

S1 Table. List of primer sequences used for PCR amplification of cDNA for cloning into PLVX-IRES-HYG lentiviral vector

Genes	Primers (5' to 3' direction)	Res.sites	Type
<i>OCT3A</i>	AGTCT <u>TCTAGA</u> ATGGCGGGACACCTGGCTTCG	Xba1	Forward
	ATGTAGGATCCTCAGTTTGAATGCATGGGAG	BamH1	Reverse
<i>SOX2</i>	ATCGTCCTCGAGATGTACAACATGATGGAG	Xho1	Forward
	ATGTATCTAGATCACATGTGTGAGAGGGGCAG	Xba1	Reverse
<i>KLF4</i>	ATCGTCCTCGAGATGAGGCAGCCACCTG	Xho1	Forward
	ATGTATCTAGATTAAAAATGCCTCTTCATGTGTAA	Xba1	Reverse
<i>CMYC</i>	ATCGTCCTCGAGCTGGATTTTTTTCGG	Xho1	Forward
	ATGTATCTAGATTACGCACAAGAGTTCCGTA	Xba1	Reverse
<i>MIXL1</i>	ATCGTCCTCGAGCCACCATGGCCACAGCCGAGTC	Xho1	Forward
	TAGTATCTAGATCAAAAGTTACCAAAGGCAGAAAAGATG	Xba1	Reverse
<i>GATA4</i>	AGTCTCTCGAGGCCACCATGTATCAGAGCTTGCCATG	Xho1	Forward
	TAGTATCTAGATTACGCAGTGATTATGTCCC	Xba1	Reverse
<i>SOX17</i>	ATCGTCCTCGAGCACCATGAGCAGCCCGATGCGGG	Xho1	Forward
	ATGACTCTAGATCACACGTCAGGATAGTTGCAGT	Xba1	Reverse
<i>FOXA1</i>	ATCGTCCTCGAGGCCACCATGTTAGGAAGTGTGAAGATGG	Xho1	Forward
	TAGACTCTAGACTAGGAAGTGTTAGGACG	Xba1	Reverse
<i>FOXA2</i>	ATCGACTCTAGAAATGCACTCGGCTTCCAGTATGCTG	Xba1	Forward
	ATGACGGATCCGCCGTCGTCTTCTTAAGAGGAG	BamH1	Reverse
<i>FOXD3</i>	AGTCTCTCGAGGCCACCATGACCCTCTCCGGCGGCAG	Xho1	Forward
	TAGTATCTAGACTATTGCGCCGCCATTTGGCTT	Xba1	Reverse
<i>FOXF1</i>	AGTCTCTCGAGGCCACCATGTCTTCGGCGCCGAGAAGC	Xho1	Forward
	TAGTATCTAGATCACATCACGCAAGGCTTGATGTCTTGGTAG	Xba1	Reverse
<i>HNF4α</i>	AGTCTCTAGAGGCCACCATGCGACTCTCCAAACCTCG	Xba1	Forward
	TAGTAGCGGCCCTAGATAACTTCCTGCTTGGTGATGGTCTG	Not1	Reverse
<i>HNF6</i>	ATCGTCCTCGAGGCCACCATGAACGCGCAGCTGAC	Xho1	Forward
	TAGTATCTAGATCATGCTTTGGTACAAGTGCT	Xba1	Reverse
<i>HNF1α</i>	AGTCTCTAGAGGCCACCATGGTTTCTAAACTGAGCCA	Xba1	Forward
	ATGTAGGATCCTTACTGGGAGGAAGAGGC	BamH1	Reverse
<i>HEX</i>	ATCGTCCTCGAGCACCATGCAGTACCCGCACCCCGG	Xho1	Forward
	ATGACTCTAGATCATCCAGCATTAAATAGCTTTTATC	Xba1	Reverse
<i>CEBPα</i>	AGTCTACTAGTGCCACCATGGAGTCGGCCGACTTCTACG	Spe1	Forward
	ATGTAGGATCCTCACGCGCAGTTGCCCATG	BamH1	Reverse
* The underlined sequence denotes the sites for restriction enzymes.			