

# Gsdma3 regulates hair follicle differentiation via Wnt5a-mediated non-canonical Wnt signaling pathway

## SUPPLEMENTARY MATERIALS

Supplementary Table 1: Primers used for PCR

Gene name	Primer sequences (5'-3' orientation)
Wnt5a Fwd	CTCCTCGCCAGGTTGTATAG
Wnt5a Rev	GGTCCTGATACAAGTGGCAGAGT
Gapdh Fwd	GACATCAAGAAGGTGGTGAAGC
Gapdh Rev	GAAGGTGGAAGAGTGGGAGTT
Frizzled1 Fwd	ACTATAACCATCTTGGCGTTGG
Frizzled1 Rev	TGAACAGATAAACGAAGAGAGGC
Frizzled2 Fwd	GCCGTCCTATCTCAGCTATAAGT
Frizzled2 Rev	TCTCCTCTTGGCAGAGAAGACATA
Frizzled3 Fwd	CGTCACAAGATTCCGTTACCC
Frizzled3 Rev	CTACTCGGTCTCCAGCAAAA
Frizzled4 Fwd	GCCCCACAAGACTCCCATC
Frizzled4 Rev	CCAGCATCGTAGCCACT
Frizzled6 Fwd	TCTTCCCTAACCTGATGGGTC
Frizzled6 Rev	ACAATTTCCGACAGGGTAGAAC
Frizzled7 Fwd	AGACCCACCTTTCCTGCG
Frizzled7 Rev	AAGTACATGAGGCCGTTAGCA
Frizzled8 Fwd	GGGTACCTGTTGGAAGTGAC
Frizzled8 Rev	GGCACCGTGATCTCTTGGC
Frizzled9 Fwd	TTGCTCTATTATTCCGGGATGGC
Frizzled9 Rev	CAGGACCACGATAGTTTTGAGTG
Frizzled10 Fwd	GCAAGCTCCCCAACAGAAC
Frizzled10 Rev	CCCGTCCTTTAGTGGGTGC
LRP5 Fwd	CGCAGGGCGTACCTAGATG
LRP5 Rev	CGAGTCACCTCAATTCTGTCAG
LRP6 Fwd	TTGTTGCTTTATGCAAACAGACG
LRP6 Rev	GTTCTGTTAATGGCTTCTTCGC
$\beta$ -catenin Fwd	ATGGAGCCGGACAGAAAAGC
$\beta$ -catenin Rev	CTTGCCACTCAGGAAGGA
Lef1 Fwd	AACGAGTCCGAAATCATCCCA
Lef1 Rev	GCCAGAGTAACTGGAGTAGGA
P53 Fwd	ATTGTATCCCAGTATCTG
P53 Rev	GGTATACTCAGAGCCGGCCT
P21 Fwd	AATGGAGACAGAGACCCAGCA
P21 Rev	TAAGGGCCCTACCGTCTAC
CyclinB1 Fwd	TCTCGAATCGGGGAACCTCT
CyclinB1 Rev	TCGGGCTTGGAGAGGGATTA
CDK1 Fwd	ACAGAGAGGGTCCGTCGTAA
CDK1 Rev	AAAGTACGGGTGCTTCAGGG
Timp1 Fwd	TACCATGATGGCCCCCTTG
Timp1 Rev	ACTCTTCACTGCGGTTCTGG

Fwd, forward primer; Rev, reverse primer.