

## Supplemental Materials

### **Title: Gut microbiome modifies the PBDE-mediated coordinate regulation of protein-coding genes and long non-coding RNAs in livers of conventional and germ-free mice**

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**Running title:** Regulation of hepatic transcriptome by gut microbiome and PBDEs

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## II. Supplemental Tables

**Supplemental Table 1.** Mapping statistics of RNA-Seq.

<b>Sample</b>	<b>Total reads</b>	<b>reads mapped</b>	<b>% mapped</b>
CV_CO1	127166234	114920125	90.37%
CV_CO2	72155698	52298449	72.48%
CV_CO3	65480436	55736947	85.12%
CV_BDE47_1	115222113	91751368	79.63%
CV_BDE47_2	65093299	56155989	86.27%
CV_BDE47_3	48123870	41131471	85.47%
CV_BDE99_1	105371498	97936933	92.94%
CV_BDE99_2	46057295	42014130	91.22%
GF_CO1	92574095	86584551	93.53%
GF_CO2	84704938	53528596	63.19%
GF_CO3	47418827	43114075	90.92%
GF_BDE47_1	82417373	76999864	93.43%
GF_BDE47_2	38614284	35522885	91.99%
GF_BDE47_3	49942704	38686913	77.46%
GF_BDE99_1	48804600	44545654	91.27%
GF_BDE99_2	50005307	46728929	93.45%
GF_BDE99_3	44559087	41316843	92.72%