

Table 1. Lozano-Velasco et al.

Gene	Specie	Oligo	Sequences
Atp2a2 (NM_001110139.2)	<i>Rattus norvegicus</i>	Rn_Atp2a2_F Rn_Atp2a2_R	CTGTCCATGTCCCTCCACTT CCTCCAGATAGTTCCGAGCA
Camk2a (NM_012519.2)	<i>Rattus norvegicus</i>	Rn_Camk2a_F Rn_Camk2a_R	TGGAAGGGATGGACTTTACAC ATTCTGCCACTTCCCATCAC
Cat (NM_012520.2)	<i>Rattus norvegicus</i>	Rn_Cat_F Rn_Cat_R	GAGAACATTGCCAACACCCT CTTTTCCCTTGGCAGCTATG
Casq2 (NM_017131.2)	<i>Rattus norvegicus</i>	Rn_Casq2_F Rn_Casq2_R	TGGCTATGAGTTTCTGGAGA CATTACCACCCCAATCTGT
Enpep (NM_022251.2)	<i>Rattus norvegicus</i>	Rn_Enpep_F Rn_Enpep_R	AAATGCTCAAAGACCCCAAT CTGCAGCTCAGTGTTGAAGG
Gapdh (NM_017008.4)	<i>Rattus norvegicus</i>	Rn_Gapdh_F Rn_Gapdh_R	TCCCATTCTTCCACCTTTGA CCAGGGTTTCTTACTCCTTGG
Gpx1 (NM_030826.4)	<i>Rattus norvegicus</i>	Rn_Gpx1_F Rn_Gpx1_R	GTCCACCGTGTATGCCTTCT GAACTGATTGCACGGGAAAC
Gsr (NM_053906.2)	<i>Rattus norvegicus</i>	Rn_Gsr_F Rn_Gsr_R	GGCCATATCCTAGTGGACGA AGACCACGGTAGGGATGTTG
GusB (NM_017015.2)	<i>Rattus norvegicus</i>	Rn_GusB_F Rn_GusB_R	AGATGTACCAGAAGCCAATTATCC ATTCTTTTCGTTTCTCATCCAG
Kcnj2 (NM_017296.1)	<i>Rattus norvegicus</i>	Rn_Kcnj2_F Rn_Kcnj2_R	TGAAAATGAAGTTGCCCTAACA TCTCCGATTCTCGCCTTAAA
Kcnj12 (NM_053981.2)	<i>Rattus norvegicus</i>	Rn_Kcnj12_F Rn_Kcnj12_R	GCCACTGACCGAGAAGTGC GGCGCCTGACATGGTAAC
Kcnn3 (NM_019315.2)	<i>Rattus norvegicus</i>	Rn_Kcnn3_F Rn_Kcnn3_R	ACCAACTGAGGGGTGTCAAG ATTGAAAGCTGGCTGTGAGGT
Pitx2 (NM_019334.2)	<i>Rattus norvegicus</i>	Rn_Pitx2_F Rn_Pitx2_R	CTGGAAGCCACTTTCCAGAG CAGCCCAATTGTTGTACGAG
Pln (NM_022707.2)	<i>Rattus norvegicus</i>	Rn_Pl_n_F Rn_Pl_n_R	GCTGAGCTCCCAGACTTACAC CATGATGCCAGGAAGACAAA
Ryr2 (NM_001191043.1)	<i>Rattus norvegicus</i>	Rn_Ryr2_F Rn_Ryr2_R	CTGTGGGATAGGCAACGACT GGGAAAAATTTCCCAACACCT
Scn1b (NM_001271045.1)	<i>Rattus norvegicus</i>	Rn_Scn1b_F Rn_Scn1b_R	TATGGCATCCATCGTGTGACG CGCCTGTACAGTTCTCTTTGCG
Scn5a (NM_001160162.1)	<i>Rattus norvegicus</i>	Rn_Scn5a_F Rn_Scn5a_R	ATGACGGAGGAGCAGAAGAA GGAACATGATGGTGACATCG
Sod1 (NM_017050.1)	<i>Rattus norvegicus</i>	Rn_Sod1_F Rn_Sod1_R	CCACTGCAGGACCTCATTTT CACCTTTGCCCAAGTCATCT
Sod2 (NM_017051.2)	<i>Rattus norvegicus</i>	Rn_Sod2_F Rn_Sod2_R	CCGAGGAGAAGTACCACGAG GCTTGATAGCCTCCAGCAAC
Wnt8a (NM_001106155.1)	<i>Rattus norvegicus</i>	Rn_Wnt8a_F Rn_Wnt8a_R	CTGTGGCTGTGATGAGTCAAA CAGCCCTGTTGTTGTGAAGA
Wnt11 (NM_080401.1)	<i>Rattus norvegicus</i>	Rn_Wnt11_F Rn_Wnt11_R	CAGGATCCCAAGCCAATAAA TAGGCCGGTGTACCACTTTC
Zfhx3 (XM_008772567.2)	<i>Rattus norvegicus</i>	Rn_Zfhx3_F Rn_Zfhx3_R	CATGCTCAACAACAAGATCCA GGACTCTAGACCTAGACACCGAAA
Cacna1c (NM_001159535.2)	<i>Mus musculus</i>	Mm_Cacna1c_F Mm_Cacna1c_R	TCCTGGTCTGAGGAGACGAC GGTGGTGACCTCGATGAACCT
Camk2a (NM_177407.4)	<i>Mus musculus</i>	Mn_Camk2a_F Mm_Camk2a_R	AATGGCAGATCGTCCACTTC TGGCGACTTCTGTGAACAAG
Cat (NM_009804.2)	<i>Mus musculus</i>	Mm_Cat_F Mm_Cat_R	ATCCAGGCTCTTCTGGACAA TCCATCCAGCGTTGATTACA
Gapdh (NM_008084.2)	<i>Mus musculus</i>	Mm_Gapdh_F Mm_Gapdh_R	GGCATTGCTCTCAATGACAA TGTGAGGGAGATGCTCAGTG
Gusb (NM_010368.1)	<i>Mus musculus</i>	Mm_GusB_F Mm_GusB_R	ACGCATCAGAAGCCGATTAT ACTCTCAGCGGTGACTGGTT

<i>Hcn4</i> (NM_001081192.1)	<i>Mus musculus</i>	Mm_Hcn4_F Mm_Hcn4_R	CAGCGTCAGAGCGGATACTT TGTGGAGGAGGATGGAGTTC
<i>Kcnj2</i> (NM_008425.4)	<i>Mus musculus</i>	Mm_Kcnj2_F Mm_Kcnj2_F	TTGCTTCGGCTCATTCTCTT AGAGATGGATGCTTCCGAGA
<i>Pitx2c</i> (NM_001042502.1)	<i>Mus musculus</i>	Mm_Pitx2c_F Mm_Pitx2c_R	CCTCACCTTCTGTCACCAT GCCACATCCTCATTCTTTC
<i>Prdx2</i> (NM_001317385.1)	<i>Mus musculus</i>	Mm_Prdx2_F Mm_Prdx2_R	CTTCGCCAGATCACAGTCAA AAATCCAAGCTTCAGGCTCA
<i>Prdx3</i> (NM_007452.2)	<i>Mus musculus</i>	Mm_Prdx3_F Mm_Prdx3_R	TGGACACCAGAGTCCCCTAC TCAAGGCATTGGAAGGATTC
<i>Prdx5</i> (NM_012021.2)	<i>Mus musculus</i>	Mm_Prdx5_F Mm_Prdx5_R	TGGGAAGGCGACAGACTTAT CAGGGCCTCAGAGTTGAGAG
<i>Prdx6</i> (NM_007453.4)	<i>Mus musculus</i>	Mm_Prdx6_F Mm_Prdx6_R	TTTTGGCCCTGACAAGAAAC GAGGGTGGGAACCATCA
<i>Ryr2</i> (NM_023868.2)	<i>Mus musculus</i>	Mm_Ryr2_F Mm_Ryr2_R	TGGGATTGGCAACGATTATT GGGAAAAATTCCCAACACCT
<i>Scn5a</i> (NM_021544.4)	<i>Mus musculus</i>	Mm_Scn5a_F Mm_Scn5a_R	CTTCACCAACAGCTGGAACA CATGACGAGGAAGAGGAGGA
<i>Sod2</i> (NM_013671.3)	<i>Mus musculus</i>	Mm_Sod2_F Mm_Sod2_R	GCAAGGAACAACAGGCCTTA AGCACCCAGTCATAGTGCT
<i>Wnt8a</i> (NM_009290.2)	<i>Mus musculus</i>	Mm_Wnt8a_F Mm_Wnt8a_R	TTCGTGGACAGTTTGGAGAA GCGGTCATACTTGGCCTTTA
<i>Wnt11</i> (NM_001285792.1)	<i>Mus musculus</i>	Mm_Wnt11_F Mm_Wnt11_R	GGCCTGTGAAGGACTCAGAA ACCACTCTGTCCGTGTAGGG
<i>Zfhx3</i> (XM_006530585.3)	<i>Mus musculus</i>	Mm_Zfhx3_F Mm_Zfhx3_R	GACTGGCAGCTCAACAACAA CCATCAGGTTTCGTTTTAGGA

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miR-1	<i>Mus musculus</i>	hsa-miR-1-3p	UGGAAUGUAAAGAAGUAUGUAU
miR-29a	<i>Mus musculus</i>	hsa-miR-29a-3p	UAGCACCAUCUGAAAUCGGUUA
miR-106b	<i>Mus musculus</i>	hsa-miR-106b-5p	UAAAGUGCUGACAGUGCAGAU
miR-200a	<i>Mus musculus</i>	hsa-miR-200a-3p	UAACACUGUCUGGUAACGAUGU

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siEnpep	<i>Mus musculus</i>	siEnpep_sense siEnpep_asense	S 5': GAUAGUUUAAGACCGAUCA AS 3': CUAUCAAAUUCUGGCUAGU
siSod2	<i>Mus musculus</i>	siSod2_sense siSod2_asense	S 5': CUUUCUCAGUAGCGGCAAA AS 3': GAAAGAGUCAUCGCCGUUU
siPitx2c	<i>Mus musculus</i>	siPitx2c_sense siPitx2c_asense	S 5': GUGCAUACAAUCUCCGAUA AS 3': CACGUAUGUUAGAGGCUAU

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