

Supplementary Table S1. Primers used in this study.

Primer	Sequence (5'-3')
CRP-forward-primer	AGGAG GATCC CGAAT GGTTC
CRP-reverse-primer	GCGAC AAAGC TTTAG CGAG
CRP-sens1	AGGAGGATCCCGAATGGTTC
CRP-antisens1	GCGACAAAGCTTTAGCGAG
Biotin-CAP site 1	GATATTTAAAATCAGTTTATTAACGTGTGTT (5'-Biotin)
complement-CAP site 1	AACACAGTTAATAAACTGATTTTAAATATC
Biotin-CAP site 2	ATACAGACATGGCATTITTTGATGGAGAAC (5'-Biotin)
complement-CAP site 2	GTTCTCCATCAAAAAATGCCATGTCTGTAT
caro-S3K-forward	ATGAT TAAGT ACCGT TTATA TGCTC
caro-S3K-reverse	TCATT GCGAC TCCCT CATAT
PCC_DGC_F_upstream	CTCAC TGTTG CTGAC ATGC
PCC_DGC_R_downstream	ATTCA GGCAA CTTCG GTTC
16s-forward	CTGGA CAAAG ACTGA CGCTC
16s-reverse	CGCTG GCAAC AAAGG ATAAG