

**Table S2.** DEGs found in the following comparisons: OB vs NW, OW vs NW, and OB vs OW.

Comparison	Gene name	Coding	Log2FoldChange
OB vs NW	ZFAT	+	-3,103737829
OW vs NW	ENSG00000288900	-	-5,149906832
	ZFAT	+	-2,612986442
	OSR1	+	1,718691559
OB vs OW	MTCO2P12	-	3,380818979
	TPSAB1	+	3,619902117
	CMA1	+	4,821164022
	RPL31P57	-	21,43006153