

Supplementary information, Table S2

Table S2 PCR primers for Bisulfite genomic sequencing

Name	Sequence	Region(ATG+1)
Nanog-1-OF	AAAATATATAGGAGGGAAAATTTTT	-4812bp~-4306bp
Nanog-1-OR	CAAAAATAAACAATTTAAACAAAA	-4812bp~-4306bp
Nanog-1-IF	TGTTTAGGGATGTAATGTATATTTA	-4812bp~-4306bp
Nanog-1-IR	TTTTCTATCCTCTAAAACATTTTAT	-4812bp~-4306bp
Nanog-2-OF	TGTTTGGTTTGTTTTTAATATTTATTAT	-4185bp~-3687bp
Nanog-2-OR	TCTCAAACATAACATATACATCAAATAT	-4185bp~-3687bp
Nanog-2-IF	ATTTTATGAAATGGTTAGTTTTTTAA	-4185bp~-3687bp
Nanog-2-IR	CAAATATAAAATTATTAAATATAATATTAATT	-4185bp~-3687bp
Nanog-3-OF	TGTGAAGTTTTAGTTATTGGATTAT	-3168bp~-2646bp
Nanog-3-OR	CTAAACTTCCAAACTCTCAATTA	-3168bp~-2646bp
Nanog-3-IF	TGTATTTTTTGTTTATAAATAAGGAA	-3168bp~-2646bp
Nanog-3-IR	CAAACCTCAATTAACACTATTTAAT	-3168bp~-2646bp
Nanog-4-OF	TGATTTAATGTATATGAGTTTGAGT	-2555bp~-1923bp
Nanog-4-OR	ACCAACTAAATTTAACTCACAATAC	-2555bp~-1923bp
Nanog-4-IF	TTTAATGTATATGAGTTTGAGTGG	-2555bp~-1923bp
Nanog-4-IR	ATTTAACTCACAATACAAAATACC	-2555bp~-1923bp
Nanog-5-OF	GAGAAGGGAATGGTAATTTATT	-1435bp~-803bp
Nanog-5-OR	ATCCTAAAAACCTAATTAATCATCA	-1435bp~-803bp
Nanog-5-IF	TGGGAAATTTTATTAATAGAGG	-1435bp~-803bp

Nanog-5-IR	AAACCATTACTATAAAAATTTTAAAA	-1435bp~-803bp
Nanog-6-OF	AAAATTAAGATAGAAGTTAGGTGGG	-778bp~-122bp
Nanog-6-OR	AAAACCAACCAATCCAATCTAA	-778bp~-122bp
Nanog-6-IF	AGATAGAAGTTAGGTGGGGGTTG	-778bp~-122bp
Nanog-6-IR	AATAAACTCAACCATACTTAACCC	-778bp~-122bp