	312	Reference		45	Reference		160	Reference		101	Reference	
GLI3	rs12539142	A:G	0.303	Hetero	330	232	1.0 (0.8 - 1.2)	0.689	27	0.8 (0.5 - 1.3)	0.383	116	0.9 (0.7 - 1.3)	0.721	83	1.0 (0.7 - 1.4)	0.963
GLI3	rs12539142	A:G	0.303	Mutant	87	70	1.2 (0.8 - 1.7)	0.418	9	1.0 (0.5 - 2.3)	0.974	37	1.3 (0.8 - 2.0)	0.34	21	1.0 (0.6 - 1.8)	0.865
GLI3	rs3779144	T:C	0.328	Wild	395	255	Reference		29	Reference		136	Reference		82	Reference	
GLI3	rs3779144	T:C	0.328	Hetero	322	248	1.1 (0.8 - 1.3)	0.648	32	1.1 (0.6 - 1.9)	0.785	128	1.0 (0.8 - 1.4)	0.797	83	1.1 (0.8 - 1.6)	0.458
GLI3	rs3779144	T:C	0.328	Mutant	111	107	1.2 (0.9 - 1.7)	0.267	19	2.0 (1.0 - 3.9)	0.055	45	0.9 (0.6 - 1.5)	0.813	41	1.3 (0.8 - 2.1)	0.265
GLI3	rs846312	A:G	0.32	Wild	398	344	Reference		51	Reference		174	Reference		111	Reference	
GLI3	rs846312	A:G	0.32	Hetero	347	231	0.8 (0.7 - 1.1)	0.135	25	0.6 (0.4 - 1.0)	0.063	122	0.8 (0.6 - 1.1)	0.23	79	1.0 (0.7 - 1.4)	0.882

GLI3	rs846312	A:G	0.32	Mutant	96	47	0.7 (0.5 - 1.0)	0.082	5	0.6 (0.2 - 1.5)	0.245	21	0.6 (0.4 - 1.0)	0.066	19	0.9 (0.5 - 1.6)	0.721
GLI3	rs846280	C:G	0.42	Wild	301	212	Reference		31	Reference		104	Reference		73	Reference	
GLI3	rs846280	C:G	0.42	Hetero	372	294	1.1 (0.9 - 1.5)	0.275	35	1.0 (0.6 - 1.7)	0.93	150	1.2 (0.9 - 1.6)	0.295	101	1.1 (0.8 - 1.6)	0.473
GLI3	rs846280	C:G	0.42	Mutant	166	113	1.0 (0.7 - 1.3)	0.832	14	0.9 (0.4 - 1.7)	0.657	63	1.0 (0.7 - 1.5)	0.981	33	1.0 (0.6 - 1.6)	0.97
GLI3	rs3801178	C:T	0.295	Wild	424	332	Reference		48	Reference		164	Reference		113	Reference	
GLI3	rs3801178	C:T	0.295	Hetero	340	229	0.9 (0.7 - 1.1)	0.247	23	0.6 (0.4 - 1.1)	0.106	119	0.9 (0.7 - 1.2)	0.566	81	0.9 (0.7 - 1.3)	0.563
GLI3	rs3801178	C:T	0.295	Mutant	79	62	1.1 (0.7 - 1.5)	0.755	10	1.0 (0.5 - 2.2)	0.94	35	1.2 (0.8 - 2.0)	0.415	15	0.8 (0.4 - 1.5)	0.496
GLI3	rs3801184	A:C	0.411	Wild	311	228	Reference		32	Reference		111	Reference		81	Reference	
GLI3	rs3801184	A:C	0.411	Hetero	346	262	1.1 (0.8 - 1.4)	0.587	30	0.9 (0.5 - 1.6)	0.787	135	1.1 (0.8 - 1.5)	0.656	89	1.1 (0.7 - 1.5)	0.784
GLI3	rs3801184	A:C	0.411	Mutant	163	110	0.9 (0.7 - 1.3)	0.621	15	1.0 (0.5 - 2.0)	0.98	59	0.9 (0.6 - 1.3)	0.569	33	0.9 (0.6 - 1.5)	0.818
GLI3	rs3801187	G:A	0.129	Wild	646	471	Reference		60	Reference		236	Reference		162	Reference	
GLI3	rs3801187	G:A	0.129	Hetero	176	139	1.1 (0.8 - 1.4)	0.543	20	1.2 (0.7 - 2.2)	0.51	75	1.1 (0.8 - 1.6)	0.551	43	1.1 (0.8 - 1.7)	0.52
GLI3	rs3801187	G:A	0.129	Mutant	20	12	0.8 (0.3 - 1.6)	0.482	1			6	0.6 (0.2 - 1.5)	0.258	4	1.0 (0.3 - 3.0)	0.938
GLI3	rs10488187	A:G	0.079	Wild	716	523	Reference		66	Reference		262	Reference		181	Reference	
GLI3	rs10488187	A:G	0.079	Hetero	120	95	1.1 (0.8 - 1.5)	0.61	15	1.3 (0.7 - 2.5)	0.429	53	1.1 (0.8 - 1.7)	0.486	27	1.1 (0.7 - 1.7)	0.828
GLI3	rs10488187	A:G	0.079	Mutant	6	4	0.7 (0.2 - 2.5)	0.554	0			2	0.5 (0.1 - 2.9)	0.462	1		
GLI3	rs846400	A:C	0.295	Wild	438	279	Reference		33	Reference		146	Reference		93	Reference	
GLI3	rs846400	A:C	0.295	Hetero	308	243	1.1 (0.9 - 1.4)	0.424	29	1.0 (0.6 - 1.7)	0.974	126	1.2 (0.9 - 1.6)	0.354	80	1.1 (0.7 - 1.5)	0.721
GLI3	rs846400	A:C	0.295	Mutant	94	100	1.4 (1.0 - 2.0)	0.054	19	2.1 (1.1 - 4.1)	0.035	45	1.3 (0.8 - 2.1)	0.219	36	1.3 (0.8 - 2.1)	0.34
GLI3	rs3801189	C:T	0.408	Wild	307	226	Reference		32	Reference		109	Reference		82	Reference	
GLI3	rs3801189	C:T	0.408	Hetero	357	265	1.1 (0.8 - 1.3)	0.671	33	0.9 (0.5 - 1.5)	0.659	131	1.0 (0.7 - 1.4)	0.852	92	1.1 (0.8 - 1.5)	0.709
GLI3	rs3801189	C:T	0.408	Mutant	155	106	0.9 (0.7 - 1.3)	0.623	15	1.0 (0.5 - 2.0)	0.984	61	0.9 (0.6 - 1.4)	0.775	27	0.8 (0.5 - 1.3)	0.408
GLI3	rs846399	C:A	0.369	Wild	336	287	Reference		36	Reference		143	Reference		100	Reference	
GLI3	rs846399	C:A	0.369	Hetero	385	256	0.8 (0.7 - 1.1)	0.173	33	0.8 (0.5 - 1.4)	0.416	133	0.9 (0.6 - 1.2)	0.306	87	1.0 (0.7 - 1.4)	0.826
GLI3	rs846399	C:A	0.369	Mutant	117	72	0.8 (0.6 - 1.2)	0.321	12	1.3 (0.6 - 2.7)	0.541	37	0.8 (0.5 - 1.3)	0.379	19	0.7 (0.4 - 1.1)	0.138
GLI3	rs846398	A:G	0.392	Wild	319	211	Reference		26	Reference		118	Reference		61	Reference	
GLI3	rs846398	A:G	0.392	Hetero	386	293	1.1 (0.9 - 1.5)	0.283	39	1.2 (0.7 - 2.1)	0.473	145	1.0 (0.8 - 1.4)	0.758	102	1.3 (0.9 - 1.8)	0.198
GLI3	rs846398	A:G	0.392	Mutant	138	119	1.2 (0.9 - 1.7)	0.206	15	1.6 (0.8 - 3.4)	0.192	56	1.1 (0.7 - 1.7)	0.619	46	1.3 (0.8 - 2.1)	0.277
GLI3	rs3801192	C:T	0.067	Wild	733	539	Reference		69	Reference		269	Reference		188	Reference	
GLI3	rs3801192	C:T	0.067	Hetero	109	79	1.0 (0.7 - 1.3)	0.761	12	1.1 (0.6 - 2.3)	0.712	46	1.0 (0.7 - 1.5)	0.87	20	0.8 (0.5 - 1.3)	0.376
GLI3	rs3801192	C:T	0.067	Mutant	2	3			0			2			0		
GLI3	rs846394_hisp	G:A	0.315	Wild	169	90	Reference		9	Reference		39	Reference		39	Reference	
GLI3	rs846394_hisp	G:A	0.315	Hetero	199	100	1.0 (0.7 - 1.4)	0.818	10	0.9 (0.3 - 2.3)	0.824	46	1.0 (0.6 - 1.7)	0.885	42	0.9 (0.6 - 1.5)	0.753
GLI3	rs846394_hisp	G:A	0.315	Mutant	69	21	0.6 (0.3 - 1.0)	0.044	4	1.3 (0.4 - 4.7)	0.66	8	0.5 (0.2 - 1.1)	0.075	8	0.5 (0.2 - 1.1)	0.079
GLI3	rs846394_White	G:A	0.315	Wild	137	155	Reference		25	Reference		98	Reference		28	Reference	
GLI3	rs846394_White	G:A	0.315	Hetero	111	98	0.9 (0.6 - 1.3)	0.463	18	0.8 (0.4 - 1.7)	0.63	55	0.8 (0.5 - 1.3)	0.378	24	1.2 (0.6 - 2.3)	0.547
GLI3	rs846394_White	G:A	0.315	Mutant	10	17	1.6 (0.7 - 3.8)	0.257	3	1.7 (0.4 - 7.2)	0.477	11	1.6 (0.6 - 4.3)	0.321	2		
GLI3	rs6974655	G:T	0.234	Wild	498	361	Reference		39	Reference		184	Reference		126	Reference	
GLI3	rs6974655	G:T	0.234	Hetero	295	212	0.9 (0.7 - 1.2)	0.619	29	1.1 (0.6 - 1.8)	0.775	115	1.0 (0.8 - 1.4)	0.871	66	0.9 (0.6 - 1.3)	0.595
GLI3	rs6974655	G:T	0.234	Mutant	50	47	1.2 (0.8 - 1.8)	0.475	12	3.3 (1.5 - 7.6)	0.004	18	0.7 (0.4 - 1.3)	0.294	16	1.2 (0.6 - 2.2)	0.595
GLI3	rs13231026	T:C	0.169	Wild	583	449	Reference		57	Reference		231	Reference		151	Reference	
GLI3	rs13231026	T:C	0.169	Hetero	231	156	0.9 (0.7 - 1.2)	0.483	21	0.8 (0.5 - 1.5)	0.567	84	1.0 (0.7 - 1.4)	0.926	48	0.9 (0.6 - 1.3)	0.522
GLI3	rs13231026	T:C	0.169	Mutant	26	16	0.9 (0.5 - 1.8)	0.759	3	1.6 (0.4 - 6.3)	0.481	2			9	1.5 (0.6 - 3.3)	0.358
GLI3	rs2049622	A:G	0.46	Wild	246	194	Reference		21	Reference		100	Reference		66	Reference	
GLI3	rs2049622	A:G	0.46	Hetero	415	286	0.9 (0.7 - 1.1)	0.301	36	1.0 (0.5 - 1.8)	0.974	153	0.9 (0.6 - 1.2)	0.467	93	0.9 (0.6 - 1.3)	0.66
GLI3	rs2049622	A:G	0.46	Mutant	179	141	1.0 (0.7 - 1.3)	0.874	24	1.7 (0.9 - 3.4)	0.113	65	0.8 (0.5 - 1.1)	0.174	48	1.1 (0.7 - 1.7)	0.689
GLI3	rs720789	G:T	0.179	Wild	570	403	Reference		51	Reference		212	Reference		127	Reference	
GLI3	rs720789	G:T	0.179	Hetero	243	184	1.0 (0.8 - 1.2)	0.832	26	1.0 (0.6 - 1.8)	0.908	92	0.9 (0.7 - 1.3)	0.6	65	1.2 (0.8 - 1.6)	0.411
GLI3	rs720789	G:T	0.179	Mutant	29	35	1.4 (0.8 - 2.4)	0.178	4	2.0 (0.6 - 6.9)	0.286	14	0.9 (0.4 - 1.8)	0.772	16	2.2 (1.1 - 4.3)	0.023
GLI3	rs17753324	G:T	0.163	Wild	595	453	Reference		58	Reference		234	Reference		151	Reference	
GLI3	rs17753324	G:T	0.163	Hetero	223	154	1.0 (0.7 - 1.2)	0.724	19	0.9 (0.5 - 1.5)	0.581	83	1.0 (0.7 - 1.4)	0.89	49	1.0 (0.7 - 1.4)	0.829
GLI3	rs17753324	G:T	0.163	Mutant	26	16	0.9 (0.4 - 1.7)	0.68	4	2.3 (0.7 - 7.8)	0.197	2			8	1.2 (0.5 - 2.9)	0.62
GLI3	rs1003876	T:A	0.219	Wild	513	359	Reference		45	Reference		181	Reference		122	Reference	
GLI3	rs1003876	T:A	0.219	Hetero	284	213	1.0 (0.8 - 1.3)	0.96	29	1.1 (0.7 - 1.9)	0.667	114	1.1 (0.8 - 1.5)	0.623	68	1.0 (0.7 - 1.4)	0.985
GLI3	rs1003876	T:A	0.219	Mutant	42	47	1.5 (1.0 - 2.4)	0.075	7	2.3 (0.9 - 6.0)	0.098	21	1.2 (0.6 - 2.1)	0.614	18	1.7 (0.9 - 3.2)	0.084
GLI3	rs3801202	G:A	0.126	Wild	647	463	Reference		60	Reference		239	Reference		157	Reference	
GLI3	rs3801202	G:A	0.126	Hetero	179	148	1.1 (0.8 - 1.4)	0.512	18	0.9 (0.5 - 1.6)	0.64	76	1.0 (0.7 - 1.4)	0.898	47	1.1 (0.8 - 1.7)	0.519
GLI3	rs3801202	G:A	0.126	Mutant	17	11	0.8 (0.4 - 1.7)	0.565	3	1.2 (0.3 - 4.6)	0.803	4	0.7 (0.2 - 2.0)	0.46	4	0.9 (0.3 - 2.8)	0.85
GLI3	rs10230715	G:A	0.369	Wild	352	216	Reference		19	Reference		109	Reference		85	Reference	

GLI3	rs10230715	G:A	0.369	Hetero	359	289	1.2 (1.0 - 1.6)	0.107	42	1.8 (1.0 - 3.3)	0.047	151	1.1 (0.8 - 1.6)	0.419	89	1.1 (0.8 - 1.6)	0.618
GLI3	rs10230715	G:A	0.369	Mutant	131	118	1.3 (0.9 - 1.7)	0.15	20	2.0 (1.0 - 4.1)	0.055	59	1.1 (0.7 - 1.6)	0.787	34	1.2 (0.7 - 1.9)	0.461
GLI3	rs3779159	T:C	0.128	Wild	644	453	Reference		56	Reference		228	Reference		158	Reference	
GLI3	rs3779159	T:C	0.128	Hetero	180	148	1.1 (0.8 - 1.4)	0.653	24	1.4 (0.8 - 2.3)	0.279	81	1.1 (0.8 - 1.5)	0.597	39	0.9 (0.6 - 1.3)	0.46
GLI3	rs3779159	T:C	0.128	Mutant	17	19	1.4 (0.7 - 2.8)	0.336	1			9	1.2 (0.5 - 3.0)	0.666	9	2.2 (0.9 - 5.3)	0.072
GLI3	rs3801206	C:C	0	Wild	804	576			75			295			192		
GLI3	rs3801206	C:C	0	Hetero	0	0			0			0			0		
GLI3	rs3801206	C:C	0	Mutant	0	0			0			0			0		
GLI3	rs3823729	C:T	0.219	Wild	525	350	Reference		34	Reference		173	Reference		133	Reference	
GLI3	rs3823729	C:T	0.219	Hetero	264	220	1.2 (0.9 - 1.5)	0.145	37	1.6 (1.0 - 2.8)	0.062	123	1.3 (1.0 - 1.8)	0.071	56	0.9 (0.6 - 1.3)	0.612
GLI3	rs3823729	C:T	0.219	Mutant	52	51	1.2 (0.8 - 1.9)	0.317	9	2.2 (0.9 - 5.2)	0.076	21	0.9 (0.5 - 1.7)	0.798	20	1.5 (0.8 - 2.6)	0.206
GLI3	rs846401	T:C	0.449	Wild	263	202	Reference		27	Reference		104	Reference		69	Reference	
GLI3	rs846401	T:C	0.449	Hetero	396	277	1.0 (0.8 - 1.3)	0.956	37	1.1 (0.6 - 1.8)	0.84	147	1.1 (0.8 - 1.5)	0.639	85	0.8 (0.6 - 1.2)	0.318
GLI3	rs846401	T:C	0.449	Mutant	178	141	1.1 (0.8 - 1.5)	0.437	16	1.4 (0.7 - 2.8)	0.371	66	1.0 (0.7 - 1.5)	0.962	54	1.1 (0.7 - 1.8)	0.548
GLI3	rs3801212_hisp	A:G	0.105	Wild	338	168	Reference		18	Reference		76	Reference		71	Reference	
GLI3	rs3801212_hisp	A:G	0.105	Hetero	96	44	1.0 (0.6 - 1.4)	0.825	6	1.5 (0.5 - 4.0)	0.437	18	0.8 (0.4 - 1.4)	0.446	17	0.9 (0.5 - 1.5)	0.592
GLI3	rs3801212_hisp	A:G	0.105	Mutant	4	3	1.6 (0.3 - 7.4)	0.573	0			0			3	3.3 (0.7 - 15.8)	0.136
GLI3	rs3801212_White	A:G	0.105	Wild	250	257	Reference		45	Reference		155	Reference		51	Reference	
GLI3	rs3801212_White	A:G	0.105	Hetero	6	17	2.5 (0.9 - 6.8)	0.071	1			13	3.3 (1.1 - 9.9)	0.031	3	2.2 (0.4 - 11.5)	0.353
GLI3	rs3801212_White	A:G	0.105	Mutant	0	0			0			0			0		
GLI3	rs6963356_hisp	C:T	0.108	Wild	335	165	Reference		17	Reference		75	Reference		70	Reference	
GLI3	rs6963356_hisp	C:T	0.108	Hetero	99	47	1.0 (0.7 - 1.5)	0.947	7	1.8 (0.7 - 4.6)	0.238	19	0.8 (0.5 - 1.4)	0.46	18	0.9 (0.5 - 1.5)	0.612
GLI3	rs6963356_hisp	C:T	0.108	Mutant	4	3	1.6 (0.3 - 7.5)	0.567	0	****	0.992	0			3	3.3 (0.7 - 15.9)	0.135
GLI3	rs6963356_White	C:T	0.108	Wild	253	255	Reference		45	Reference		153	Reference		51	Reference	
GLI3	rs6963356_White	C:T	0.108	Hetero	5	19	3.3 (1.2 - 9.4)	0.026	1			15	4.4 (1.4 - 13.5)	0.01	3	3.1 (0.6 - 16.4)	0.177
GLI3	rs6963356_White	C:T	0.108	Mutant	0	0			0			0			0		
GLI3	rs2190513	A:G	0.422	Wild	288	229	Reference		32	Reference		112	Reference		77	Reference	
GLI3	rs2190513	A:G	0.422	Hetero	389	279	0.9 (0.7 - 1.1)	0.38	37	0.7 (0.4 - 1.2)	0.188	151	1.1 (0.8 - 1.5)	0.506	86	0.8 (0.6 - 1.2)	0.282
GLI3	rs2190513	A:G	0.422	Mutant	157	114	0.9 (0.6 - 1.2)	0.361	12	0.5 (0.3 - 1.1)	0.094	54	0.9 (0.6 - 1.4)	0.697	46	1.0 (0.6 - 1.6)	0.984
GLI3	rs12536413	C:A	0.126	Wild	654	473	Reference		60	Reference		245	Reference		161	Reference	
GLI3	rs12536413	C:A	0.126	Hetero	161	137	1.1 (0.9 - 1.5)	0.381	17	0.8 (0.4 - 1.5)	0.5	69	1.0 (0.7 - 1.4)	0.9	43	1.4 (0.9 - 2.0)	0.145
GLI3	rs12536413	C:A	0.126	Mutant	26	13	0.7 (0.3 - 1.4)	0.266	4	1.0 (0.3 - 3.1)	0.988	5	0.5 (0.2 - 1.4)	0.19	4	0.9 (0.3 - 2.6)	0.782
GLI3	rs2330413	C:T	0.178	Wild	571	424	Reference		56	Reference		213	Reference		149	Reference	
GLI3	rs2330413	C:T	0.178	Hetero	241	172	1.1 (0.8 - 1.4)	0.653	24	1.1 (0.6 - 1.8)	0.824	84	1.0 (0.7 - 1.4)	0.872	55	1.0 (0.7 - 1.5)	0.9
GLI3	rs2330413	C:T	0.178	Mutant	29	22	1.1 (0.6 - 2.0)	0.798	1			17	1.6 (0.8 - 3.2)	0.172	4	0.7 (0.2 - 2.0)	0.459
GLI3	rs2286294	T:C	0.389	Wild	322	231	Reference		27	Reference		123	Reference		78	Reference	
GLI3	rs2286294	T:C	0.389	Hetero	343	243	1.0 (0.8 - 1.3)	0.906	37	1.2 (0.7 - 2.0)	0.587	116	0.9 (0.6 - 1.2)	0.336	85	1.1 (0.8 - 1.6)	0.533
GLI3	rs2286294	T:C	0.389	Mutant	142	122	1.2 (0.9 - 1.6)	0.332	15	1.0 (0.5 - 2.1)	0.934	63	1.0 (0.7 - 1.5)	0.938	37	1.3 (0.8 - 2.1)	0.247
GLI3	rs3801214	T:C	0.129	Wild	641	470	Reference		59	Reference		239	Reference		163	Reference	
GLI3	rs3801214	T:C	0.129	Hetero	176	124	1.1 (0.8 - 1.4)	0.535	19	1.3 (0.7 - 2.4)	0.344	62	1.1 (0.7 - 1.5)	0.744	38	1.0 (0.7 - 1.5)	0.996
GLI3	rs3801214	T:C	0.129	Mutant	20	13	0.9 (0.4 - 1.9)	0.83	1			9	1.1 (0.5 - 2.7)	0.776	3	0.7 (0.2 - 2.4)	0.567
GLI3	rs9886211_hisp	A:G	0.221	Wild	280	148	Reference		12	Reference		70	Reference		64	Reference	
GLI3	rs9886211_hisp	A:G	0.221	Hetero	138	59	0.8 (0.6 - 1.2)	0.275	11	2.0 (0.8 - 5.0)	0.112	19	0.5 (0.3 - 0.9)	0.02	25	0.8 (0.5 - 1.3)	0.389
GLI3	rs9886211_hisp	A:G	0.221	Mutant	21	7	0.7 (0.3 - 1.6)	0.387	1			4	0.8 (0.3 - 2.5)	0.726	2		
GLI3	rs9886211_White	A:G	0.221	Wild	139	130	Reference		24	Reference		85	Reference		19	Reference	
GLI3	rs9886211_White	A:G	0.221	Hetero	91	120	1.5 (1.0 - 2.2)	0.035	17	1.1 (0.5 - 2.2)	0.837	72	1.4 (0.9 - 2.2)	0.105	27	2.4 (1.2 - 4.8)	0.009
GLI3	rs9886211_White	A:G	0.221	Mutant	27	22	0.9 (0.5 - 1.7)	0.815	4	0.9 (0.3 - 3.0)	0.883	10	0.7 (0.3 - 1.5)	0.313	8	2.4 (0.9 - 6.3)	0.081
GLI3	rs3779166	T:A	0.157	Wild	604	424	Reference		54	Reference		210	Reference		150	Reference	
GLI3	rs3779166	T:A	0.157	Hetero	213	171	1.2 (0.9 - 1.5)	0.144	22	1.5 (0.8 - 2.6)	0.166	95	1.3 (0.9 - 1.7)	0.129	49	1.0 (0.7 - 1.4)	0.96
GLI3	rs3779166	T:A	0.157	Mutant	26	25	1.4 (0.8 - 2.5)	0.288	3	2.3 (0.6 - 9.1)	0.248	13	1.1 (0.5 - 2.3)	0.842	9	1.4 (0.6 - 3.3)	0.395
GLI3	rs740339	C:G	0.056	Wild	752	555	Reference		73	Reference		282	Reference		186	Reference	
GLI3	rs740339	C:G	0.056	Hetero	89	66	0.9 (0.6 - 1.3)	0.627	8	0.7 (0.3 - 1.6)	0.393	36	0.9 (0.6 - 1.4)	0.736	21	1.1 (0.6 - 1.8)	0.826
GLI3	rs740339	C:G	0.056	Mutant	3	3	1.6 (0.3 - 8.5)	0.555	0			1			2		
GLI3	rs10261063	T:C	0.314	Wild	391	276	Reference		32	Reference		141	Reference		95	Reference	
GLI3	rs10261063	T:C	0.314	Hetero	368	252	1.0 (0.8 - 1.2)	0.734	38	1.2 (0.7 - 2.0)	0.573	130	0.9 (0.7 - 1.2)	0.605	80	0.9 (0.7 - 1.3)	0.705
GLI3	rs10261063	T:C	0.314	Mutant	79	89	1.4 (1.0 - 2.0)	0.049	11	1.7 (0.7 - 3.7)	0.215	42	1.1 (0.7 - 1.8)	0.574	33	1.7 (1.1 - 2.8)	0.031
GLI3	rs3801216	G:A	0.482	Wild	231	219	Reference		34	Reference		106	Reference		73	Reference	
GLI3	rs3801216	G:A	0.482	Hetero	411	268	0.8 (0.6 - 1.0)	0.032	39	0.7 (0.4 - 1.2)	0.173	140	1.0 (0.7 - 1.4)	0.909	83	0.6 (0.4 - 0.9)	0.01
GLI3	rs3801216	G:A	0.482	Mutant	200	136	0.8 (0.6 - 1.1)	0.106	8	0.4 (0.2 - 0.8)	0.015	73	1.1 (0.7 - 1.7)	0.591	52	0.6 (0.4 - 1.0)	0.038

GLI3	rs3823733	A:G	0.098	Wild	689	488	Reference	60	Reference	251	Reference	164	Reference				
GLI3	rs3823733	A:G	0.098	Hetero	141	116	1.1 (0.8 - 1.5)	0.488	19	1.5 (0.8 - 2.7)	0.168	59	1.1 (0.8 - 1.6)	0.623	36	1.0 (0.7 - 1.5)	0.974
GLI3	rs3823733	A:G	0.098	Mutant	12	15	1.5 (0.7 - 3.3)	0.325	1			5	1.1 (0.3 - 3.4)	0.895	9	2.6 (1.0 - 6.6)	0.051
GLI3	rs3801218_hisp	C:T	0.128	Wild	329	174	Reference		18	Reference		79	Reference		74	Reference	
GLI3	rs3801218_hisp	C:T	0.128	Hetero	93	36	0.8 (0.5 - 1.2)	0.201	5	1.0 (0.3 - 2.8)	0.983	12	0.5 (0.3 - 1.1)	0.073	16	0.8 (0.4 - 1.5)	0.485
GLI3	rs3801218_hisp	C:T	0.128	Mutant	14	2	0.3 (0.1 - 1.1)	0.072	1			1			0		
GLI3	rs3801218_White	C:T	0.128	Wild	186	185	Reference		36	Reference		116	Reference		30	Reference	
GLI3	rs3801218_White	C:T	0.128	Hetero	59	74	1.3 (0.9 - 2.0)	0.182	7	0.6 (0.2 - 1.4)	0.249	45	1.4 (0.9 - 2.3)	0.185	19	2.3 (1.2 - 4.5)	0.017
GLI3	rs3801218_White	C:T	0.128	Mutant	10	11	1.1 (0.4 - 2.8)	0.819	3	2.1 (0.5 - 9.3)	0.325	4	0.6 (0.2 - 2.2)	0.47	4	2.2 (0.6 - 8.0)	0.223
GLI3	rs1019046	A:G	0.159	Wild	591	438	Reference		59	Reference		231	Reference		138	Reference	
GLI3	rs1019046	A:G	0.159	Hetero	217	149	0.9 (0.7 - 1.2)	0.669	16	0.8 (0.4 - 1.4)	0.391	71	0.9 (0.6 - 1.2)	0.377	58	1.1 (0.8 - 1.6)	0.469
GLI3	rs1019046	A:G	0.159	Mutant	24	21	1.0 (0.5 - 1.8)	0.913	3	1.2 (0.3 - 4.6)	0.784	9	0.7 (0.3 - 1.5)	0.35	8	1.2 (0.5 - 2.8)	0.707
GLI3	rs17172023	C:T	0.138	Wild	636	450	Reference		58	Reference		226	Reference		155	Reference	
GLI3	rs17172023	C:T	0.138	Hetero	178	152	1.1 (0.8 - 1.4)	0.527	22	1.1 (0.6 - 2.0)	0.681	78	1.1 (0.8 - 1.5)	0.659	50	1.1 (0.7 - 1.6)	0.654
GLI3	rs17172023	C:T	0.138	Mutant	27	19	0.9 (0.5 - 1.7)	0.756	1			12	1.1 (0.5 - 2.3)	0.828	4	0.7 (0.2 - 2.2)	0.576
GLI3	rs3801223	C:T	0.447	Wild	273	189	Reference		29	Reference		98	Reference		58	Reference	
GLI3	rs3801223	C:T	0.447	Hetero	381	280	1.2 (0.9 - 1.5)	0.196	38	0.9 (0.5 - 1.6)	0.734	137	1.2 (0.9 - 1.7)	0.226	97	1.2 (0.8 - 1.8)	0.261
GLI3	rs3801223	C:T	0.447	Mutant	183	152	1.3 (1.0 - 1.8)	0.056	14	0.7 (0.3 - 1.4)	0.279	82	1.7 (1.2 - 2.5)	0.007	53	1.2 (0.8 - 2.0)	0.329
GLI3	rs3801228_hisp	A:G	0.307	Wild	201	112	Reference		8	Reference		49	Reference		51	Reference	
GLI3	rs3801228_hisp	A:G	0.307	Hetero	186	87	0.9 (0.6 - 1.2)	0.364	14	1.9 (0.8 - 4.9)	0.163	36	0.8 (0.5 - 1.3)	0.33	35	0.8 (0.5 - 1.3)	0.317
GLI3	rs3801228_hisp	A:G	0.307	Mutant	49	15	0.5 (0.3 - 1.0)	0.051	2	1.1 (0.2 - 5.8)	0.879	8	0.6 (0.3 - 1.5)	0.298	5	0.4 (0.1 - 1.0)	0.046
GLI3	rs3801228_White	A:G	0.307	Wild	115	104	Reference		15	Reference		68	Reference		20	Reference	
GLI3	rs3801228_White	A:G	0.307	Hetero	100	126	1.4 (0.9 - 2.0)	0.1	22	1.8 (0.8 - 3.7)	0.131	76	1.3 (0.8 - 2.0)	0.314	24	1.3 (0.7 - 2.6)	0.443
GLI3	rs3801228_White	A:G	0.307	Mutant	39	43	1.2 (0.7 - 2.0)	0.483	9	2.2 (0.8 - 5.6)	0.11	24	0.9 (0.5 - 1.7)	0.768	9	1.3 (0.5 - 3.3)	0.545
GLI3	rs1468452	G:A	0.137	Wild	633	480	Reference		65	Reference		251	Reference		153	Reference	
GLI3	rs1468452	G:A	0.137	Hetero	185	135	1.0 (0.8 - 1.3)	0.933	15	0.8 (0.4 - 1.5)	0.564	64	0.9 (0.7 - 1.3)	0.715	52	1.2 (0.8 - 1.7)	0.333
GLI3	rs1468452	G:A	0.137	Mutant	22	9	0.4 (0.2 - 1.0)	0.045	1			4	0.3 (0.1 - 1.0)	0.057	4	0.6 (0.2 - 2.0)	0.438
GLI3	rs11764679	G:A	0.032	Wild	791	586	Reference		73	Reference		300	Reference		198	Reference	
GLI3	rs11764679	G:A	0.032	Hetero	48	37	0.9 (0.5 - 1.4)	0.534	8	1.0 (0.4 - 2.4)	0.935	18	0.8 (0.4 - 1.4)	0.391	11	1.1 (0.5 - 2.2)	0.826
GLI3	rs11764679	G:A	0.032	Mutant	3	1			0			1			0		
GLI3	rs4724101	G:C	0.493	Wild	230	183	Reference		18	Reference		96	Reference		66	Reference	
GLI3	rs4724101	G:C	0.493	Hetero	390	292	1.0 (0.8 - 1.3)	0.843	41	1.4 (0.8 - 2.7)	0.238	142	0.9 (0.6 - 1.2)	0.457	99	1.0 (0.7 - 1.4)	0.87
GLI3	rs4724101	G:C	0.493	Mutant	219	146	0.8 (0.6 - 1.0)	0.086	22	1.5 (0.7 - 2.9)	0.279	78	0.7 (0.5 - 1.0)	0.052	44	0.7 (0.5 - 1.2)	0.195
HOXA13	rs17501278	A:G	0.023	Wild	806	598	Reference		78	Reference		302	Reference		204	Reference	
HOXA13	rs17501278	A:G	0.023	Hetero	35	23	0.9 (0.5 - 1.6)	0.751	3	0.9 (0.3 - 3.2)	0.863	14	1.0 (0.5 - 2.0)	0.949	5	0.7 (0.3 - 1.9)	0.51
HOXA13	rs17501278	A:G	0.023	Mutant	2	1			0			1			0		
HOXA13	rs757181	T:C	0.178	Wild	575	457	Reference		70	Reference		231	Reference		147	Reference	
HOXA13	rs757181	T:C	0.178	Hetero	227	147	0.8 (0.6 - 1.1)	0.115	11	0.5 (0.3 - 1.0)	0.054	78	1.0 (0.7 - 1.3)	0.829	52	0.7 (0.5 - 1.1)	0.091
HOXA13	rs757181	T:C	0.178	Mutant	35	13	0.5 (0.2 - 0.9)	0.034	0	****	0.979	5	0.6 (0.2 - 1.5)	0.252	8	0.6 (0.2 - 1.3)	0.198
HOXA13	rs2189239	C:T	0.075	Wild	728	502	Reference		63	Reference		251	Reference		176	Reference	
HOXA13	rs2189239	C:T	0.075	Hetero	106	104	1.4 (1.0 - 1.9)	0.028	16	1.4 (0.7 - 2.6)	0.308	56	1.4 (0.9 - 2.0)	0.109	29	1.4 (0.9 - 2.3)	0.155
HOXA13	rs2189239	C:T	0.075	Mutant	9	11	1.7 (0.7 - 4.4)	0.252	2	5.4 (0.7 - 40.8)	0.105	8	2.1 (0.7 - 5.9)	0.176	1		
HOXA4	rs1859162	T:G	0.039	Wild	780	578	Reference		74	Reference		295	Reference		194	Reference	
HOXA4	rs1859162	T:G	0.039	Hetero	62	45	1.0 (0.6 - 1.5)	0.949	7	1.7 (0.7 - 4.3)	0.236	23	0.9 (0.5 - 1.5)	0.634	15	1.0 (0.5 - 1.8)	0.974
HOXA4	rs1859162	T:G	0.039	Mutant	2	0			0			0			0		
HOXA4	rs17471888	C:T	0.033	Wild	789	576	Reference		76	Reference		287	Reference		200	Reference	
HOXA4	rs17471888	C:T	0.033	Hetero	51	47	1.2 (0.8 - 1.9)	0.374	5	1.3 (0.5 - 3.7)	0.612	31	1.5 (0.9 - 2.5)	0.127	9	0.8 (0.4 - 1.7)	0.538
HOXA4	rs17471888	C:T	0.033	Mutant	2	0			0			0			0		
HOXA4	rs6957209	A:C	0.168	Wild	586	443	Reference		61	Reference		235	Reference		137	Reference	
HOXA4	rs6957209	A:C	0.168	Hetero	221	165	1.1 (0.9 - 1.5)	0.286	20	1.3 (0.7 - 2.4)	0.33	75	1.0 (0.7 - 1.4)	0.918	65	1.3 (0.9 - 1.9)	0.139
HOXA4	rs6957209	A:C	0.168	Mutant	30	13	0.8 (0.4 - 1.5)	0.424	0			8	1.0 (0.4 - 2.4)	0.986	5	0.8 (0.3 - 2.2)	0.706
HOXB6	rs7405452	C:T	0.157	Wild	600	447	Reference		56	Reference		235	Reference		145	Reference	
HOXB6	rs7405452	C:T	0.157	Hetero	211	143	1.0 (0.8 - 1.4)	0.731	23	1.3 (0.8 - 2.3)	0.287	66	0.9 (0.7 - 1.3)	0.699	52	1.0 (0.7 - 1.5)	0.811
HOXB6	rs7405452	C:T	0.157	Mutant	26	25	1.5 (0.8 - 2.7)	0.185	2			11	1.3 (0.6 - 2.8)	0.495	10	1.4 (0.6 - 3.1)	0.426
HOXB6	rs9221	A:G	0.158	Wild	600	445	Reference		55	Reference		238	Reference		141	Reference	
HOXB6	rs9221	A:G	0.158	Hetero	211	146	1.1 (0.8 - 1.4)	0.519	23	1.4 (0.8 - 2.4)	0.247	70	1.0 (0.7 - 1.4)	0.971	51	1.1 (0.7 - 1.6)	0.672
HOXB6	rs9221	A:G	0.158	Mutant	27	24	1.4 (0.8 - 2.5)	0.251	1			8	0.9 (0.4 - 2.1)	0.778	13	1.9 (0.9 - 3.9)	0.085
HOXB6	rs10853101	A:G	0.338	Wild	371	274	Reference		30	Reference		148	Reference		88	Reference	
HOXB6	rs10853101	A:G	0.338	Hetero	359	273	1.1 (0.9 - 1.4)	0.317	42	1.5 (0.9 - 2.5)	0.159	132	1.0 (0.7 - 1.3)	0.8	94	1.3 (0.9 - 1.8)	0.195

HOXB6	rs10853101	A:G	0.338	Mutant	102	66	1.0 (0.7 - 1.4)	0.829	7	0.8 (0.3 - 2.0)	0.672	32	0.9 (0.6 - 1.4)	0.634	25	1.1 (0.7 - 1.9)	0.671
HOXB6	rs9897918	G:A	0.019	Wild	813	596	Reference		77	Reference		304	Reference		200	Reference	
HOXB6	rs9897918	G:A	0.019	Hetero	30	23	1.1 (0.6 - 1.9)	0.846	4	1.4 (0.4 - 4.5)	0.577	12	1.0 (0.5 - 2.1)	0.962	7	1.2 (0.5 - 2.9)	0.705
HOXB6	rs9897918	G:A	0.019	Mutant	1	3			0			2			1		
HOXB6	rs9912500	G:A	0.16	Wild	593	438	Reference		57	Reference		218	Reference		151	Reference	
HOXB6	rs9912500	G:A	0.16	Hetero	212	153	1.0 (0.7 - 1.2)	0.734	22	0.9 (0.5 - 1.6)	0.821	85	1.0 (0.7 - 1.4)	0.852	44	0.9 (0.6 - 1.4)	0.67
HOXB6	rs9912500	G:A	0.16	Mutant	28	16	0.7 (0.4 - 1.4)	0.338	2	0.6 (0.1 - 2.8)	0.536	5	0.5 (0.2 - 1.3)	0.153	9	1.4 (0.6 - 3.2)	0.402
HOXB6	rs11079830	A:G	0.465	Wild	245	168	Reference		15	Reference		92	Reference		58	Reference	
HOXB6	rs11079830	A:G	0.465	Hetero	404	292	1.1 (0.9 - 1.4)	0.4	46	1.6 (0.8 - 3.0)	0.164	143	1.0 (0.7 - 1.4)	0.912	95	1.1 (0.7 - 1.6)	0.673
HOXB6	rs11079830	A:G	0.465	Mutant	186	155	1.3 (0.9 - 1.7)	0.13	18	1.4 (0.7 - 3.0)	0.393	78	1.2 (0.8 - 1.8)	0.398	55	1.3 (0.8 - 2.0)	0.242
HOXD13	rs35290213	A:C	0.001	Wild	841	622	Reference		81	Reference		317	Reference		209	Reference	
HOXD13	rs35290213	A:C	0.001	Hetero	2	0			0			0			0		
HOXD13	rs35290213	A:C	0.001	Mutant	0	0			0			0			0		
HOXD13	rs847194	T:G	0.301	Wild	413	298	Reference		37	Reference		152	Reference		100	Reference	
HOXD13	rs847194	T:G	0.301	Hetero	337	257	1.1 (0.9 - 1.4)	0.535	37	1.3 (0.8 - 2.2)	0.269	130	1.1 (0.8 - 1.4)	0.704	85	1.0 (0.7 - 1.4)	0.85
HOXD13	rs847194	T:G	0.301	Mutant	82	63	1.1 (0.7 - 1.6)	0.653	7	1.2 (0.5 - 3.0)	0.679	33	1.1 (0.7 - 1.8)	0.67	22	1.2 (0.7 - 2.1)	0.519
SHH	rs9333613	A:G	0.026	Wild	787	574	Reference		79	Reference		291	Reference		189	Reference	
SHH	rs9333613	A:G	0.026	Hetero	37	37	1.4 (0.8 - 2.4)	0.209	1			20	2.4 (1.2 - 4.7)	0.009	16	1.4 (0.7 - 2.7)	0.385
SHH	rs9333613	A:G	0.026	Mutant	3	1			0			0			1		
SHH	rs1233556	C:T	0.141	Wild	606	445	Reference		50	Reference		227	Reference		157	Reference	
SHH	rs1233556	C:T	0.141	Hetero	192	138	1.0 (0.7 - 1.2)	0.739	23	1.3 (0.7 - 2.2)	0.374	70	0.9 (0.7 - 1.3)	0.616	42	0.9 (0.6 - 1.4)	0.762
SHH	rs1233556	C:T	0.141	Mutant	20	19	1.0 (0.5 - 2.0)	0.98	5	4.0 (1.1 - 13.8)	0.03	11	0.9 (0.4 - 1.9)	0.714	3	0.5 (0.1 - 1.8)	0.307
SHH	rs9333596	T:C	0.161	Wild	577	448	Reference		63	Reference		224	Reference		150	Reference	
SHH	rs9333596	T:C	0.161	Hetero	215	139	0.9 (0.7 - 1.1)	0.328	12	0.5 (0.3 - 1.0)	0.056	77	1.0 (0.7 - 1.4)	0.888	47	0.9 (0.6 - 1.3)	0.67
SHH	rs9333596	T:C	0.161	Mutant	24	13	0.6 (0.3 - 1.3)	0.242	1			7	0.7 (0.3 - 1.8)	0.478	5	0.8 (0.3 - 2.3)	0.699
SRY	rs11575897	C:T	0.002	Wild	835	618	Reference		81	Reference		316	Reference		206	Reference	
SRY	rs11575897	C:T	0.002	Hetero	0	0			0			0			0		
SRY	rs11575897	C:T	0.002	Mutant	2	4			0			3			1		
WT1	rs1042347	G:C	0.007	Wild	831	615	Reference		81	Reference		313	Reference		206	Reference	
WT1	rs1042347	G:C	0.007	Hetero	10	9	1.1 (0.4 - 2.8)	0.906	0			6	1.3 (0.4 - 3.9)	0.688	3	1.2 (0.3 - 4.6)	0.834
WT1	rs1042347	G:C	0.007	Mutant	1	0			0			0		0.981	0		
WT1	rs5030320	A:G	0.442	Wild	269	186	Reference		24	Reference		106	Reference		49	Reference	
WT1	rs5030320	A:G	0.442	Hetero	395	295	1.2 (0.9 - 1.6)	0.148	47	1.8 (1.0 - 3.1)	0.039	147	1.1 (0.8 - 1.4)	0.753	96	1.3 (0.9 - 1.9)	0.203
WT1	rs5030320	A:G	0.442	Mutant	173	141	1.4 (1.0 - 1.9)	0.054	10	1.3 (0.6 - 3.0)	0.521	64	1.2 (0.8 - 1.8)	0.476	64	1.8 (1.1 - 2.8)	0.016
WT1	rs5030316	A:G	0.084	Wild	705	516	Reference		69	Reference		254	Reference		180	Reference	
WT1	rs5030316	A:G	0.084	Hetero	128	94	0.9 (0.6 - 1.2)	0.357	11	0.7 (0.4 - 1.5)	0.403	56	1.0 (0.7 - 1.4)	0.942	25	0.8 (0.5 - 1.3)	0.359
WT1	rs5030316	A:G	0.084	Mutant	6	11	1.9 (0.7 - 5.4)	0.212	1			7	2.3 (0.7 - 7.5)	0.157	3	1.7 (0.4 - 7.1)	0.469
WT1	rs1799937	T:C	0.387	Wild	323	242	Reference		31	Reference		140	Reference		63	Reference	
WT1	rs1799937	T:C	0.387	Hetero	388	267	1.1 (0.8 - 1.3)	0.654	43	1.6 (0.9 - 2.7)	0.079	131	0.9 (0.7 - 1.2)	0.57	87	1.1 (0.8 - 1.6)	0.547
WT1	rs1799937	T:C	0.387	Mutant	133	113	1.4 (1.0 - 1.9)	0.077	7	1.2 (0.5 - 2.9)	0.76	46	1.1 (0.7 - 1.7)	0.739	59	1.9 (1.2 - 3.0)	0.006
WT1	rs5030302	A:G	0.11	Wild	674	488	Reference		65	Reference		239	Reference		171	Reference	
WT1	rs5030302	A:G	0.11	Hetero	150	114	0.9 (0.7 - 1.2)	0.354	12	0.6 (0.3 - 1.2)	0.18	66	1.0 (0.7 - 1.4)	0.892	34	0.9 (0.6 - 1.5)	0.81
WT1	rs5030302	A:G	0.11	Mutant	17	15	1.0 (0.5 - 2.0)	0.938	1			11	1.3 (0.6 - 3.1)	0.531	3	0.7 (0.2 - 2.6)	0.615
WT1	rs2234593	C:A	0.083	Wild	708	514	Reference		67	Reference		255	Reference		179	Reference	
WT1	rs2234593	C:A	0.083	Hetero	127	95	0.9 (0.7 - 1.2)	0.462	12	0.8 (0.4 - 1.6)	0.581	55	1.0 (0.7 - 1.4)	0.896	26	0.9 (0.5 - 1.4)	0.519
WT1	rs2234593	C:A	0.083	Mutant	6	10	1.8 (0.6 - 5.1)	0.281	1			6	2.0 (0.6 - 6.8)	0.251	3	1.7 (0.4 - 7.2)	0.461
WT1	rs5030279	C:T	0.028	Wild	795	579	Reference		75	Reference		298	Reference		191	Reference	
WT1	rs5030279	C:T	0.028	Hetero	45	42	1.1 (0.7 - 1.8)	0.606	6	2.0 (0.7 - 5.3)	0.169	18	0.8 (0.5 - 1.6)	0.591	18	1.5 (0.8 - 2.8)	0.186
WT1	rs5030279	C:T	0.028	Mutant	1	1			0			1			0		
WT1	rs5030278	T:G	0.103	Wild	681	488	Reference		64	Reference		238	Reference		175	Reference	
WT1	rs5030278	T:G	0.103	Hetero	152	118	1.0 (0.7 - 1.3)	0.803	15	1.0 (0.5 - 1.8)	0.96	72	1.1 (0.8 - 1.6)	0.616	27	0.7 (0.5 - 1.2)	0.195
WT1	rs5030278	T:G	0.103	Mutant	11	17	1.9 (0.8 - 4.2)	0.14	1			9	1.8 (0.7 - 4.8)	0.244	7	2.5 (0.9 - 6.8)	0.087
WT1	rs5030277	T:A	0.268	Wild	462	363	Reference		46	Reference		210	Reference		98	Reference	
WT1	rs5030277	T:A	0.268	Hetero	296	185	1.0 (0.8 - 1.3)	0.856	28	1.5 (0.8 - 2.5)	0.189	83	0.9 (0.6 - 1.2)	0.52	70	1.1 (0.7 - 1.6)	0.758
WT1	rs5030277	T:A	0.268	Mutant	75	64	1.5 (1.0 - 2.3)	0.035	4	1.1 (0.4 - 3.6)	0.842	20	1.1 (0.6 - 1.9)	0.845	40	2.3 (1.4 - 3.9)	0.001
WT1	rs16754	A:G	0.289	Wild	440	332	Reference		42	Reference		198	Reference		83	Reference	
WT1	rs16754	A:G	0.289	Hetero	310	217	1.2 (0.9 - 1.5)	0.215	34	1.8 (1.1 - 3.2)	0.026	94	0.9 (0.7 - 1.3)	0.596	83	1.4 (0.9 - 2.0)	0.098
WT1	rs16754	A:G	0.289	Mutant	88	72	1.5 (1.0 - 2.3)	0.03	5	1.3 (0.5 - 3.8)	0.619	25	1.1 (0.7 - 2.0)	0.642	42	2.3 (1.4 - 3.9)	0.001
WT1	rs5030273	C:T	0.004	Wild	837	624	Reference		81	Reference		319	Reference		209	Reference	

WT1	rs5030273	C:T	0.004	Hetero	7	0			0		0		0				
WT1	rs5030273	C:T	0.004	Mutant	0	0			0		0		0				
WT1	rs2234590	A:G	0.012	Wild	824	612	Reference		80	Reference	310	Reference	208	Reference			
WT1	rs2234590	A:G	0.012	Hetero	20	12	0.7 (0.3 - 1.5)	0.347	1		9	0.8 (0.3 - 2.0)	0.668	1			
WT1	rs2234590	A:G	0.012	Mutant	0	0			0		0		0				
WT1	rs5030252	C:A	0.417	Wild	292	219	Reference		30	Reference	118	Reference	65	Reference			
WT1	rs5030252	C:A	0.417	Hetero	380	272	1.0 (0.8 - 1.3)	0.784	36	1.1 (0.6 - 1.9)	0.742	143	1.1 (0.8 - 1.5)	0.692	86	1.0 (0.7 - 1.4)	0.86
WT1	rs5030252	C:A	0.417	Mutant	156	122	1.2 (0.9 - 1.6)	0.334	12	1.2 (0.6 - 2.6)	0.604	54	1.1 (0.7 - 1.6)	0.779	55	1.3 (0.9 - 2.1)	0.206
WT1	rs6484577	T:C	0.439	Wild	272	198	Reference		27	Reference	109	Reference	55	Reference			
WT1	rs6484577	T:C	0.439	Hetero	398	297	1.1 (0.9 - 1.4)	0.41	43	1.3 (0.7 - 2.2)	0.37	153	1.0 (0.8 - 1.4)	0.776	94	1.2 (0.8 - 1.7)	0.421
WT1	rs6484577	T:C	0.439	Mutant	170	126	1.1 (0.8 - 1.6)	0.422	11	1.2 (0.5 - 2.6)	0.689	55	1.0 (0.6 - 1.5)	0.973	59	1.5 (0.9 - 2.3)	0.091
WT1	rs5030234	C:A	0.286	Wild	436	342	Reference		44	Reference	196	Reference	93	Reference			
WT1	rs5030234	C:A	0.286	Hetero	320	209	1.0 (0.8 - 1.3)	0.866	32	1.4 (0.8 - 2.4)	0.18	96	0.9 (0.7 - 1.2)	0.504	75	1.0 (0.7 - 1.5)	0.912
WT1	rs5030234	C:A	0.286	Mutant	79	70	1.5 (1.0 - 2.3)	0.034	5	1.2 (0.4 - 3.5)	0.7	24	1.1 (0.7 - 2.0)	0.632	41	2.1 (1.3 - 3.5)	0.003
WT1	rs10835906	T:C	0.356	Wild	351	275	Reference		37	Reference	155	Reference	75	Reference			
WT1	rs10835906	T:C	0.356	Hetero	377	250	1.0 (0.8 - 1.2)	0.785	38	1.2 (0.7 - 2.0)	0.476	122	0.9 (0.6 - 1.2)	0.413	84	1.0 (0.7 - 1.5)	0.978
WT1	rs10835906	T:C	0.356	Mutant	110	94	1.3 (1.0 - 1.9)	0.095	6	1.0 (0.4 - 2.6)	0.98	38	1.2 (0.7 - 1.9)	0.461	49	1.8 (1.1 - 2.8)	0.017
WT1	rs7108339	G:A	0.343	Wild	363	288	Reference		37	Reference	158	Reference	84	Reference			
WT1	rs7108339	G:A	0.343	Hetero	376	252	0.9 (0.7 - 1.2)	0.625	37	1.2 (0.7 - 2.0)	0.453	126	0.9 (0.7 - 1.2)	0.478	83	0.9 (0.6 - 1.3)	0.635
WT1	rs7108339	G:A	0.343	Mutant	100	78	1.2 (0.8 - 1.7)	0.349	6	1.1 (0.4 - 2.8)	0.876	32	1.0 (0.6 - 1.7)	0.871	40	1.5 (0.9 - 2.4)	0.082
WT1	rs3858444	G:A	0.144	Wild	625	468	Reference		53	Reference	238	Reference	167	Reference			
WT1	rs3858444	G:A	0.144	Hetero	186	135	0.8 (0.6 - 1.0)	0.055	25	1.1 (0.6 - 2.0)	0.69	70	0.7 (0.5 - 1.0)	0.031	35	0.7 (0.5 - 1.1)	0.133
WT1	rs3858444	G:A	0.144	Mutant	28	19	0.7 (0.4 - 1.3)	0.299	2		10	0.7 (0.3 - 1.5)	0.348	7	1.1 (0.5 - 2.6)	0.842	
WT1	rs2234589	A:T	0.025	Wild	801	570	Reference		73	Reference	296	Reference	186	Reference			
WT1	rs2234589	A:T	0.025	Hetero	41	45	1.4 (0.9 - 2.2)	0.143	7	2.4 (0.9 - 6.1)	0.071	20	1.1 (0.6 - 2.1)	0.695	18	1.8 (1.0 - 3.3)	0.062
WT1	rs2234589	A:T	0.025	Mutant	1	1			0		1		0				
WT1	rs2418910	A:G	0.459	Wild	255	218	Reference		32	Reference	124	Reference	56	Reference			
WT1	rs2418910	A:G	0.459	Hetero	402	277	0.9 (0.7 - 1.1)	0.287	38	0.9 (0.6 - 1.6)	0.839	140	0.8 (0.6 - 1.1)	0.168	92	1.0 (0.7 - 1.4)	0.879
WT1	rs2418910	A:G	0.459	Mutant	186	128	0.9 (0.7 - 1.3)	0.75	11	0.8 (0.4 - 1.7)	0.559	54	0.8 (0.6 - 1.3)	0.429	61	1.2 (0.8 - 1.9)	0.379
WT1	rs7105964	G:A	0.067	Wild	738	561	Reference		72	Reference	279	Reference	196	Reference			
WT1	rs7105964	G:A	0.067	Hetero	100	58	0.7 (0.5 - 0.9)	0.023	8	0.9 (0.4 - 1.9)	0.714	36	0.7 (0.5 - 1.1)	0.169	13	0.5 (0.3 - 0.9)	0.023
WT1	rs7105964	G:A	0.067	Mutant	6	5	1.4 (0.4 - 4.8)	0.64	1		4	2.5 (0.6 - 10.7)	0.225	0			
WT1	rs12293750	C:A	0.026	Wild	796	580	Reference		71	Reference	300	Reference	195	Reference			
WT1	rs12293750	C:A	0.026	Hetero	36	40	1.5 (0.9 - 2.4)	0.126	10	3.9 (1.6 - 9.3)	0.002	16	0.9 (0.5 - 1.8)	0.794	13	1.5 (0.8 - 3.0)	0.252
WT1	rs12293750	C:A	0.026	Mutant	4	1			0		0		1				
WT1	rs7110547	G:C	0.492	Wild	227	174	Reference		18	Reference	73	Reference	79	Reference			
WT1	rs7110547	G:C	0.492	Hetero	400	282	0.9 (0.7 - 1.2)	0.359	38	0.9 (0.5 - 1.6)	0.631	158	1.2 (0.8 - 1.6)	0.434	82	0.6 (0.4 - 0.9)	0.021
WT1	rs7110547	G:C	0.492	Mutant	214	163	0.9 (0.7 - 1.3)	0.644	24	0.8 (0.4 - 1.7)	0.583	86	1.2 (0.8 - 1.8)	0.428	46	0.7 (0.5 - 1.1)	0.12
WT1	rs5030172	C:G	0.19	Wild	570	420	Reference		59	Reference	193	Reference	158	Reference			
WT1	rs5030172	C:G	0.19	Hetero	223	165	0.8 (0.6 - 1.1)	0.148	19	0.7 (0.4 - 1.2)	0.159	101	1.0 (0.7 - 1.4)	0.867	40	0.6 (0.4 - 1.0)	0.034
WT1	rs5030172	C:G	0.19	Mutant	48	34	0.7 (0.4 - 1.2)	0.193	3	0.5 (0.1 - 1.9)	0.32	20	0.8 (0.4 - 1.4)	0.395	11	0.9 (0.4 - 1.9)	0.787
WT1	rs3858449	G:A	0.309	Wild	414	324	Reference		45	Reference	185	Reference	86	Reference			
WT1	rs3858449	G:A	0.309	Hetero	325	213	1.0 (0.8 - 1.3)	0.939	27	1.2 (0.7 - 2.1)	0.524	103	0.9 (0.7 - 1.3)	0.608	76	1.1 (0.7 - 1.5)	0.765
WT1	rs3858449	G:A	0.309	Mutant	96	79	1.4 (1.0 - 2.1)	0.063	8	2.0 (0.8 - 4.9)	0.146	26	1.0 (0.6 - 1.6)	0.862	45	2.0 (1.2 - 3.2)	0.007
WT1	rs11031781	G:A	0.195	Wild	562	410	Reference		58	Reference	190	Reference	152	Reference			
WT1	rs11031781	G:A	0.195	Hetero	233	173	0.8 (0.6 - 1.1)	0.153	18	0.6 (0.3 - 1.1)	0.121	107	1.0 (0.8 - 1.4)	0.835	43	0.7 (0.4 - 1.0)	0.042
WT1	rs11031781	G:A	0.195	Mutant	48	37	0.8 (0.5 - 1.3)	0.399	4	0.7 (0.2 - 2.1)	0.523	20	0.8 (0.4 - 1.4)	0.383	13	1.2 (0.6 - 2.4)	0.667
WT1	rs1799925	C:T	0.297	Wild	409	318	Reference		44	Reference	181	Reference	85	Reference			
WT1	rs1799925	C:T	0.297	Hetero	303	209	1.1 (0.8 - 1.4)	0.535	30	1.4 (0.8 - 2.5)	0.195	94	0.9 (0.7 - 1.3)	0.618	79	1.2 (0.8 - 1.7)	0.37
WT1	rs1799925	C:T	0.297	Mutant	85	68	1.4 (0.9 - 2.0)	0.129	5	1.4 (0.5 - 4.1)	0.523	23	0.9 (0.5 - 1.7)	0.858	40	1.9 (1.1 - 3.2)	0.016
WTAP	rs963800	C:T	0.255	Wild	479	371	Reference		48	Reference	188	Reference	129	Reference			
WTAP	rs963800	C:T	0.255	Hetero	296	210	0.9 (0.7 - 1.1)	0.191	32	1.2 (0.7 - 2.0)	0.508	107	0.8 (0.6 - 1.1)	0.248	64	0.7 (0.5 - 1.0)	0.062
WTAP	rs963800	C:T	0.255	Mutant	67	43	0.7 (0.5 - 1.1)	0.129	1		24	0.7 (0.4 - 1.2)	0.222	16	0.7 (0.4 - 1.3)	0.241	
WTAP	rs6929102	C:T	0.015	Wild	816	607	Reference		81	Reference	307	Reference	204	Reference			
WTAP	rs6929102	C:T	0.015	Hetero	26	14	0.7 (0.3 - 1.4)	0.283	0		10	0.8 (0.3 - 1.9)	0.58	4	0.6 (0.2 - 1.9)	0.385	
WTAP	rs6929102	C:T	0.015	Mutant	0	2			0		1		1				
WTAP	rs2758313	C:G	0.218	Wild	525	368	Reference		52	Reference	187	Reference	119	Reference			
WTAP	rs2758313	C:G	0.218	Hetero	264	201	1.1 (0.8 - 1.4)	0.574	23	0.9 (0.5 - 1.5)	0.573	105	1.2 (0.9 - 1.6)	0.25	69	1.1 (0.8 - 1.5)	0.666
WTAP	rs2758313	C:G	0.218	Mutant	51	50	1.3 (0.9 - 2.1)	0.182	5	0.9 (0.3 - 2.5)	0.861	23	1.5 (0.8 - 2.6)	0.174	21	1.4 (0.8 - 2.6)	0.237

WTAP	rs2842972	T:C	0.476	Wild	249	164	Reference		26	Reference		84	Reference		51	Reference	
WTAP	rs2842972	T:C	0.476	Hetero	368	276	1.1 (0.8 - 1.4)	0.644	38	1.0 (0.5 - 1.7)	0.869	139	1.0 (0.7 - 1.5)	0.842	92	1.1 (0.8 - 1.7)	0.571
WTAP	rs2842972	T:C	0.476	Mutant	209	166	1.1 (0.8 - 1.5)	0.575	15	0.8 (0.4 - 1.6)	0.532	85	1.2 (0.8 - 1.7)	0.49	61	1.1 (0.7 - 1.7)	0.796
WTAP	rs4709364	C:T	0.192	Wild	552	406	Reference		53	Reference		211	Reference		136	Reference	
WTAP	rs4709364	C:T	0.192	Hetero	252	190	1.0 (0.8 - 1.2)	0.78	27	1.2 (0.7 - 2.0)	0.486	93	0.9 (0.7 - 1.2)	0.493	62	0.9 (0.6 - 1.2)	0.455
WTAP	rs4709364	C:T	0.192	Mutant	35	25	0.8 (0.5 - 1.4)	0.458	1			13	0.8 (0.4 - 1.7)	0.567	10	0.8 (0.4 - 1.7)	0.496
WTAP	rs3822849	T:C	0.252	Wild	477	366	Reference		48	Reference		187	Reference		125	Reference	
WTAP	rs3822849	T:C	0.252	Hetero	295	208	0.9 (0.7 - 1.1)	0.202	32	1.2 (0.7 - 1.9)	0.554	105	0.8 (0.6 - 1.1)	0.204	64	0.7 (0.5 - 1.1)	0.092
WTAP	rs3822849	T:C	0.252	Mutant	63	42	0.8 (0.5 - 1.2)	0.229	1			24	0.8 (0.5 - 1.4)	0.389	15	0.7 (0.4 - 1.4)	0.322
WTAP	rs1440	G:T	0.472	Wild	252	182	Reference		28	Reference		93	Reference		58	Reference	
WTAP	rs1440	G:T	0.472	Hetero	373	272	0.9 (0.7 - 1.2)	0.487	37	0.8 (0.5 - 1.5)	0.564	141	0.9 (0.7 - 1.3)	0.585	87	0.9 (0.6 - 1.3)	0.635
WTAP	rs1440	G:T	0.472	Mutant	206	161	1.0 (0.7 - 1.3)	0.795	15	0.8 (0.4 - 1.5)	0.439	81	1.0 (0.7 - 1.5)	0.973	60	0.9 (0.6 - 1.5)	0.769