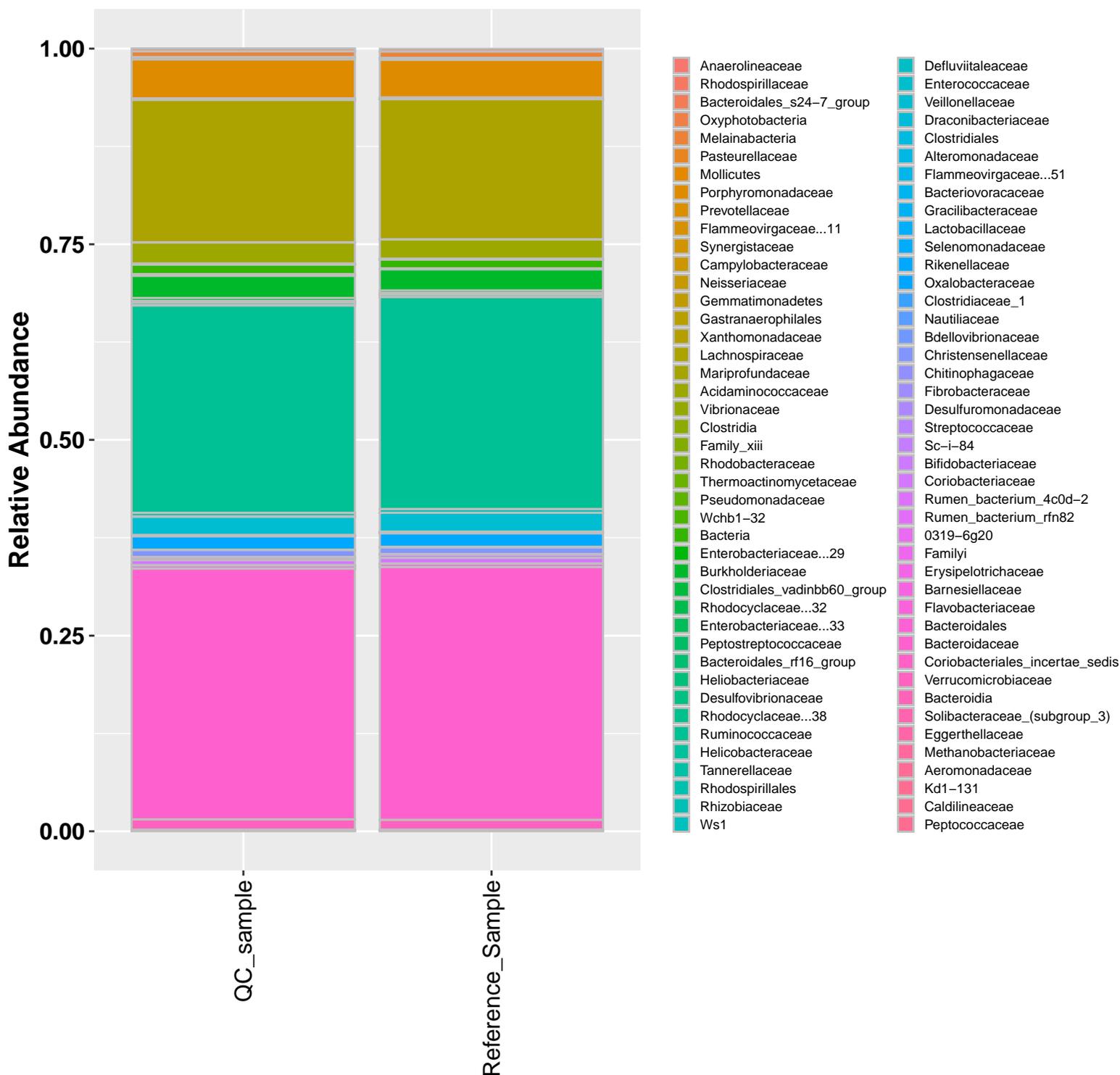


Supplementary Figure 1. The “blind” reference sample passed QC based on taxonomic profile.



Supplementary Table 1. The average number of input-reads for DADA2 processing which passes denoising and chimera analysis.

Sample-ID	Input	Filtered	Percentage of input passed filter	Denoised	Non-Chimeric	Percentage of input non-chimeric
06172020-QC	82,474	78,152	94.76	76,408	53,291	64.62
06172020-TMX	74,991	71,047	94.74	69,748	44,904	59.88
136310	86,057	80,965	94.08	79,978	34,588	40.19
136312	65,643	62,042	94.51	61,048	32,304	49.21
136316	76,569	72,162	94.24	70,872	40,890	53.40
136320	76,276	72,193	94.65	71,047	39,698	52.05
136330	72,171	68,245	94.56	67,175	35,866	49.70
136617	80,376	75,599	94.06	74,414	38,486	47.88
136620	62,738	59,255	94.45	58,182	33,528	53.44
136622	71,141	66,771	93.86	65,524	32,324	45.44
136625	78,531	73,942	94.16	72,937	40,663	51.78
136628	73,543	69,084	93.94	68,258	34,000	46.23
136738	79,258	74,529	94.03	73,396	34,267	43.23
136742	69,888	65,806	94.16	64,717	31,320	44.81
136745	80,182	75,224	93.82	74,309	34,311	42.79
136752	77,262	72,697	94.09	71,481	37,578	48.64
136756	70,144	65,903	93.95	64,952	33,963	48.42
Average	75,132	70,801	94.24	69,673	37,175	49.51
Standard Dev	6,052	5,678	31%	5,620	5,556	6.14