

Supplemental Digital Content, Table 2. Investigated Genes with No Significant Association to SSNHL

Gene	Polymorphism	# Total Supporting Studies	Previously Reported Significant Association*	Studies
<i>AQP4</i>	rs2075575	1	N	Nishio 2013
<i>AQP5</i>	rs3736309	1	N	Nishio 2013
<i>CCL2</i>	-	1	N	Cadoni 2015
<i>CYBA</i>	-	1	N	Teranishi 2013
<i>CYP1A1</i>	-	1	N	Um 2011
<i>ESR1</i>	rs2234693	2	N	Nishio 2013, Kitoh 2016
	rs9340799	1	N	Nishio 2013
<i>GJB2</i>	235delC	2	Y	Kokotas 2008, Chen 2016
<i>GRHL2</i>	rs6989650	1	Y	Lin 2016
<i>GPX3</i>	rs3763013	1	Y	Chien 2017
	rs8177412	1	Y	Chien 2017
	rs3828599	1	Y	Chien 2017
	rs2070593	1	Y	Chien 2017
<i>GPX1</i>	rs7493	1	N	Teranishi 2012
	rs854560	1	N	Teranishi 2012
<i>GSTM1</i>	-	3	N	Cadoni 2006, Um 2011, Zong 2019
<i>GSTT1</i>	-	3	N	Cadoni 2006, Um 2011, Zong 2019
<i>HAMP</i>	-	1	N	Castiglione 2015
<i>HFE</i>	rs1799945	1	N	Castiglione 2015
	rs1800562	1	N	Castiglione 2015
<i>HLA-DPB1</i>	-	1	N	Yeo 2001
<i>HLA-DQA1</i>	-	1	N	Yeo 2001
<i>HLA-DQB1</i>	-	1	N	Yeo 2001
<i>HSPA1A</i>	rs1043618	1	Y	Chien 2012
<i>HSPA1L</i>	-	1	N	Chien 2012
<i>IL4R</i>	rs1801275	1	Y	Hiramatsu 2012
<i>IL10</i>	rs1800872	1	N	Hiramatsu 2012
<i>MMP1</i>	rs494379	1	Y	Nam 2011
<i>MT-ND2</i>	-	1	N	Teranishi 2013
<i>MTNR1B</i>	rs1387153	1	N	Teranishi 2013
<i>MT-RNR1</i>	-	1	N	Chen 2016
<i>MTRR</i>	rs1801394	1	N	Teranishi 2013
<i>NOS3</i>	rs61722009	1	Y	Fatini 2005
<i>NR3C2</i>	rs2070951	1	N	Kitoh 2016
<i>PDE4D</i>	rs966221	1	Y	Chien 2016
	rs2910829	1	Y	Chien 2016

<i>PON1</i>	rs662	1	N	Teranishi 2012
<i>PON2</i>	rs7493	1	N	Teranishi 2012
<i>SOD1</i>	rs1041740	1	Y	Kitoh 2016
<i>SELE</i>	-	1	N	Cadoni 2015
<i>TF</i>	-	1	N	Castiglione 2015
<i>TNF</i>	rs1800795	1	N	Um 2010
	rs1800630	1	N	Hiramatsu 2012
<i>TNFRSF1B</i>	rs1061624	1	N	Hiramatsu 2012
<i>VEGFA</i>	rs3025039	1	N	Hiramatsu 2012
	rs699947	1	N	Hiramatsu 2012
	rs1570360	1	N	Hiramatsu 2012
<i>VDR</i>	rs2228570	1	N	Yazdani 2018

*Genes previously reported as having a significant association with SSNHL by other studies in contrast to those listed on this table demonstrating a lack of statistically significant association with SSNHL. Studies for the genes demonstrating a significant association (denoted by “Y”) are listed in Supplemental Table 1.