S6 Table. *ALDH2* expression according to risk allele of SNPs near *ALDH2* used to calculate PRS-Alcohol

SNP	Effect/other allele	PRS-Alcohol weight		GTEx		
		Male	Female	NES	p	Tissue
rs11065749	A/G	–4.2.E-02	–4.6.E-02	–0.09	3.7×10^{-4}	Esophagus - Muscularis
rs10744770	A/G	–8.8.E-04	–6.9.E-03	–0.2	9.7×10^{-6}	Esophagus - Mucosa
rs10774616	T/G	–8.1.E-04	–7.4.E-03	–0.21	7.5×10^{-6}	Esophagus - Mucosa
rs4766451	T/G	–3.7.E-03	–8.4.E-03	–0.2	1.3×10^{-5}	Esophagus - Mucosa
rs886126	T/C	–1.1.E-02	–1.2.E-02	–0.2	1.1×10^{-5}	Esophagus - Mucosa
rs4766562	T/C	–1.3.E-02	–1.3.E-02	–0.21	3.1×10^{-6}	Esophagus - Mucosa
rs11065837	G/A	1.1.E-02	1.1.E-02	–0.23	3.1×10^{-7}	Esophagus - Mucosa
rs59214806	G/A	1.1.E-02	1.1.E-02	–0.25	1.8×10^{-8}	Esophagus - Mucosa
rs2097658	T/C	0.0.E+00	2.5.E-03	–0.24	1.2×10^{-7}	Esophagus - Mucosa
rs2078851	C/T	0.0.E+00	2.4.E-03	–0.24	1.2×10^{-7}	Esophagus - Mucosa
rs7295764	A/G	0.0.E+00	5.3.E-03	–0.21	1.5×10^{-5}	Esophagus - Mucosa
rs2339717	C/T	3.6.E-02	3.9.E-02	–0.26	5.5×10^{-9}	Esophagus - Mucosa
rs6490029	A/G	3.7.E-02	3.9.E-02	–0.23	2.5×10^{-7}	Esophagus - Mucosa
rs7398136	T/C	–7.8.E-03	–6.3.E-03	–0.27	2.5×10^{-7}	Esophagus - Mucosa
rs11065861	G/A	-1.3.E-02	–2.4.E-02	–0.26	4.1×10^{-8}	Esophagus - Mucosa
rs7137772	G/A	0.0.E+00	–2.1.E-03	–0.24	2.9×10^{-6}	Esophagus - Mucosa
rs10849932	G/A	0.0.E+00	–7.0.E-04	–0.24	2.7×10^{-6}	Esophagus - Mucosa
rs10849933	C/A	0.0.E+00	–5.5.E-04	–0.26	7.8×10^{-8}	Esophagus - Mucosa
rs10849934	A/G	0.0.E+00	–1.5.E-03	–0.27	1.7×10^{-7}	Esophagus - Mucosa
rs4545619	A/G	0.0.E+00	–2.6.E-03	–0.24	3.2×10^{-6}	Esophagus - Mucosa
rs10849935	A/G	–3.3.E-03	–4.5.E-03	–0.22	1.4×10^{-6}	Esophagus - Mucosa
rs6490056	C/T	–3.0.E-03	–4.3.E-03	–0.24	6.8×10^{-8}	Esophagus - Mucosa
rs4767072	C/T	–1.1.E-03	0.0.E+00	–0.4	4.1×10^{-19}	Esophagus - Mucosa

GTEx, Genotype-Tissue Expression; NES, normalized effect size; PRS, polygenic risk score; SNP, single nucleotide polymorphism.