

Figure S1: RNA-seq analysis of oar-miR-432 expression in the tail fat tissue of fat-tailed (H) and thin-tailed sheep (Z).

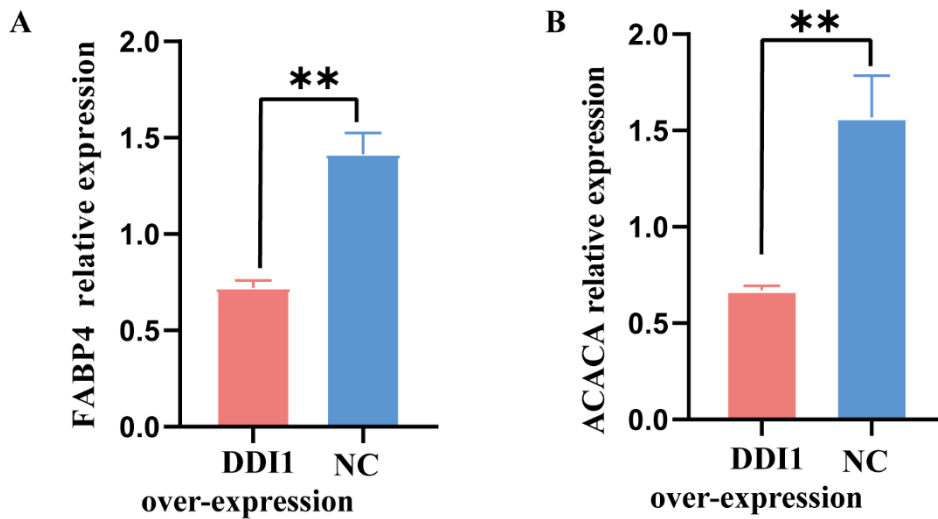


Figure S2: Relative expression of *FABP4* and *ACACA* when the *DDII* overexpression and their NC were transfected into preadipocytes. Data are presented as mean \pm SEM (n = 3). ** $P < 0.01$ and * $P < 0.05$.

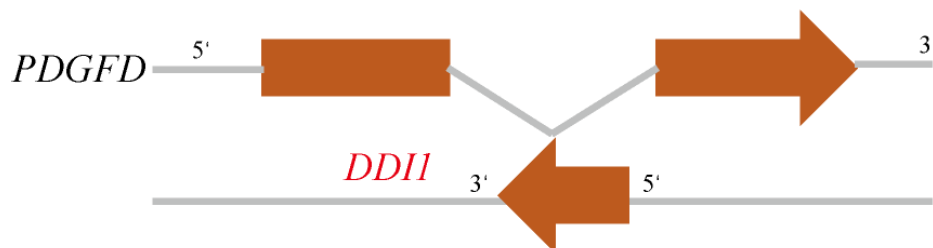


Figure S3: *DDII* gene sequence was completely located in the intron 1 of *PDGFD* gene. Because the overlapping region is limited to introns for *PDGFD*, there will be no overlapping the mRNAs.

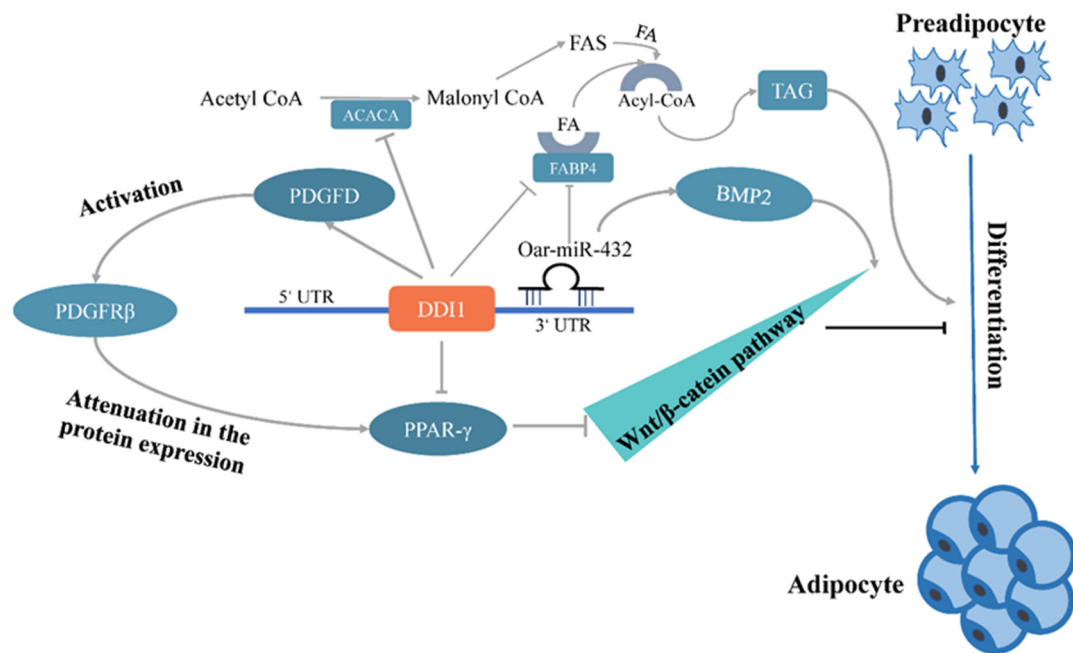


Figure S4: Schematic diagram illustrating how the mechanism of oar-miR-432 mediation by DDI1 modulates fat deposition development via the pathway.