

Target Gene	Primer	Primer Sequence (5'-3')	Reference
BCoAT	BCoATscrF	GCIGAICATTTACITGGAAYWSITGGCAYA TG	Louis and Flint (2007)
	BcoATscrR	CCTGCCTTTGCAATRTCICRAANGC	
mmdA	mmdAF	AATGACTCGGGIGGIGCIMGNATHCARGA	Reichardt et al. (2014)
	mmdAR	GATTGTTACYTTIGGIACNGTNGCYTC	
Universal 16S rRNA	515F	GTGYCAGCMGCCGCGGTAA	Walters et al. (2015)
	806R	GGACTACNVGGGTWTCTAAT	

SDC 3. qPCR target genes and primer sequences. Forward and reverse primers (5'-3') used gene quantification through qPCR (relative abundance vs. total 16S rRNA).