

**S4 Table.** Sequence variants with a positive effect on the number of MII oocytes identified by statistical tests.

<b>Gene</b>	<b>Variant</b>	<b>Reference allele</b>	<b>Alternative allele</b>	<b>Mann–Whitney U statistic</b>	<b><i>p</i>-value</b>	<b>Kolmogorov–Smirnov statistic</b>	<b><i>p</i>-value</b>
<i>AR</i>	rs189146053	C	A	8,940.50	0.00	0.46	0.00
<i>LHCGR</i>	rs11887058	C	T	72,783.50	0.00	0.12	0.01
<i>LHCGR</i>	rs10176989	C	A	42,881.50	0.00	0.14	0.01
<i>PRLR</i>	rs9292578	C	A	9,066.00	0.00	0.29	0.03
<i>PRLR</i>	rs115037164	C	A	9,604.50	0.01	0.29	0.03
<i>PRLR</i>	rs9292579	G	A	9,604.50	0.01	0.29	0.03
<i>PRLR</i>	rs142165087	G	C	9,604.50	0.01	0.29	0.03
<i>PRLR</i>	rs28365902	G	A	14,720.50	0.01	0.23	0.02