

Table S3. SNPs excluded from the miRNAs pathway association study.

SNP ID	Gene	Alleles	Reason for exclusion
rs1003226	<i>CNOT4</i>	T>C	Genotyping failure
rs11738060	<i>CNOT6</i>	T>A	Genotyping failure
rs34610323	<i>GEMIN4</i>	C>T	Genotyping failure
rs73239138	mir-1269	G>A	Genotyping failure
rs318039	mir-1274a	C>T	Genotyping failure
rs72631826	mir-16-1	T>C	Genotyping failure
rs72631825	mir-222	G>A	Genotyping failure
rs12197631	mir-548a-1	T>G	Genotyping failure
rs11014002	mir-603	C>T	Genotyping failure
rs2368392	mir-604	C>T	Genotyping failure
rs11061209	<i>RAN</i>	G>A	Genotyping failure
rs493760	<i>DROSHA</i>	T>C	Genotyping failure
rs42318	<i>CNOT3</i>	G>A	No HWE
rs3757	<i>DGCR8</i>	G>A	No HWE
rs3742330	<i>DICER1</i>	A>G	No HWE
rs7813	<i>GEMIN4</i>	C>T	No HWE
rs910924	<i>GEMIN4</i>	C>T	No HWE
rs816736	<i>GEMIN5</i>	T>C	No HWE
rs2292832	mir-149	C>T	No HWE
rs174561	mir-1908	T>C	No HWE
rs4919510	mir-608	C>G	No HWE
rs11156654	mir-624	T>A	No HWE
rs55656741	<i>DROSHA</i>	G>A	No HWE
rs7719666	<i>DROSHA</i>	C>T	No HWE
rs2413621	<i>TNRC6B</i>	T>C	No HWE
rs470113	<i>TNRC6B</i>	A>G	No HWE