

Generation of iPSCs from hPMSCs

Supplementary Table 1. Primer sets for PCR reactions

Genes	Sequence (5' to 3')
For RT-PCR	
GAPDH	GTGGACCTGACCTGCCGTCT GGAGGAGTGGGTGTCGCTGT
OCT4	CAGTGCCCGAAACCCACAC GGAGACCCAGCAGCCTCAA
NANOG	TTTGAAGCTGCTGGGGAAG GATGGGAGGAGGGGAGAGGA
PDX-1	ATCTCCCATACGAAGTGCC CGTGAGCTTTGGTGGATTTCAT
AFP	GAATGCTGCAAACCTGACCACGCTGGAAC TGGCATTCA AGAGGGTTTTAGTCTGG A
GATA4	TCCAAACCAGAAAACGGAAGC GCCCGTAGTGAGATGACAGG
PAX6	ACCCATTATCCAGATGTGTTTGCCCGAG ATGGTGAAGCTGGGCATAGGCGGCAG
MAP2	AATAGACCTAAGCCATGTGACATCC ATGGTGAAGCTGGGCATAGGCGGCAG
BRACHYURY	GCCCTCTCCCTCCCCTCCACGCACAG CGGCGCCGTTGCTCACAGACCACAGG
Endogenous OCT4	GTACTCCTCGGTCCCTTTCC CAAAAACCCTGGCACAACCT
Exogenous OCT4	ACTTCACTGCACTGTACTCCTC CATAGCGTAAAAGGAGCAACA
Endogenous SOX2	CATGTCCCAGCACTACCAGA GTCATTTGCTGTGGGTGATG
Exogenous SOX2	ATGTCCCAGCACTACCAG CTGACAGCCATGGTGAAG
Endogenous LIN28	GTTTTGAGGAGCAGGCAGAG ACCCTCACTTGCAATTTGGAC
Exogenous LIN28	AGAAATCCACAGCCCTACCC ACCCTCACTTGCAATTTGGAC