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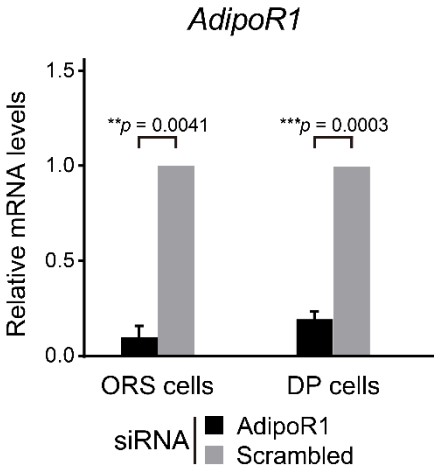
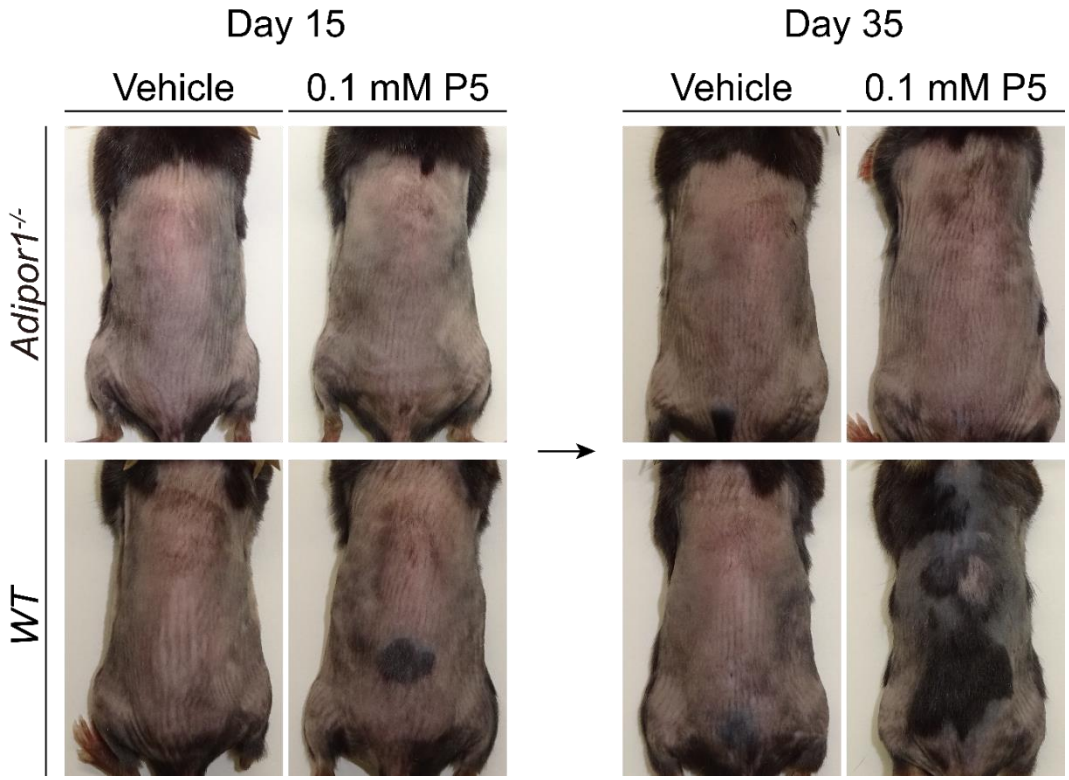
Appendix Figure



Appendix Figure S1 - siRNA efficiency for *AdipoR1*

The siRNA efficiency for *AdipoR1* in ORS cells ($n = 3$) and DP cells ($n = 4$)

Data information: All values are presented as the mean ± SEM. Statistical significance was determined using Welch's t test (** $p < 0.01$ and ***$p < 0.001$ compared to each scrambled siRNA treated group).



Appendix Figure S2 - Topical P5 treatment on *Adipor1*$^{-/-}$ and *WT* mice

In *Adipor1*$^{-/-}$ mice, anagen hair cycle is not induced by P5 treatment.

Appendix Table S1 - Sequences for site-directed mutagenesis

AdipoR1 (S231A)	
forward	TCTATTATTCCTTCTACTGCGCTCCACAGCCACGGCTCATCTA
reverse	TAGATGAGCCGTGGCTGTGGAGCGCAGTAGAAGGAATAATAGA
AdipoR1 (Y225A)	
Forward	GGAGCTTTGTCCCCTGGCTCGCTTATTCCTTCTACTGCTCCCC
Reverse	GGGGAGCAGTAGAAGGAATAAGCGAGCCAGGGGACAAAGCTCC
AdipoR1 (Y226A)	
Forward	GCTTTGTCCCCTGGCTCTATGCTTCCTTCTACTGCTCCCCACA
Reverse	TGTGGGGAGCAGTAGAAGGAAGCATAGAGCCAGGGGACAAAGC
AdipoR1 (Y229A)	
Forward	CCTGGCTCTATTATTCCTTCGCTTGCTCCCCACAGCCACGGCT
Reverse	AGCCGTGGCTGTGGGGAGCAAGCGAAGGAATAATAGAGCCAGG
AdipoR1 (F285A)	
Forward	GCGTCGTGCCCACCATGCACGCTACTATCGCTGAGGGCTTTGT
Reverse	ACAAAGCCCTCAGCGATAGTAGCGTGCATGGTGGGCACGACGC
AdipoR1 (F285E)	
Forward	GCGTCGTGCCCACCATGCACGAGACTATCGCTGAGGGCTTTGT
Reverse	ACAAAGCCCTCAGCGATAGTCTCGTGCATGGTGGGCACGACGC
AdipoR1 (F285Y)	
forward	GCGTCGTGCCCACCATGCACTACACTATCGCTGAGGGCTTTGT
reverse	ACAAAGCCCTCAGCGATAGTGTAGTGCATGGTGGGCACGACGC
AdipoR1 (F285K)	
forward	GCGTCGTGCCCACCATGCACAAGACTATCGCTGAGGGCTTTGT
reverse	ACAAAGCCCTCAGCGATAGTCTTGTGCATGGTGGGCACGACGC
AdipoR1 (E289A)	
forward	CCATGCACTTTACTATCGCTGCTGGCTTTGTCAAGGCCACCAC
reverse	GTGGTGGCCTTGACAAAGCCAGCAGCGATAGTAAAGTGCATGG
AdipoR1 (E289R)	
forward	CCATGCACTTTACTATCGCTCGCGGCTTTGTCAAGGCCACCAC
reverse	GTGGTGGCCTTGACAAAGCCGCGAGCGATAGTAAAGTGCATGG
AdipoR1 (F361A)	
forward	GAGTCTCCAACCTTCAGGAAGCTCGTTACGGCCTAGAAGGCGG
reverse	CCGCCTTCTAGGCCGTAACGAGCTTCCTGAAGGTTGGAGACTC
AdipoR1 (R362A)	
forward	TCTCCAACCTTCAGGAATTCGCTTACGGCCTAGAAGGCGGCTG
reverse	CAGCCGCCTTCTAGGCCGTAAGCGAATTCCTGAAGGTTGGAGA
AdipoR1 (R362E)	
forward	TCTCCAACCTTCAGGAATTCGAGTACGGCCTAGAAGGCGGCTG
reverse	CAGCCGCCTTCTAGGCCGTACTCGAATTCCTGAAGGTTGGAGA
AdipoR1 (E366A)	
forward	AGGAATTCCGTTACGGCCTAGCTGGCGGCTGTACTGATGACAC
reverse	GTGTCATCAGTACAGCCGCCAGCTAGGCCGTAACGGAATTCCT
AdipoR1 (F285A/E289A)	
forward	GCGTCGTGCCCACCATGCACGCTACTATCGCTGCTGGCTTTGT
reverse	ACAAAGCCAGCAGCGATAGTAGCGTGCATGGTGGGCACGACGC
AdipoR1 (F285E/E289A)	
forward	GCGTCGTGCCCACCATGCACGAGACTATCGCTGCTGGCTTTGT
reverse	ACAAAGCCAGCAGCGATAGTCTCGTGCATGGTGGGCACGACGC

Appendix Table S2 - Primer sequences for RT-PCR

Human IGF-1	
forward	TTC AAC AAG CCC ACA GGG
reverse	GGT GCG CAA TAC ATC TCC
Human VEGFA	
forward	ACT TCT GGG CTG TTC TCG
reverse	TCC TCT TCC TTC TCT TCT TC
Human HGF	
forward	CGC AGC TAC AAG GGA ACA GT
reverse	TCC TGT AGG TCT TTA CCC CGA
Human PDGFA	
forward	GCC CAT TCG GAG GAA GAG
reverse	TTG GCC ACC TTG ACG CTG CG
Human FGF-7	
forward	TTG TGG CAA TCA AAG GGG TG
reverse	CCT CCG TTG TGT GTC CAT TT