

1Mean proportion (%)Difference in mean proportions (%)2Figure S1. Relative abundance of sequences of functional genes (35) that were affected by

3 LPS dosing based on KEEG database (black: control; grey: LPS).

4

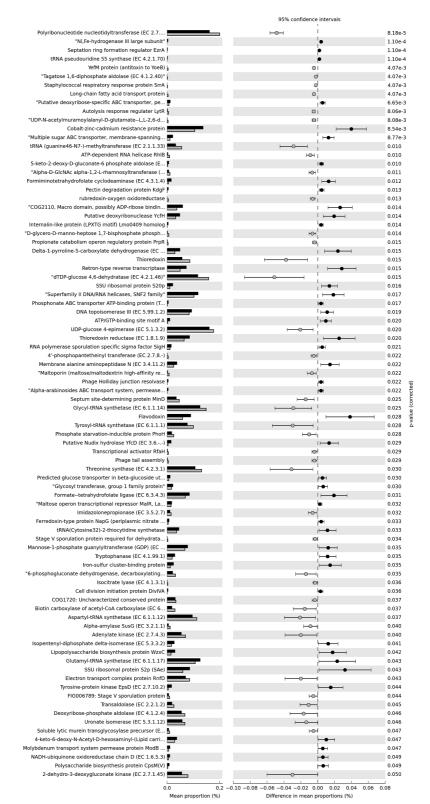


Figure S2. Relative abundance of sequences of functional genes (86) that were affected by

7 LPS dosing based on SEED database (black: control; grey: LPS