

Table S3

GWAS results for allopurinol-riboside concentrations (log) in the ALLO-MHI biobank participants.

snp	name	chr	position	region	gene	status	ref	alt	alt_frequency	n	beta	se	t	p
rs6972273	chr7:8404132:C:T	7	8,404,132	intergenic	LOC100505938(dist=60851),NXPH1(dist=29477)	imputed	C	T	0.6240	439	-0.3338	0.0671	-74.1051	6.6E-07
chr7:8404703:C:T	chr7:8404703:C:T	7	8,404,703	intergenic	LOC100505938(dist=61422),NXPH1(dist=28906)	imputed	C	T	0.6229	439	-0.3308	0.0672	-73.2637	8.5E-07
<b>chr7:8405423:G:A</b>	<b>chr7:8405423:G:A</b>	<b>7</b>	<b>8,405,423</b>	<b>intergenic</b>	<b>LOC100505938(dist=62142),NXPH1(dist=28186)</b>	<b>imputed</b>	<b>G</b>	<b>A</b>	<b>0.6240</b>	<b>439</b>	<b>-0.3339</b>	<b>0.0671</b>	<b>-74.1147</b>	<b>6.5E-07</b>
chr7:8406761:T:A	chr7:8406761:T:A	7	8,406,761	intergenic	LOC100505938(dist=63480),NXPH1(dist=26848)	imputed	T	A	0.6252	439	-0.3297	0.0674	-72.5820	1.0E-06
chr7:8408325:C:T	chr7:8408325:C:T	7	8,408,325	intergenic	LOC100505938(dist=65044),NXPH1(dist=25284)	imputed	C	T	0.6228	439	-0.3332	0.0672	-73.7297	7.2E-07

Abbreviations: chr, chromosome; dist, distance; ref, reference allele; alt, alternative allele; se, standard error.

Note: all variant results with statistical significance  $p < 10^{-4}$  are displayed. Only the variant with the highest significance is in bold.