APPENDIX: SUPPORTING INFORMATION

Supplemental Table 1: Primer sequences

Gene name		Primers	Reference
GAPDH	Forward	AGCCAAACGGGTCATCATCTC	
	Reverse	GGGGGCTAAGCAGTTGGTG	
Fmo3	Forward	CAGCATTTACCAATCGGTCTTC	(Zhang et al., 2009)
	Reverse	TGACTTCCCATTTGCCAGTAG	
AGP	Forward	CTTCGGGAGTCTCAAACAATAGGT	(Richardson and Morgan, 2005)
	Reverse	GACAGTCCCCGTTTCTTCTCATCC	
SAP	Forward	AGGGCAGAGACAATGAGCTACT	(Shirai et al., 2009)
	Reverse	GGACTCCCAAGTGGTACATAGG	
SAA	Forward	GTAATTGGGGTCTTTGCC	(Lan et al., 2005) (Reigstad et al., 2009)
	Reverse	TTCTGCTCCCTGCTCCTG	
IL-1	Forward	CAACCAACAAGTGATATTCTCCATG	(Overbergh et al., 2003)
	Reverse	GATCCACACTCTCCAGCTGCA	
IL-6	Forward	CAACCACGGCCTTCCCTACT	(Richardson and Morgan, 2005)
	Reverse	TCATTTCCACGATTTCCCAGAG	
IFNγ	Forward	AACGCTACACACTGCATCTTGG	(Grabie et al., 2003) (Klein et al., 2005)
	Reverse	GCCGTGGCAGTAACAGCC	
TNFα	Forward	GACAAGGCTGCCCCGACTACG	(Richardson and Morgan, 2005)
	Reverse	CTTGGGGCAGGGGCTCTTGAC	
Cyp1a2	Forward	TGGAGCTGGCTTTGACACAG	(Pan et al., 2000)
	Reverse	CGTTAGGCCATGTCACAAGTAGC	
Cyp2a4/5	Forward	CTCGCCGAATTGTGGTGCTGTG	(Richardson and Morgan, 2005)
	Reverse	CCCGCTGCTGAAGGCTATGC	
Cyp2b10	Forward	CAGGTGATCGGCTCACACC	(Pan et al., 2000)
	Reverse	TGACTGCATCTGAGTATGGCATT	
Cyp2c29	Forward	AAGGTTTTGGCGTTGTTTTTAGC	(Richardson and Morgan, 2005)
	Reverse	AGCCTTTGGTTTTCCTCAGTTCTT	

Cyp2d9	Forward	CCTCCAAGGTCAGAAGTCCTTCA	(Blume et al., 2000)
	Reverse	CGATTTCTTGTTGGACTCTGCG	
Cyp2d22	Forward	GGGCCTTTGTTACCATGTTGG	(Blume et al., 2000)
	Reverse	TACTCGGCGCTGCACATCTG	
Cyp3a11	Forward	GGATGAGATCGATGAGGCTCTG	(Pan et al., 2000)
	Reverse	CAGGTATTCCATCTCCATCACAGT	
Cyp3a13	Forward	CCTCTGCCTTTCTTGGGGACGAT	(Richardson and Morgan, 2005)
	Reverse	CCGCCGGTTTGTGAAGGTAGAGT	
Cyp3a25	Forward	TTGGAGGCCTGAACTGCTAAAG	
	Reverse	CTGTGGGCCCTCATAAAACC	
Cyp4a10	Forward	TGTCCCAGGCATTGTCAGAGA	(Richardson and Morgan, 2005)
	Reverse	CCTTCGGGTTGTGGTGGAGA	
Cyp4a12	Forward	TGAGTCCTATGAAAGAGTGCC	(Nilakantan et al., 2008)
	Reverse	CTGGAAGCCCAGCAGAAGGTG	
Cyp4a14	Forward	CCCAAAGGTATCACAGCCACAA	(Richardson and Morgan, 2005)
	Reverse	CAGCAATTCAAAGCGGAGCAG	
Cyp4f18	Forward	AGAGCCTGGTGCGAACCTT	(Chaluvadi et al., 2009)
	Reverse	TGGAATATGCGGATGACTGG	

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Supplemental Fig. 1. *Citrobacter rodentium* colony counts in liver, blood and colon of infected mice Bacterial counts in colon and liver are expressed per g tissue, whereas counts in blood are per ml whole blood. Values represent mean colony forming units ± S.E.M. (n=6). One-way ANOVA determined that there were no differences among the groups.