

Supplementary Information for

Cardiac Differentiation of Adipose Tissue-Derived Stem Cells Is Driven by BMP4 and bFGF but Counteracted by 5-Azacytidine and Valproic Acid

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Table S1: Primers used for reverse transcription-polymerase chain reaction (RT-PCR) and quantitative real-time PCR

Gene	Forward	Reverse	Size (bp)	Accession
<i>ACTB</i>	CCTGGGCATGGAGTCTCTGT	ATCTCCTTCTGCATCCTGTCTG	153	NM_001101
<i>B2M</i>	TCCAGCGTACTCCAAAGATTCA	GTCAACTTCAATGTCGGATGGAT	113	NM_004048
<i>OCT4A</i>	GATGTGGTCCGAGTGTGGTT	AAGGGACCGAGGAGTACAGT	202	NM_002701
<i>NANOG</i>	GAAGCATCCGACTGTAAAGAATC	TGGTGGAAGAATCAGGGCTGT	169	NM_024865
<i>SOX2</i>	AGAACCCCAAGATGCACAAC	TCCTTCTTCATGAGCGTCTTG	184	NM_003106
<i>GSC</i>	GAAAGTGGAGGTCTGGTTTAA	TACCTTCCTCTTCCCTCTTCT	143	NM_173849
Brachyury/ <i>T</i>	CTCCAACCTATTCTGACAAC	ACTGACTGGAGCTGGTAGGT	141	NM_003181
<i>NES</i>	ACCTCAAGATGTCCCTCAGC	TCAGGACTGGGAGCAAAGATC	186	NM_006617
<i>GATA4</i>	CTGTGCCCGTAGTGAGATGA	ACCAGCAGCTCCTTCAGGCA	141	NM_002052
<i>MEF2C</i>	AGACCACCTGTGTTACCTGCA	AGATTGTGTGCTGTTCCACCT	203	NM_002397
<i>TBX5</i>	CCCGTCACAGACCATTATTATC	AAGGCTGGAAGGCGGATGTTT	143	NM_000192
<i>MLC2A</i>	GGTCTGTCCCATTGAGCTTCT	AGCTGGGGAAGGTGAGTGT	120	NM_021223
<i>MLC2V</i>	GGTCCGCTCCCTTAAGTTTCT	CTTGGGCGAGTGAACGTGAA	118	NM_000432
<i>ANF</i>	CGCTTCTTCATTCGGCTCAC	GGATTTCAGAATTTGCTGGACC	97	NM_006172