

S1 Table. Oligos and primers used for cloning transcriptional response elements and promoters, respectively, in the LVDP

<i>REs</i>	<i>Cloning Sites</i>	<i>Oligos/Primers (5' to 3')</i>	<i>Reference</i>
MAPK/ERK-RE	BstBI, HpaI	For: AACGGATGTCCATATTAGGAGGATGTCCATATTAGGAGGATGTCCATATT AGGAGGATGTCCATATTAGGAGGATGTCCATATTAGGATT Rev: CGAATCCTAATATGGACATCCTCCTAATATGGACATCCTCCTAATATGGA CATCCTCCTAATATGGACATCCTCCTAATATGGACATCCGTT	SABiosciences, inc.
CArG-RE	BstBI, HpaI	For: AACCCATAAAAGGCCATAAAAGGCCATAAAAGGCCATAAAAGGCCATAA AAGGCCATAAAAGGTT Rev: CGAACCTTTTATGGCCTTTTATGGCCTTTTATGGCCTTTTATGGCCTTTTAT GGCCTTTTATGGGTT	SABiosciences, inc.
CArGA-RE	BstBI, HpaI	For: AACCTTGTTTGGCCTTGTTTGGCCTTGTTTGGCCTTGTTTGGCCTTGTTT GCCTTGTTTGGTT Rev: CGAACCAAACAAGGCCAAACAAGGCCAAACAAGGCCAAACAAGGCCAA ACAAGGCCAAACAAGGGTT	(1)
EGR1-RE	BstBI, HpaI	For: AACCGCCCCGCGCGCCCCGCGCGCCCCGCGCGCCCCGCGCGCCCC GCGCGCCCCGCGTT Rev: CGAACGCGGGGGCGCGCGGGGGCGCGCGGGGGCGCGCGGGGGCGCGCG GGGGCGCGGGGGCGGTT	SABiosciences, inc.
KLF4-RE	BstBI, HpaI	For: AACAGGGTGTGGCCAGGGTGTGGCCAGGGTGTGGCCAGGGTGTGGCCAG GGTGTGGCCAGGGTGTGGCCTT Rev: CGAAGGCCACACCCTGGCCACACCCTGGCCACACCCTGGCCACACCCTGG CCACACCCTGGCCACACCCTGTT	SABiosciences, inc.
MEF2-RE	BstBI, BsiWI	For: GTACGCTAGCGCTCTAAAAATAACCCTCTAGCGCTCTAAAAATAACCCTC TAGCGCTCTAAAAATAACCCTCTAGCGCTCTAAAAATAACCCTTTT Rev: CGAAAGGGTTATTTTTAGAGCGCTAGAGGGTTATTTTTAGAGCGCTAGAG GGTTATTTTTAGAGCGCTAGAGGGTTATTTTTAGAGCGCTAGC	(2)
SP1-RE	BstBI, BsiWI	For: GTACGGGGCGGGGCGGGGCGGGGCGGGGCGGGGCGGGGCGGGGCGGG GCGGGGCGGGGCGGGGCTT Rev: CGAAGCCCCGCCCCGCCCCGCCCCGCCCCGCCCCGCCCCGCCCCGCCCC CCCCGCCCCGCCCC	SABiosciences, inc.
ATF6-RE	BstBI, BsiWI	For: GTACGCTCGAGACAGGTGCTGACGTGGCATTCTCGAGACAGGTGCTGAC GTGGCATTCTCGAGACAGGTGCTGACGTGGCATTCTT Rev: CGAAGAATGCCACGTCAGCACCTGTCTCGAGGAATGCCACGTCAGCACCT GTCTCGAGGAATGCCACGTCAGCACCTGTCTCGAGC	SABiosciences, inc.

PITX2-Pr	ClaI, AgeI	For: ACAACAATCGATCGTGATCTGAGGCGACTTTT Rev: ACAACAACCGGTAAGAGTGACAGGGACAGGTA	(8)
DES-Pr	EcoRI, ClaI	For: ACAACAGAATTCTTTATGGGGTCAGGTAGTTG Rev: ACAACAATCGATGTTGAGAGATTCAATTCTGC	http://www.switchdb.com/
CSRP2-Pr	ClaI, AgeI	For: ACAACAATCGATGAGGTCATGAGGAGGCCTAG Rev: ACAACAACCGGTCCTACTCACTTGAGTCGGAG	http://www.switchdb.com/
MKL2-Pr	ClaI, AgeI	For: ACAACAATCGATTTGGGAAGTTTGTAAGTGA Rev: ACAACAACCGGTGACGAACAGGGATGGCTGCC	http://www.switchdb.com/
ACTB-Pr	ClaI, AgeI	For: ACAACAATCGATATAGCAGACATAACAACGGAC Rev: ACAACAACCGGTCAAAGGCGAGGCTCTGTGCT	http://www.switchdb.com/
rMYH11-Pr (rabbit)	ClaI, AgeI	For: ACAACAATCGATTCCACACTCAGCCATCTCAC Rev: ACAACAACCGGTAGCAAAGAGCTCCACAACCTCA	(9)

Supplemental References:

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