

S2_ Table. The primers information of sgRNA template for in vitro transcription

sgRNA	Primers' name	Sequence (5' – 3')
S-gRNA	S-g1-T7-F	TTAATACGACTCACTATAGTGTTACCATAACAGAGAACAT
T-gRNA	T-g1-T7-F	TTAATACGACTCACTATAGCCACATCCAGGTGCTGGCT
C-gRNA	C-g1-T7-F	TTAATACGACTCACTATAGGACTACGGCGGATACCATG
CDX2- sgRNA1	C-g2-T7-F	TTAATACGACTCACTATAGCCCCCGCAGTACCCGGACTA
CDX2- sgRNA2	C-g3-T7-F	TTAATACGACTCACTATAGCCGTTCCAGTCCTCGCGGAG
CDX2- sgRNA3	C-g4-T7-F	TTAATACGACTCACTATAGTTGCTGCAGACGCTCAACCC
OCT4- sgRNA1	OCT4-g1- T7-F	TAATACGACTCACTATAGGCTTCCAAGGGCCTCCCGGT
OCT4- sgRNA2	OCT4-g2- T7-F	TAATACGACTCACTATAGGCCCTCAGCCCGAGGGCGAGG
SOX2- sgRNA1	SOX2-g1- T7-F	TAATACGACTCACTATAGGCCGCAGCAAACCTTCGGGGGG
SOX2- sgRNA2	SOX2-g2- T7-F	TAATACGACTCACTATAGGCGGCAACCAGAAGAACAGCC
SOX2- sgRNA3	SOX2-g3- T7-F	TAATACGACTCACTATAGGTATTCTCAGCAGGGCACCCC
	sgRNA-R	AAAAGCACCGACTCGGTGCC