

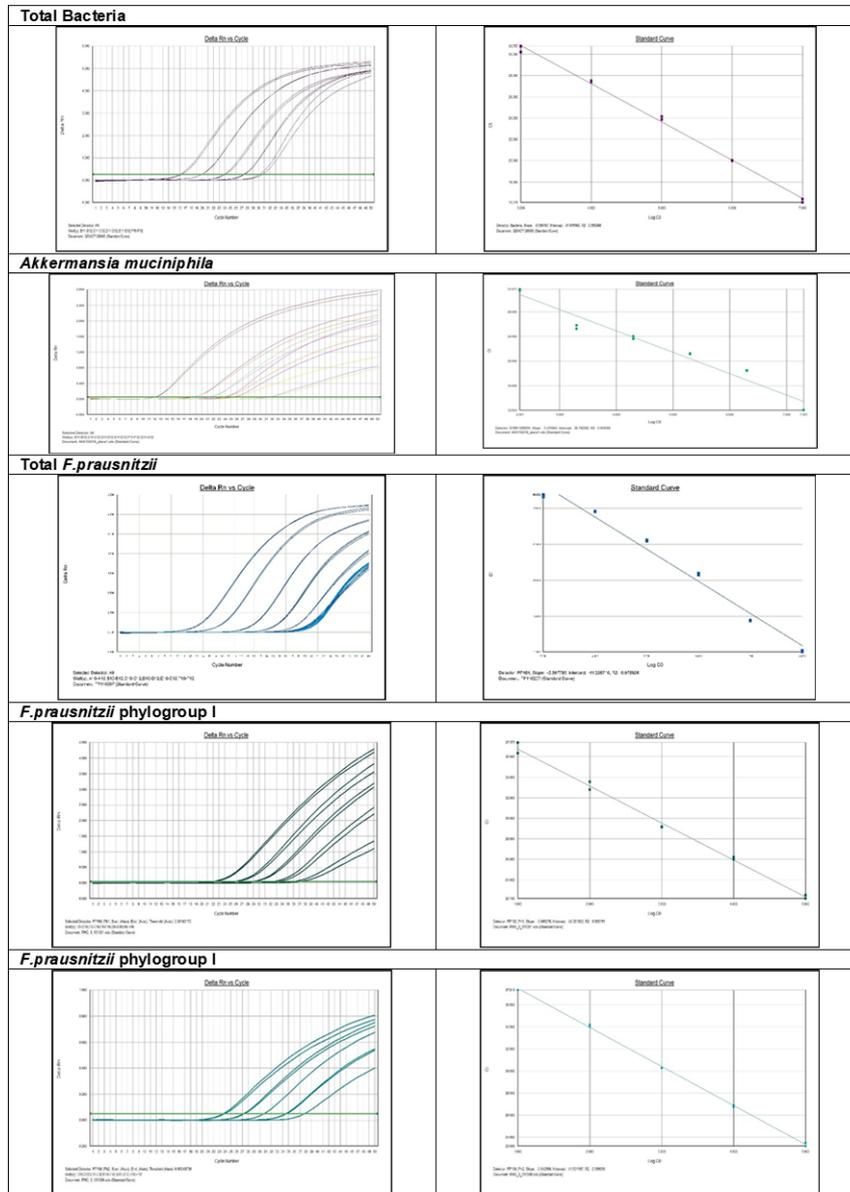
Supplementary Material

**Alterations in the abundance and co-occurrence of
Akkermansia muciniphila and *Faecalibacterium prausnitzii* in
the colonic mucosa of inflammatory bowel disease subjects**

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Supplementary Figure



Target microorganism	Calibration curves slope	Calibration curves intercept	PCR efficiency calculated from slope	Amplification factor	R ² of calibration curve	Dinamic range	LOD
Total Bacteria	-3.594167	41.611160	89.77%	1.90	0.996348	10 ⁷ - 10 ³	149.25
<i>Akkermansia muciniphila</i>	-3.475663	38.792202	93.96%	1.94	0.9593	2x10 ⁷ - 2x10 ²	1279.38
<i>F. prausnitzii</i> (total)	-3.567798	41.298710	90.67%	1.91	0.978926	10 ⁷ - 10 ³	106.67
<i>F. prausnitzii</i> phylogroup I	-3.605976	40.351883	89.37%	1.89	0.995111	10 ⁶ - 10	110.261
<i>F. prausnitzii</i> phylogroup II	-3.542106	41.531197	91.57%	1.92	0.999055	10 ⁶ - 10	239.462

Figure S2. qPCR standard curves and parameters.