

Suppl Table 2 ALDH GWAS results.xlsx

SNP	Position	Gene ^a	D'	Trait	Pvalue	Population	First Auth	Year	PMID/bioRxiv
rs925368	109,953,174	<i>GIT2</i>	0.77	Flushing	1.55E-08	Chinese	Quillen	2013	24277619
rs925368	109,953,174	<i>GIT2</i>	0.77	Maxdrinks	5.52E-08	Chinese	Quillen	2013	24277619
rs2238149	110,874,125	<i>CCDC63</i>	0.51	Consumption	1.14E-14	Korean males	Baik	2011	21270382
rs2238149	110,874,125	<i>CCDC63</i>	0.51	Flushing	2.02E-08	Chinese	Quillen	2013	24277619
rs11065750	110,893,212	<i>CCDC63</i>	0.64	Flushing	1.01E-14	Chinese	Quillen	2013	24277619
rs11065750	110,893,212	<i>CCDC63</i>	0.64	Maxdrinks	3.08E-10	Chinese	Quillen	2013	24277619
rs10849915	110,895,818	<i>CCDC63</i>	0.65	Consumption	1.45E-23	Korean males	Baik	2011	21270382
rs1858881	110,896,313	<i>CCDC63</i>	0.65	Flushing	7.77E-15	Chinese	Quillen	2013	24277619
rs1858881	110,896,313	<i>CCDC63</i>	0.65	Maxdrinks	1.74E-09	Chinese	Quillen	2013	24277619
rs11065756	110,900,990	<i>CCDC63</i>	0.65	Consumption	1.98E-23	Korean males	Baik	2011	21270382
rs10774610	110,902,439	<i>CCDC63</i>	0.65	Flushing	7.77E-15	Chinese	Quillen	2013	24277619
rs10774610	110,902,439	<i>CCDC63</i>	0.65	Maxdrinks	1.74E-09	Chinese	Quillen	2013	24277619
rs3782889	110,912,851	<i>MYL2</i>	0.65	Consumption	1.45E-22	Korean males	Baik	2011	21270382
rs11065783	110,958,445		0.71	Consumption	2.05E-09	Korean males	Baik	2011	21270382
rs12229654	110,976,657		0.82	Consumption	3.79E-35	Korean males	Baik	2011	21270382
rs1034603	111,211,540	<i>CUX2</i>	0.83	Flushing	2.99E-08	Chinese	Quillen	2013	24277619
rs7971185	111,222,795	<i>CUX2</i>	0.83	Flushing	2.17E-08	Chinese	Quillen	2013	24277619
rs6490029	111,260,653	<i>CUX2</i>	0.84	Flushing	1.02E-13	Chinese	Quillen	2013	24277619
rs6490029	111,260,653	<i>CUX2</i>	0.84	Maxdrinks	7.11E-10	Chinese	Quillen	2013	24277619
rs4766566	111,269,073	<i>CUX2</i>	0.84	Flushing	7.50E-15	Chinese	Quillen	2013	24277619
rs4766566	111,269,073	<i>CUX2</i>	0.84	Maxdrinks	9.10E-12	Chinese	Quillen	2013	24277619
rs3782886	111,672,685	<i>BRAP</i>	0.99	AD (DSMIV)	4.74E-08	Chinese	Quillen	2013	24277619
rs3782886	111,672,685	<i>BRAP</i>	0.99	Flushing	9.68E-26	Chinese	Quillen	2013	24277619
rs3782886	111,672,685	<i>BRAP</i>	0.99	Maxdrinks	2.02E-16	Chinese	Quillen	2013	24277619
rs671	111,803,962	ALDH2		AD (DSMIV)	4.73E-08	Chinese	Quillen	2013	24277619
rs671	111,803,962	ALDH2		AD criterion Count (DSMIV)	5.80E-10	Thai	Gelernter	2018	29460428
rs671	111,803,962	ALDH2		Drinker/non-drinker	5.17E-35	Chinese	Yang	2013	23364009
rs671	111,803,962	ALDH2		Drinker/non-drinker	2.28E-72	East Asians in US	Jorgenson	2017	28485404
rs671	111,803,962	ALDH2		Drinker/non-drinker	3.60E-211	Japanese	Takeuchi	2011	21372407
rs671	111,803,962	ALDH2		Flushing	4.75E-26	Chinese	Quillen	2013	24277619
rs671	111,803,962	ALDH2		Flushing	2.01E-14	Thai	Gelernter	2018	29460428
rs671	111,803,962	ALDH2		Maxdrinks	1.54E-16	Chinese	Quillen	2013	24277619
rs671	111,803,962	ALDH2		Maxdrinks	1.61E-12	Thai	Gelernter	2018	29460428
rs2074356	112,207,597	<i>HECTD4</i>	0.80	Consumption	9.49E-69	Korean males	Baik	2011	21270382
rs11066280	112,379,979	<i>HECTD4</i>	0.83	Consumption	9.34E-54	Korean males	Baik	2011	21270382
rs11066280	112,379,979	<i>HECTD4</i>	0.83	Daily drinking	4.01E-21	Chinese	Yang	2013	23364009
rs11066280	112,379,979	<i>HECTD4</i>	0.83	Drinker/non-drinker	3.26E-215	Chinese	Yang	2013	23364009
rs11066453	112,927,816	<i>OAS1</i>	0.64	Consumption	1.11E-13	Korean males	Baik	2011	21270382
rs2072134	112,971,371	<i>OAS3</i>	0.68	Consumption	5.70E-17	Korean males	Baik	2011	21270382

^aGene is noted based upon position, but all findings probably represent ALDH2 based upon LD.
Consumption = ln(average daily consumption)