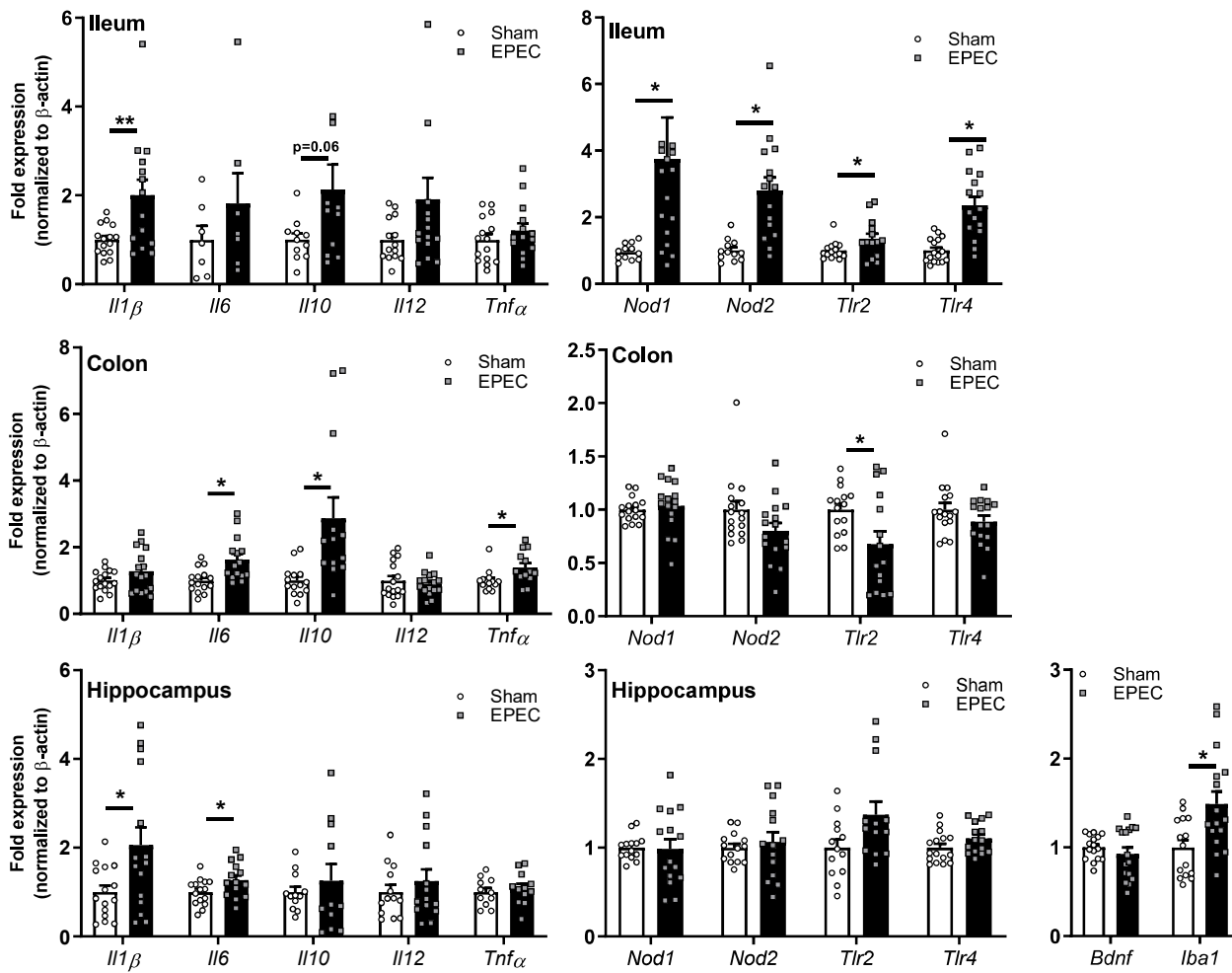
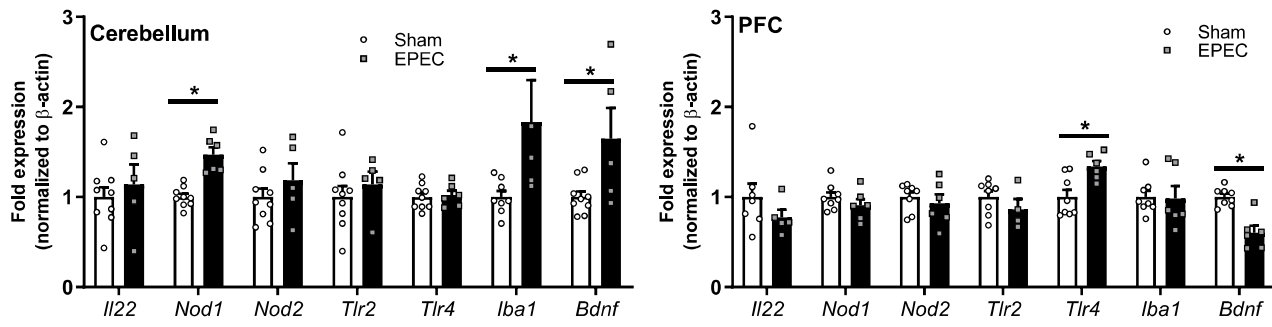


Supplemental Figure 1 – P21 qPCR



Supplemental Figure 2 – Cerebellum and PFC



1 **SUPPLEMENTAL FIGURE LEGENDS**

2 **Supplemental Figure 1. Limited evidence of immune activation at P21 in EPEC-infected**
3 **mice.** Relative mRNA expression in ileum, colon, and hippocampus at P21. (N=12-16 mice per
4 group; *p≤0.05 by Student's T test (± Welch's correction), or Mann-Whitney where appropriate).

5 **Supplemental Figure 2. Limited evidence of immune activation in the cerebellum and pre-**
6 **frontal cortex region in EPEC-infected mice in adulthood.** Relative mRNA expression in
7 cerebellum and pre-frontal cortex in adult mice. (N=8 mice per group; *p≤0.05 by Student's T
8 test (± Welch's correction), or Mann-Whitney where appropriate).

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21 **Supplemental Table #1 – PCR primer sequences**

Primer Name	Forward (5'→3')	Reverse (5'→3')
<i>IκB</i>	GAAGCCGCTGACCATGGAA	GATCACAGCCAAGTGGAGTGGA
<i>Bdnf</i>	TGCAGGGGCATAGACAAAAGG	CTTATGAATCGCCAGCCAATTCTC
<i>Il10</i>	GCTCTTACTGACTGGCATGAG	CGCAGCTCTAGGAGCATGTG
<i>B-actin</i>	GGCTGTATTCCCCTCCATCG	CCAGTTGGTAACAATGCCATGT
<i>RegIIIγ</i>	TTCCTGTCCTCCATGATCAAAA	CATCCACCTCTGTTGGGTTCA
<i>Il12</i>	TGGTTTGCCATCGTTTTGCTG	ACAGGTGAGGTTCACTGTTTCT
<i>Il22</i>	ATGAGTTTTTCCCTTATGGGGAC	GCTGGAAGTTGGACACCTCAA
<i>Il6</i>	TAGTCCTTCCTACCCCAATTTCC	TTGGTCCTTAGCCACTCCTTC
<i>Il1β</i>	CTGTGACTCATGGGATGATGATG	CGGAGCCTGTAGTGCAGTTG
<i>Nod1</i>	TCCCTTGCCTGTGAGCAGAAAGTA	GTGGGTATGTGCCATGCTTTGCTT
<i>Nod2</i>	CACACATGGCCTTTGGTTCCAGT	AAAGAGCTGCAGTTGAGGGAGGAA
<i>Tnfa</i>	CCCTCACACTCAGATCATCTTCT	GCTACGACGTGGGCTACAG
<i>Tlr2</i>	GCAAACGCTGTTCTGCTCAG	AGGCGTCTCCCTCTATTGTATT
<i>Tlr4</i>	AGCTCCTGACCTTGGTCTTG	CGCAGGGGAACTCAATGAGG
<i>Tlr6</i>	TGAGCCAAGACAGAAAACCCA	GGGACATGAGTAAGGTTCTGTT
<i>Tlr9</i>	ATGGTTCTCCGTCTGAAGGACT	GAGGCTTCAGCTCACAGGG
<i>Pparγ</i>	TCCTGTAAAAGCCCGGAGTAT	GCTCTGGTAGGGGCAGTGA
<i>Iba1</i>	GTCCTTGAAGCGAATGCTGG	CATTCTCAAGATGGCAGATC

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