

Farioglu et al Supplementary Table Legends

Table S1 Postnatal Day 1 (P1) Data

Column A: Affymetrix MGU74Av2 probe set ID

Column B: Expression Values WT P1 sample UCF2

Column C: Expression Values WT P1 sample UCF3

Column D: Expression Values WT P1 sample UCF4

Column E: Expression Values WT P1 sample UCF16

Column F: Expression Values Dmrt1 KO P1 sample UCF5

Column G: Expression Values Dmrt1 KO P1 sample UCF6

Column H: Expression Values Dmrt1 KO P1 sample UCF14

Column I: Expression Values Dmrt1 KO P1 sample UCF15

Column J: Microsoft Excel Students T-Test calculation for WT vs. Dmrt1 KO

Column K: Mean Expression Value for WT samples (Average)

Column L: Mean Expression Value for KO samples (Average)

Column M: Delta is the absolute value of difference between Average Expression Values of WT and KO

Column N: Divisional Fold Change of WT/KO. Gene down regulated in the Dmrt1 KO give a value >1. Genes up regulated in the Dmrt1KO give a value of <1.

Column O: Genedata Expressionist T-Test Value, calculated using log₂ of Expression Values

Column P: Genedata Expressionist Fold Change, based on the ratio of the mean log₂ of each group. Genes down regulated in the Dmrt1 KO give a value negative (-) value. Genes up regulated in the Dmrt1KO give a positive (+) value.

Column Q: Gene Description

Table S2 Postnatal Day 2 (P2) Data

Column A: Affymetrix MGU74Av2 probe set ID

Column B: Expression Values WT P1 sample UCF

Column C: Expression Values WT P1 sample UCF3

Column D: Expression Values WT P1 sample UCF4

Column E: Expression Values WT P1 sample UCF16

Column F: Expression Values Dmrt1 KO P1 sample UCF5

Column G: Expression Values Dmrt1 KO P1 sample UCF6

Column H: Expression Values Dmrt1 KO P1 sample UCF14

Column I: Expression Values Dmrt1 KO P1 sample UCF15

Column J: Microsoft Excel Students T-Test calculation for WT vs. Dmrt1 KO

Column K: Mean Expression Value for WT samples (Average)

Column L: Mean Expression Value for KO samples (Average)

Column M: Delta is the absolute value of difference between Average Expression Values of WT and KO

Column N: Divisional Fold Change of WT/KO. Gene down regulated in the Dmrt1 KO give a value >1. Genes up regulated in the Dmrt1KO give a value of <1.

Column O: Genedata Expressionist T-Test Value, calculated using log₂ of Expression Values

Column P: Genedata Expressionist Fold Change, based on the ratio of the mean log₂ of each group. Genes down regulated in the Dmrt1 KO give a value negative (-) value. Genes up regulated in the Dmrt1KO give a positive (+) value.

Column Q: Gene Description