

Table S4. Porcine *OCT4* variant amplification plot information

Target gene	Concentration (PCR product, ng/μl)	Molecular weight (kDa)	Weight / 1 copy (ng) <sup>a</sup>	Copy Number <sup>b</sup> (0.5μl Product)	Amplification plot			
					Slope	Y-intercept	Amplification <sup>c</sup> efficiency	R <sup>2</sup>
<i>OCT4A</i>	26.25	92.72588	1.53975E-10	8.5241E+10	-3.5764	-2.4674	1.903753794	0.999
<i>OCT4B</i>	16.25	92.10063	1.53E-10	5.3127E+10	-3.4727	-2.4674	1.940708807	0.9975
<i>OCT4B1</i>	2.45	110.64547	1.83731E-10	6.6674E+09	-3.6586	-1.1193	1.876413702	0.9984

<sup>a</sup>One copy of PCR product (ng) = (Molecular weight of PCR product)/(Avogadro's number) x 10<sup>9</sup>, Avogadro's number = 6.0221413 x 10<sup>23</sup>

<sup>b</sup>Copy number (0.5μl of PCR product) = 0.5 x (PCR product concentration, ng/1μl) / (one copy of PCR product, ng)

<sup>c</sup>Amplification efficiency = 10<sup>(-1/slope)</sup>