

## Supplemental table

Table S1: Primers and oligoes for shRNA

Oligo	Sequence (5' to 3') F: forward; R: reverse	
CDK1	F: TTTTCAGAGCTTTGGGCACT R: CCATTTTGCCAGAAATTCGT	
NANOG	F: CAAAGGCAAACAACCCACTT R: TCTGCTGGAGGCTGAGGTAT	
OCT4	F: CTCACCCTGGGGTTCTATT R: CTCCAGGTTGCCTCTCACTC	
SOX2	F: GCTGCGAACAGTCAGACAGA R: ACCTCCCGTCCAAGGTAGG	(HarvardPrimerBank)
Endo-LIN28A	F: GGGGAATCACCTACAACCT R: CTTGGCTCCATGAATCTGGT	
LIN28A	F: AGTAAGCTGCACATGGAAGG R: CCTGTCTCCTTTTGATCTGC	Tanabe et al., 2013
Endo-OCT4	F: GACAGGGGGAGGGGAGGAGCTAGG R: CTTCCCTCCAACCAGTTGCCCAAAC	Tanabe et al., 2013
Endo-SOX2	F: GGGAAATGGGAGGGGTGCAAAGAGG R: TTG CGTGAGTGTGGATGGGATTGGTG	Tanabe et al., 2013
BRACHYURY	F: ACCCAGTTCATAGCGGTGAC R: CATTGGGAGTACCCAGGTTG	
EMOS	F: AAACGGACTCAATCCCACTG R: ATTTGCGCCTTTGTTATTGG	
GOOSECOID	F: GCGGAGAAGTGAACAAGAC R: GCGTGTGCAAGAAAGTAGCA	
MIXL1	F: CACTGTGCTCCTGGAAGTGA R: TGAGTCCAGCTTTGAACCAA	
GATA4	F: TCCCTCTCCCTCCTCAAAT R: TTCCCCTAACCAGATTGTCG	
PAX6	F: TGTGTGCTCTGAAGGTCAGG R: CTGGAGCTCTGTTTGAAGG	
shRNA-Scramble	CCTAAGGTTAAGTCGCCCTCGC	Addgene
shRNA-CDK1	GGATGTGCTTATGCAGGATTCCA	
shRNA-NANOG	GGTTGCCTCATGTTATTATGC	
shRNA-OCT4	TCAAGCAGCGACTATGCACAA	