Figure S1. Graph of the expression levels of the 10 imprinted genes with the highest placenta expression levels. See Table S1 for additional details.
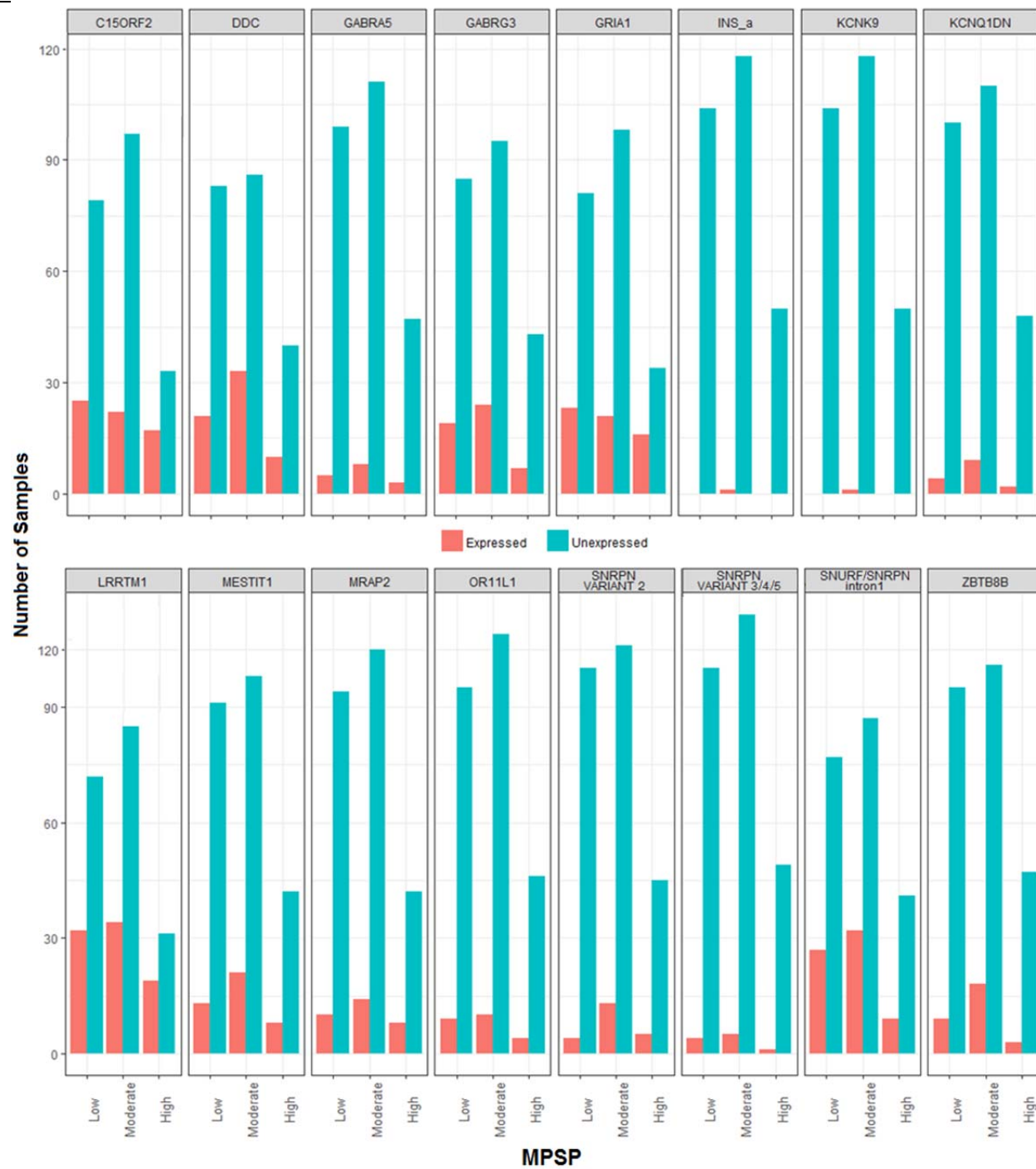
Figure S2. Sample distribution across MPSP classes for the 16 imprinted genes with detectable expression limited to less than 50% of the samples. No statistically significant differences emerged for any gene. See Tables S1 and S2 for additional details.
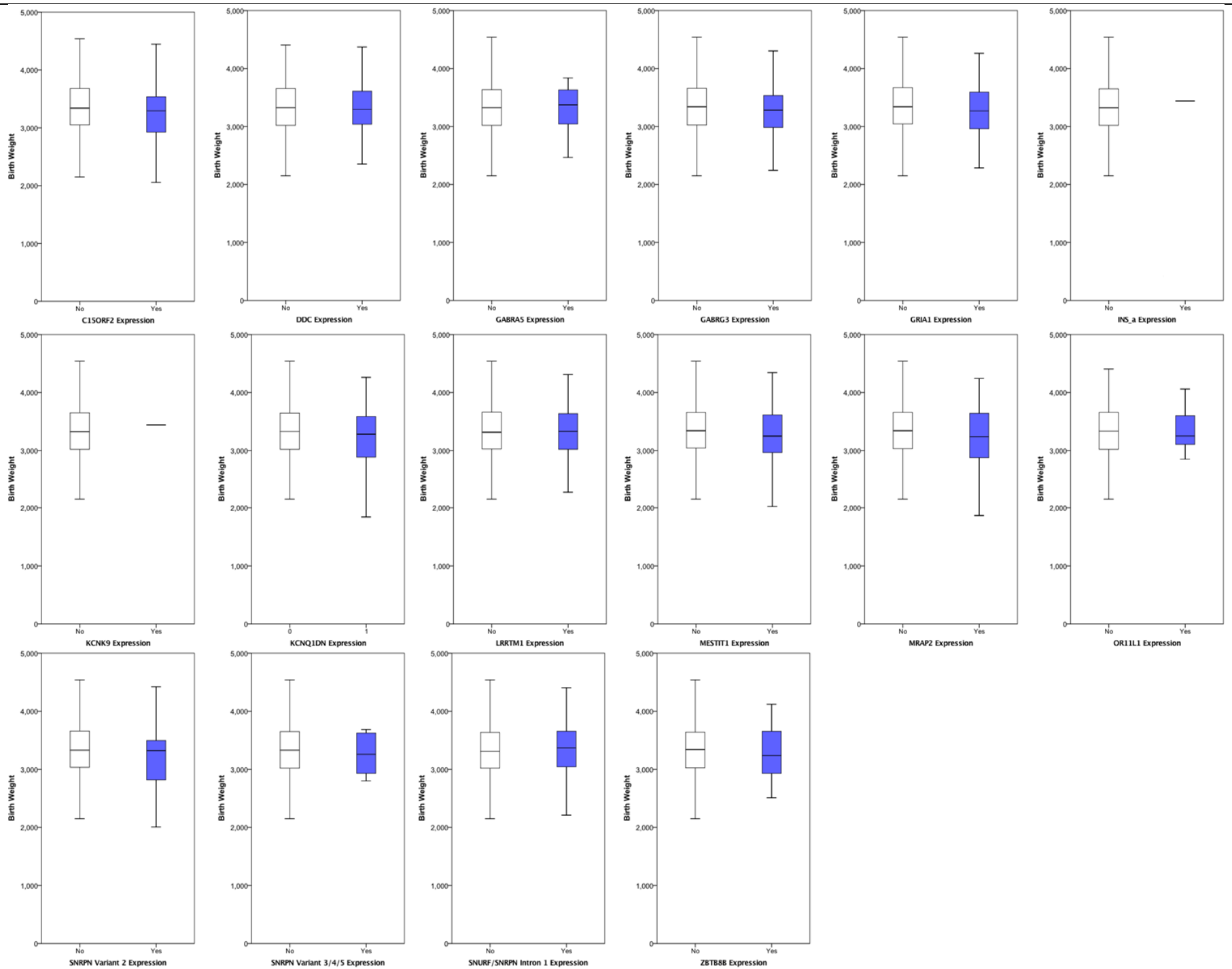
Figure S3. Boxplots of the expression values for the 16 imprinted genes with detectable expression limited to less than 50% of the samples in correlation with birth weight. No statistically significant differences emerged for any gene. See Tables S1 and S2 for additional details.
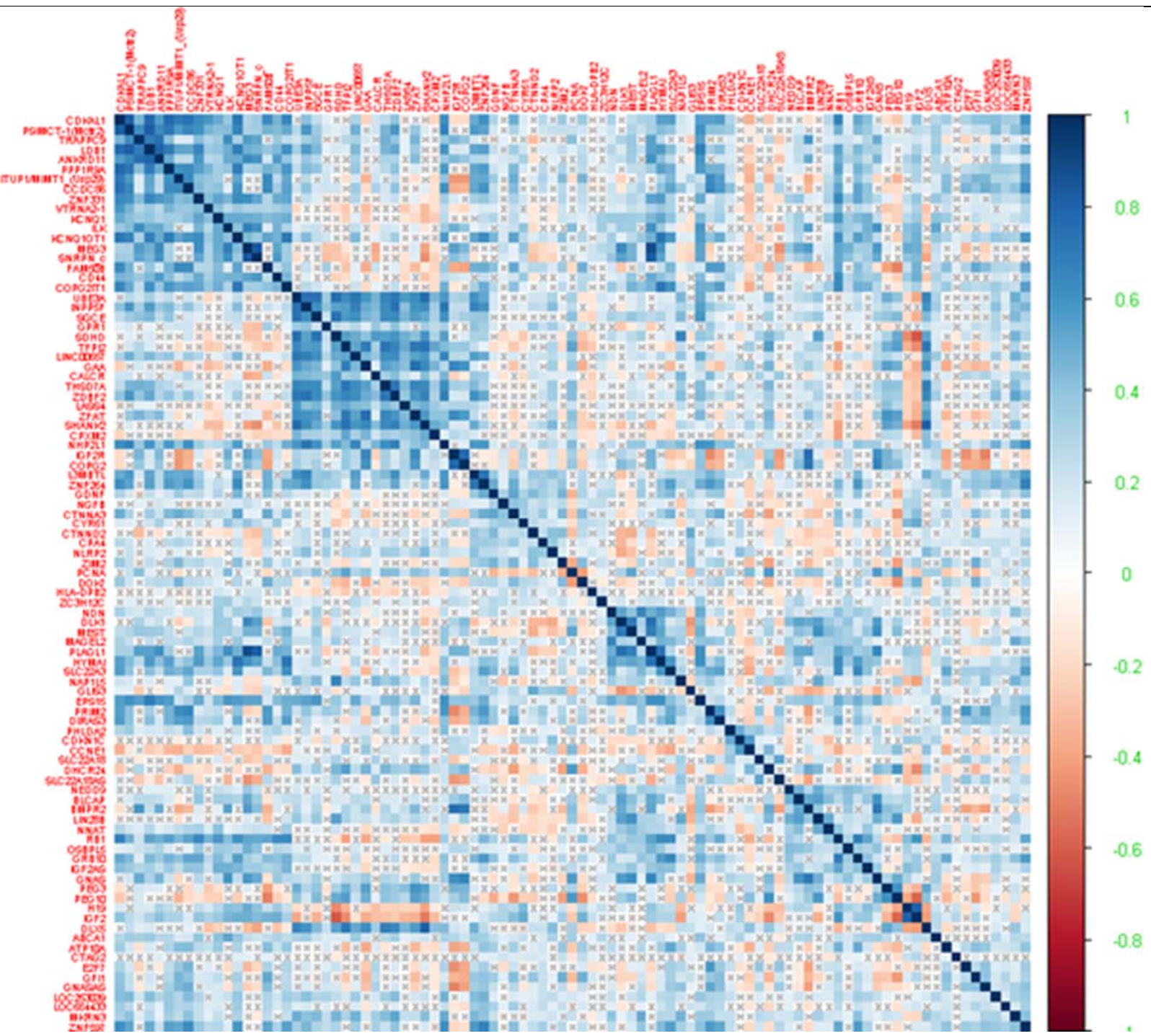
Figure S4. Imprinted gene expression correlation matrix. The 7 imprinted gene clusters are clearly detectable along the black diagonal. See Table 2 and Table S2 for additional details.

Figure S5. Comparison between the canonical pathways score by IPA for MPSP and birth weight analyses. See Tables S8 to S10 for additional details.