



Cohort	Chow	High Fat/ High Fiber	High Fat/ Low Fiber	Low Fat/ High Fiber	Low Fat/ Low Fiber
Day 3 Cohort	25	19	33	18	30
Survival Cohort	40	20	40	20	40
Mouse Totals	65	39	73	38	70

**Day 3 Cohort Sample Specifics**

	Chow		High Fat / High Fiber		High Fat / Low Fiber		Low Fat / High Fiber		Low Fat / Low Fiber	
Toxin	13		3		15		5		13	
16S Sequencing	18	95	6	70	23	114	9	71	21	110
SCFAs	11		3		15		4		13	
Hypoxia	7		4		9		6		8	
Histopathology	13		6		18		9		16	
Bile Acids	11		3		15		4		13	
	Cecal Samples	Stool Samples	Cecal Samples	Stool Samples	Cecal Samples	Stool Samples	Cecal Samples	Stool Samples	Cecal Samples	Stool Samples

**b)** Mouse Survival After Infection by Diet

