

239	WS.2.0.GQ0226.B7.D16.1.397	0.26	0.19	-0.04	Log	0.74	-72.08	0.003	114	WW	WS	SS
240	WS.2.0.GQ02511.B3.A11.2.431	0.26	0.21	-0.03	Exp	0.66	-52.44	0.008	201	WW+	WS	SS-
241	WS.2.0.GQ0253.B7.G03.1.1020	0.50	0.07	0.01	Lin	0.33	-38.18	-0	-	WW-	WS	SS+
242	WS.2.0.GQ0255.B3.P02.1.233	0.18	0.24	-0.05	Log	0.52	-81.11	0.001	101	WW-	WS-	SS+
243	WS.2.0.GQ0258.B3.B12.1.786	0.25	0.28	0.00	Exp	0.66	-60.38	0.007	203	WW	WS	SS
244	WS.2.0.GQ02801.B7.O14.1.512	0.37	0.17	-0.03	Log	0.29	-39.78	0.001	< 0	WW-	WS	SS+
245	WS.2.0.GQ02805.B7.J24.2.535	0.28	0.16	-0.02	Exp	0.35	-42.32	0.003	141	WW-	WS-	SS+
246	WS.2.0.GQ02807.B7.A19.1.869	0.45	0.04	-0.02	Lin	0.03	-36.48	0	-	-	-	-
247	WS.2.0.GQ02808.B7.O03.2.818	0.49	0.05	-0.03	Exp	0.18	-36.65	0.001	< 0	WW	WS	SS
248	WS.2.0.GQ02815.B7.M19.1.534	0.16	0.25	-0.08	Log	0.27	-63.02	0.001	76	WW-	WS-	SS+
249	WS.2.0.GQ02819.B7.K02.2.592	0.23	0.20	0.13	Log	0.47	-40.16	0.002	85	WW+	WS+	SS-
250	WS.2.0.GQ02823.SP6.H05.1.827	0.42	0.18	-0.01	Exp	0.49	-31.34	0.004	110	WW+	WS+	SS-
251	WS.2.0.GQ02827.B7.B09.1.298	0.26	0.34	0.05	Log	0.74	-46.72	0.005	149	WW+	WS	SS
252	WS.2.0.GQ02830.B7.N19.1.816	0.19	0.30	-0.04	Log	0.76	-81.91	0.003	161	WW	WS-	SS+
253	WS.2.0.GQ02903.B7.B21.1.1399	0.23	0.37	-0.10	Log	0.60	-59.93	0.005	151	WW-	WS-	SS+
254	WS.2.0.GQ02905.B7.P10.1.849	0.33	0.17	0.02	Exp	0.35	-56.54	0.002	72	WW-	WS	SS+
255	WS.2.0.GQ03101.B7.A12.1.268	0.22	0.26	-0.05	Exp	0.80	-77.33	0.011	222	WW	WS	SS
256	WS.2.0.GQ03101.B7.M09.1.229	0.35	0.07	-0.05	Exp	0.51	-57.96	0.002	87	WW+	WS+	SS-
257	WS.2.0.GQ03105.B7.N08.1.636	0.29	0.25	0.01	Log	0.74	-71.10	0.002	81	WW	WS	SS
258	WS.2.0.GQ03108.B7.H08.1.831	0.31	0.27	0.04	Log	0.76	-44.31	0.005	144	WW+	WS	SS-
259	WS.2.0.GQ03115.B7.P17.1.1218	0.31	0.15	-0.01	Exp	0.65	-56.52	0.005	168	WW	WS	SS
260	WS.2.0.GQ03118.B7.C03.1.798	0.27	0.35	-0.01	Log	0.92	-83.57	0.007	161	WW	WS	SS
261	WS.2.0.GQ03125.B7.D11.2.871	0.27	0.31	0.05	Log	0.77	-60.11	0.004	140	WW	WS-	SS+
262	WS.2.0.GQ03126.B7.M13.1.633	0.16	0.18	0.02	Exp	0.79	-110.53	0.004	204	WW	WS-	SS
263	WS.2.0.GQ03226.B7.M05.1.485	0.33	0.27	0.07	Log	0.52	-52.01	0.002	34	WW-	WS-	SS+
264	WS.2.0.GQ03409.B7.H11.1.187	0.37	0.14	-0.04	Exp	0.62	-50.20	0.004	140	WW	WS	SS
265	WS.2.0.GQ03516.B7.I16.1.170	0.47	0.08	-0.03	Log	0.64	-49.13	0.002	< 0	WW+	WS+	SS-
266	WS.2.0.GQ03614.B7.C22.1.141	0.47	0.15	0.03	Exp	0.59	-28.93	0.005	101	WW+	WS+	SS-
267	WS00841.B21_O11.contig1.NC1.14	0.38	0.07	-0.08	Lin	0.03	-32.77	0	-	WW	WS	SS
268	WS01026.B21_I20.contig1.C1.288	0.12	0.16	-0.05	Exp	0.25	-82.09	0.001	156	WW-	WS	SS+

^a Regression type used in geographic cline analysis, where Log is logistic, Lin is linear and Exp is exponential

^b Genomic cline analysis indicating over (+) or underrepresentation (-) of individual genotypic classes, where WW are interclass homozygotes for white spruce; WS, interclass heterozygotes; and SS interclass