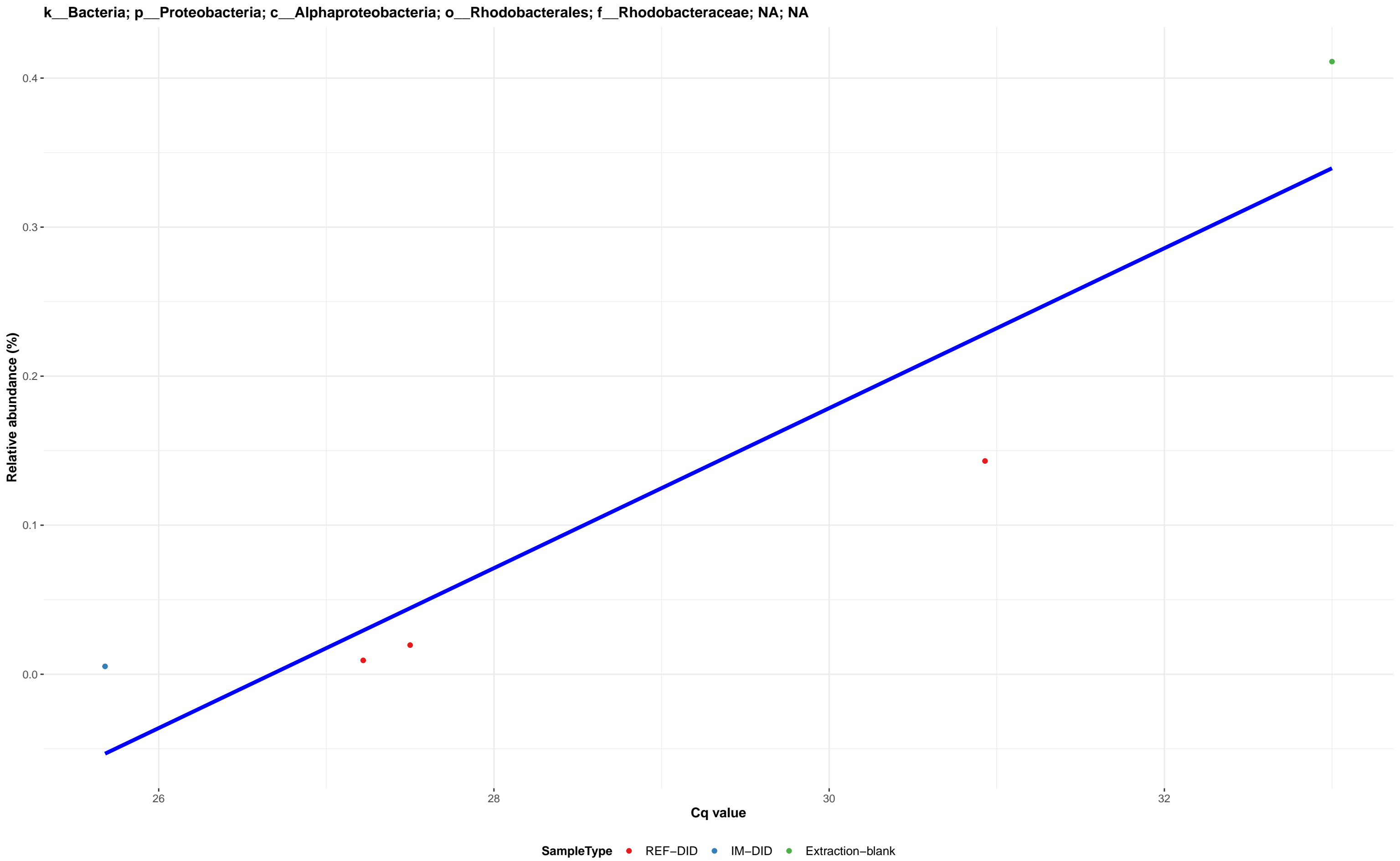
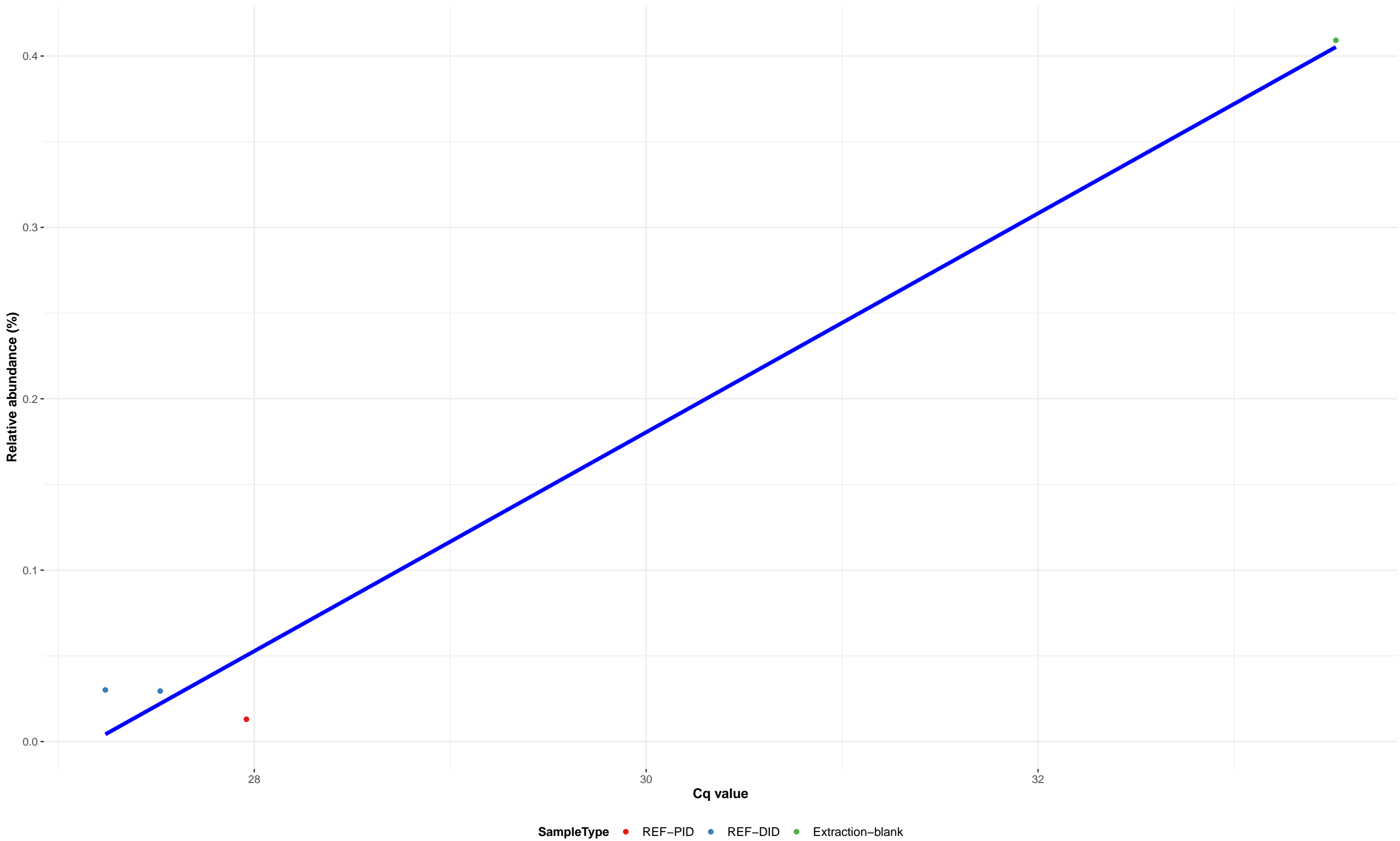


k__Bacteria; p__Proteobacteria; c__Alphaproteobacteria; o__Rhodobacterales; f__Rhodobacteraceae; NA; NA



k__Bacteria; p__Proteobacteria; c__Gammaproteobacteria; o__Pseudomonadales; f__Moraxellaceae; g__Acinetobacter; NA

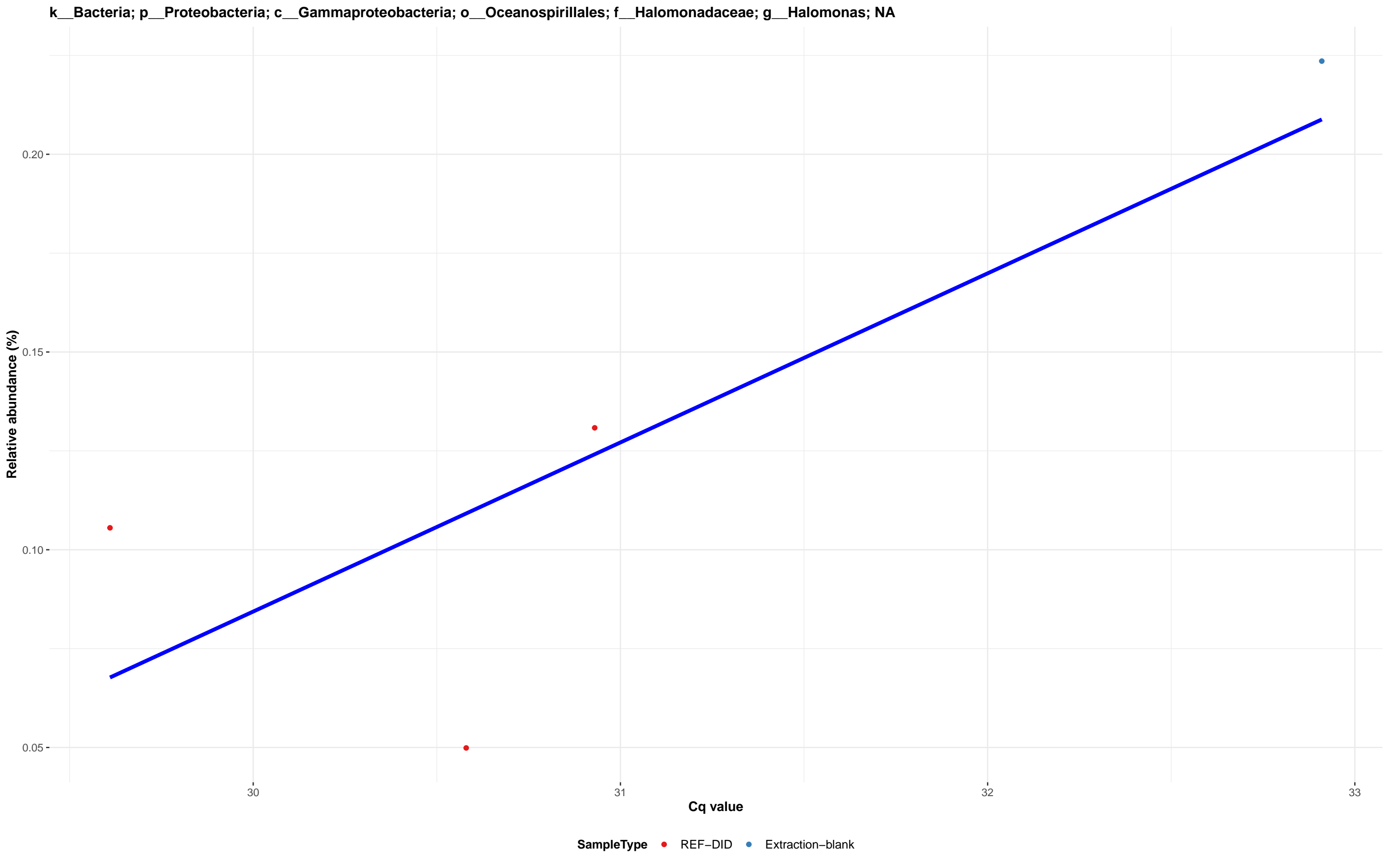


k__Bacteria; p__Proteobacteria; c__Gammaproteobacteria; o__Oceanospirillales; f__Halomonadaceae; g__Halomonas; NA

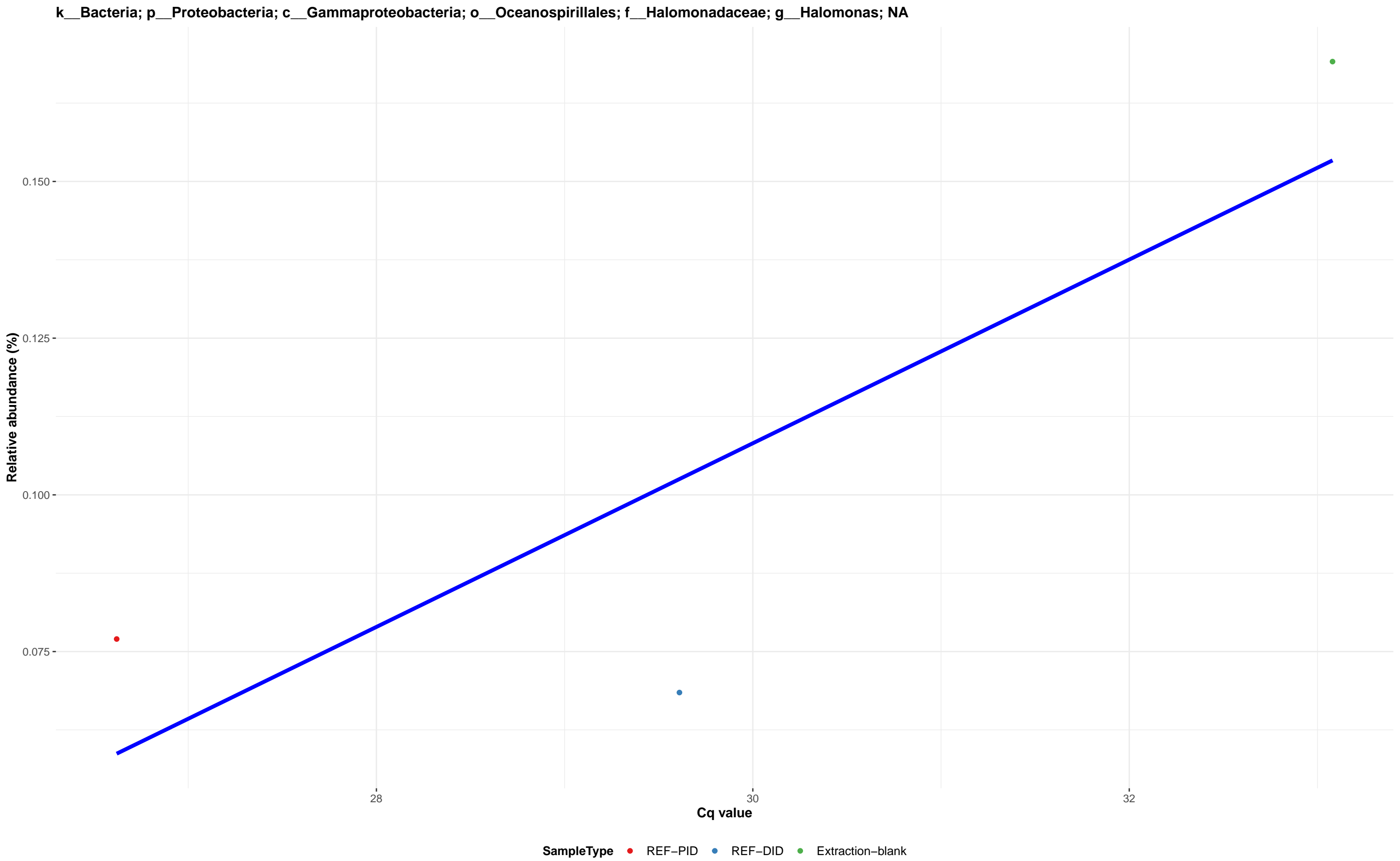
Relative abundance (%)

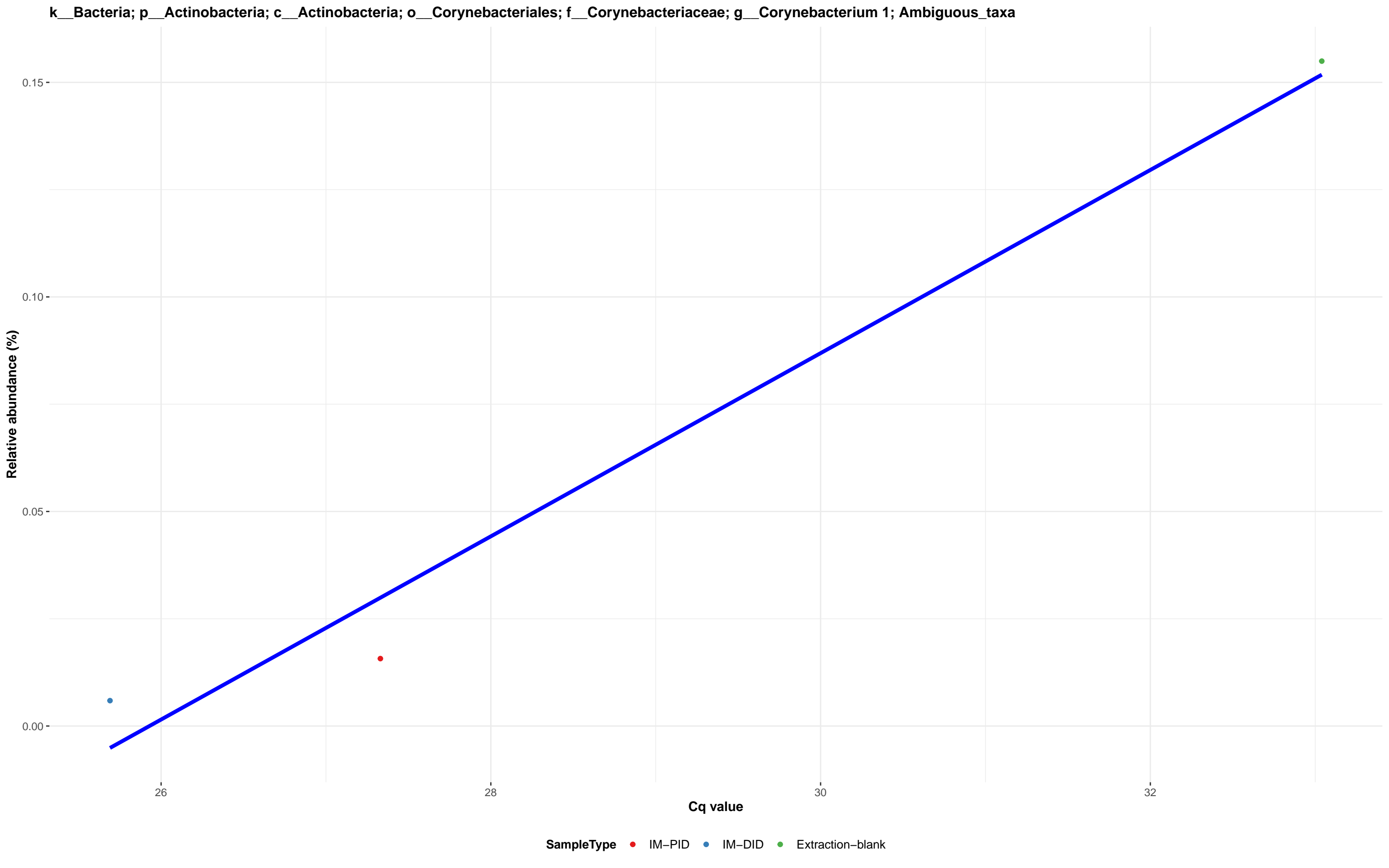
Cq value

SampleType REF-DID Extraction-blank

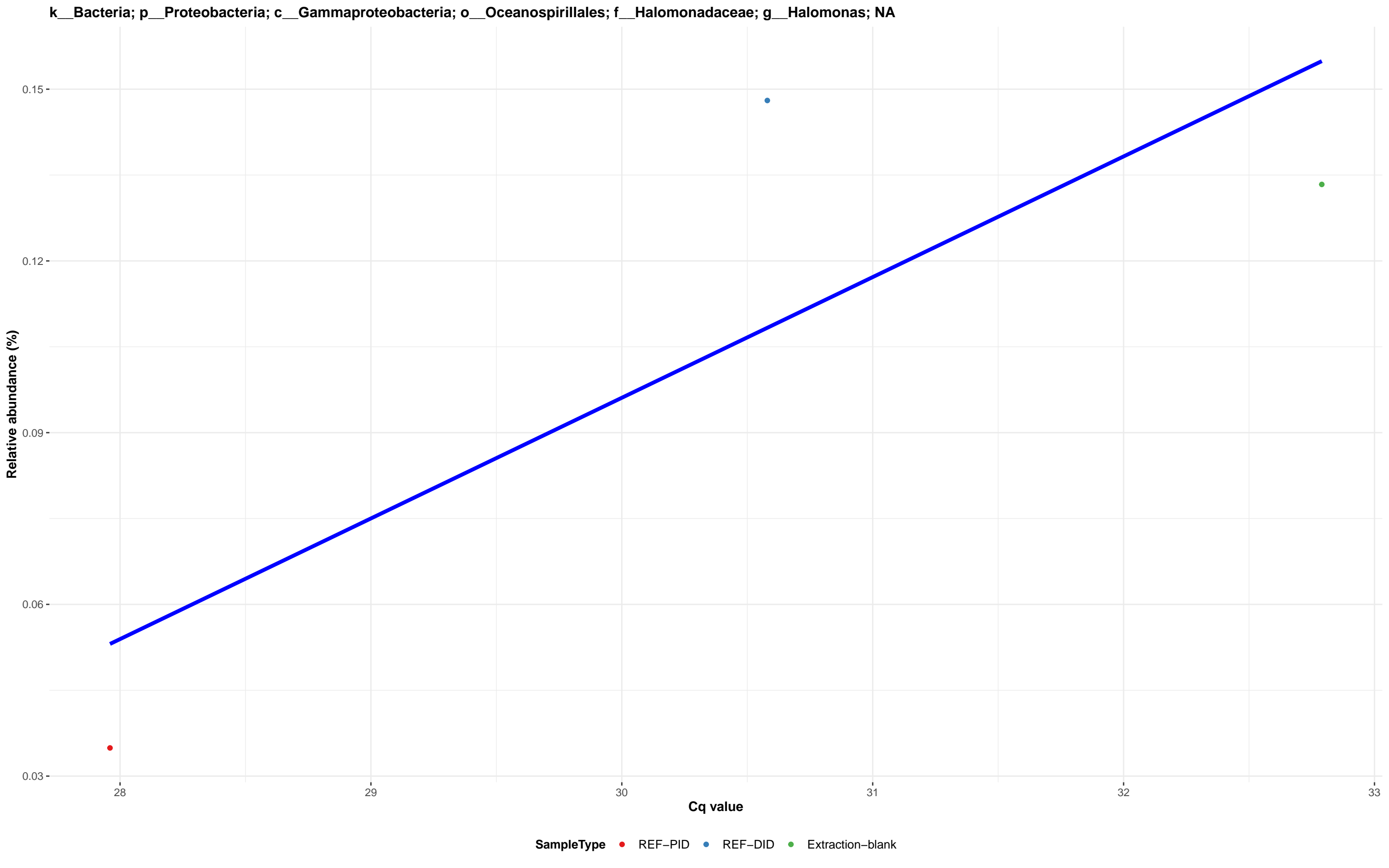


k__Bacteria; p__Proteobacteria; c__Gammaproteobacteria; o__Oceanospirillales; f__Halomonadaceae; g__Halomonas; NA

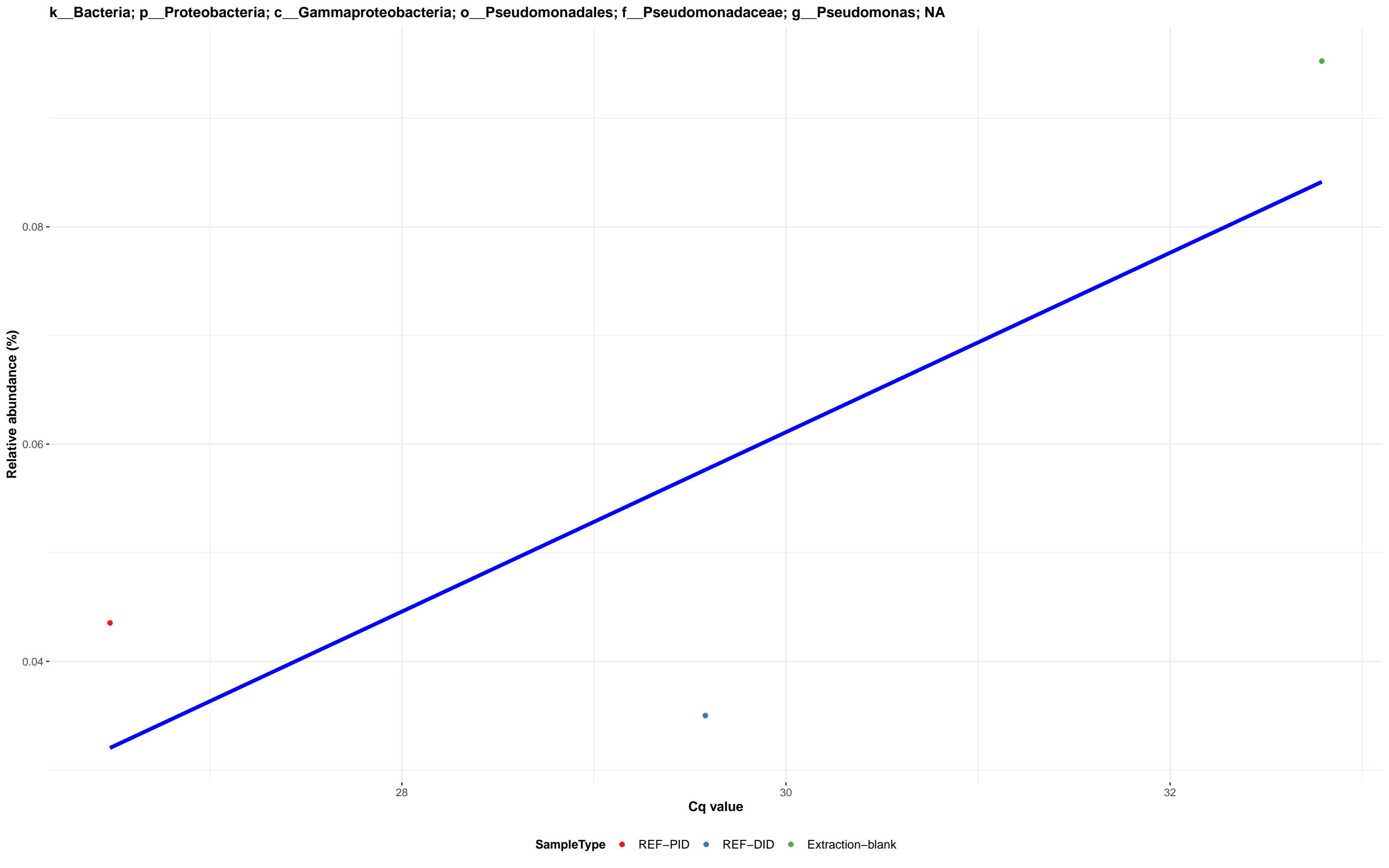




k__Bacteria; p__Proteobacteria; c__Gammaproteobacteria; o__Oceanospirillales; f__Halomonadaceae; g__Halomonas; NA



k__Bacteria; p__Proteobacteria; c__Gammaproteobacteria; o__Pseudomonadales; f__Pseudomonadaceae; g__Pseudomonas; NA

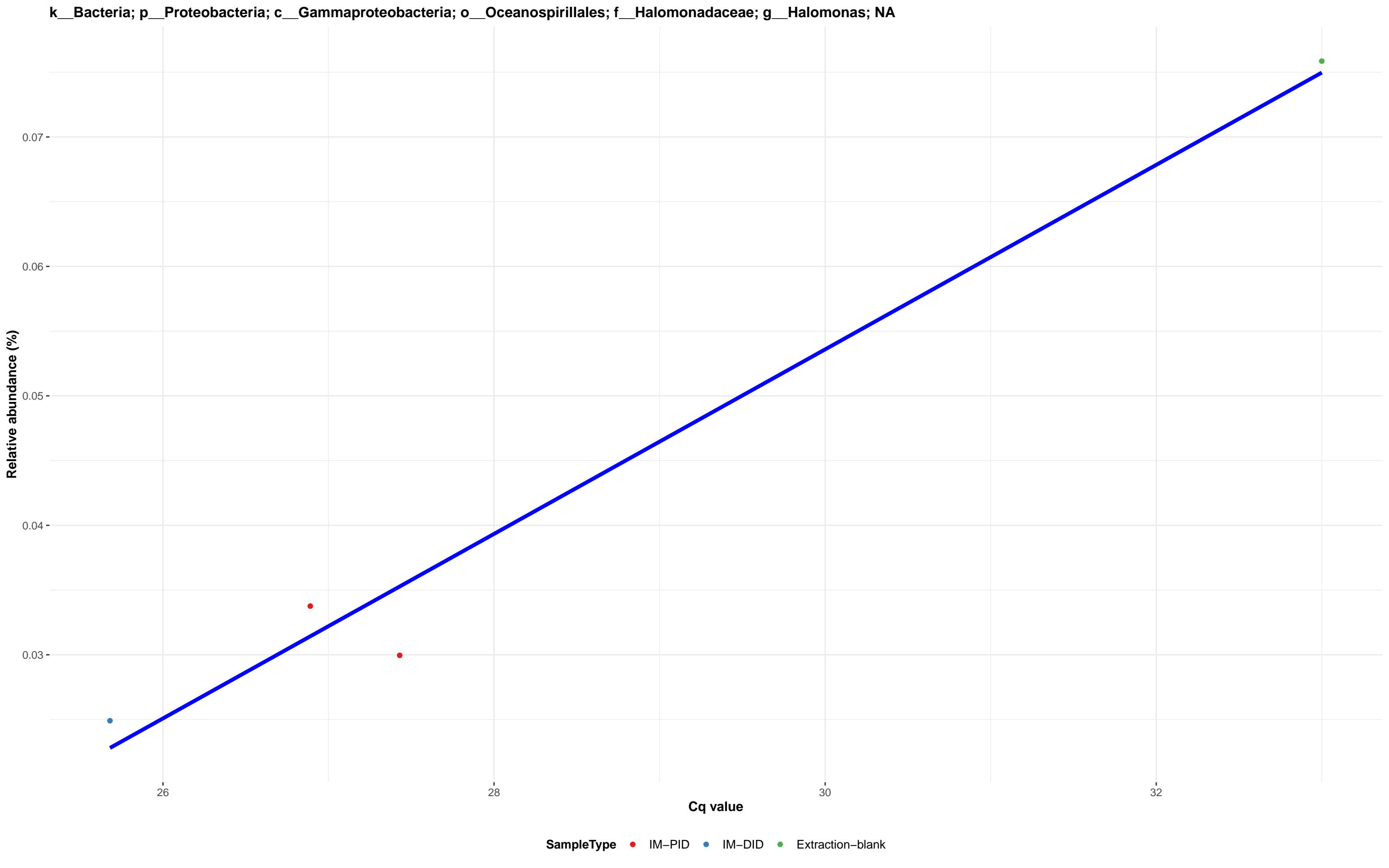


Relative abundance (%)

Cq value

SampleType REF-PID REF-DID Extraction-blank

k__Bacteria; p__Proteobacteria; c__Gammaproteobacteria; o__Oceanospirillales; f__Halomonadaceae; g__Halomonas; NA

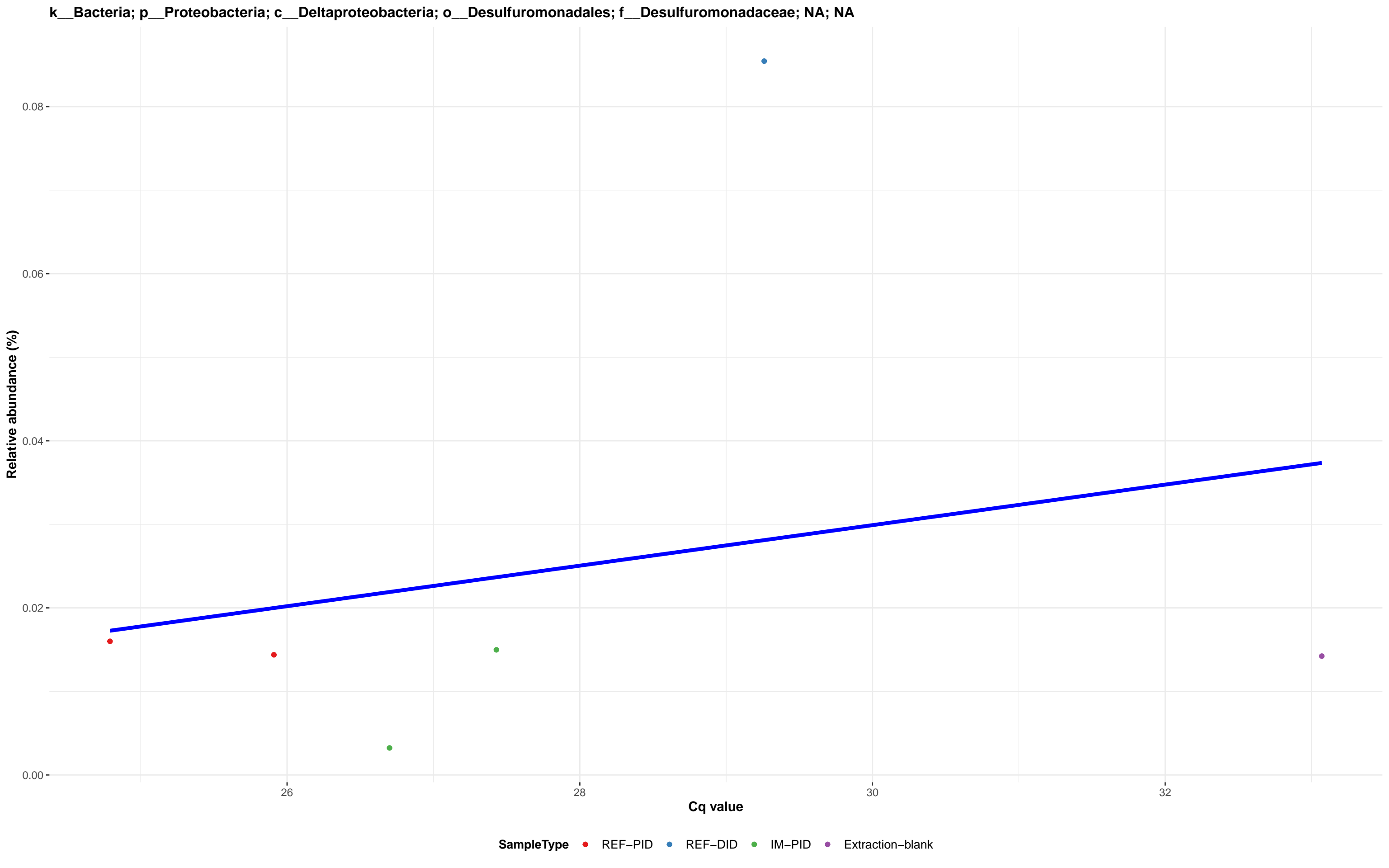


Relative abundance (%)

Cq value

SampleType IM-PID IM-DID Extraction-blank

k__Bacteria; p__Proteobacteria; c__Deltaproteobacteria; o__Desulfuromonadales; f__Desulfuromonadaceae; NA; NA



k__Bacteria; p__Proteobacteria; c__Alphaproteobacteria; o__Rhizobiales; f__Beijerinckiaceae; g__Methylobacterium; NA

Relative abundance (%)

0.05

0.04

0.03

0.02

0.01

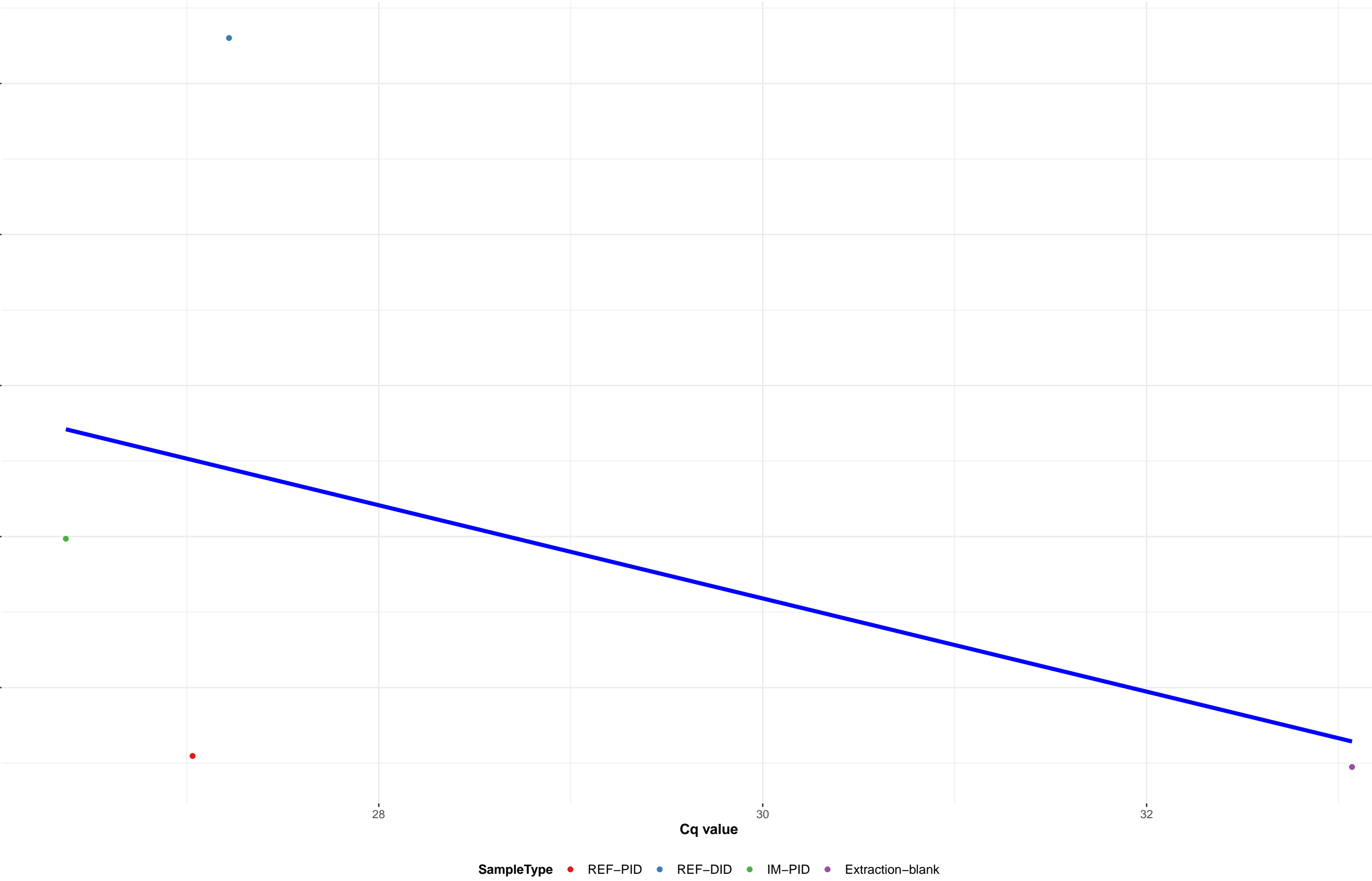
28

30

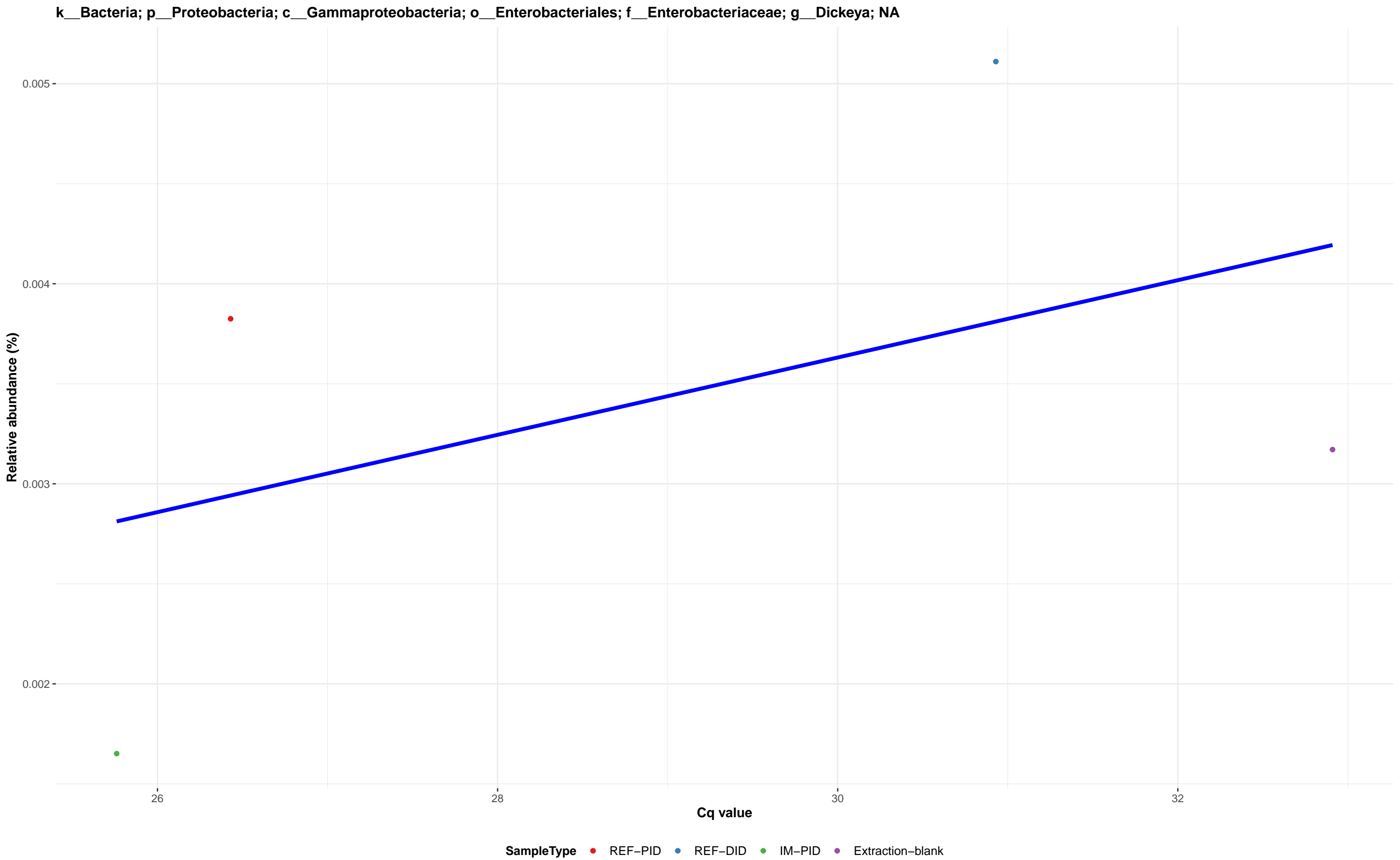
32

Cq value

SampleType REF-PID REF-DID IM-PID Extraction-blank

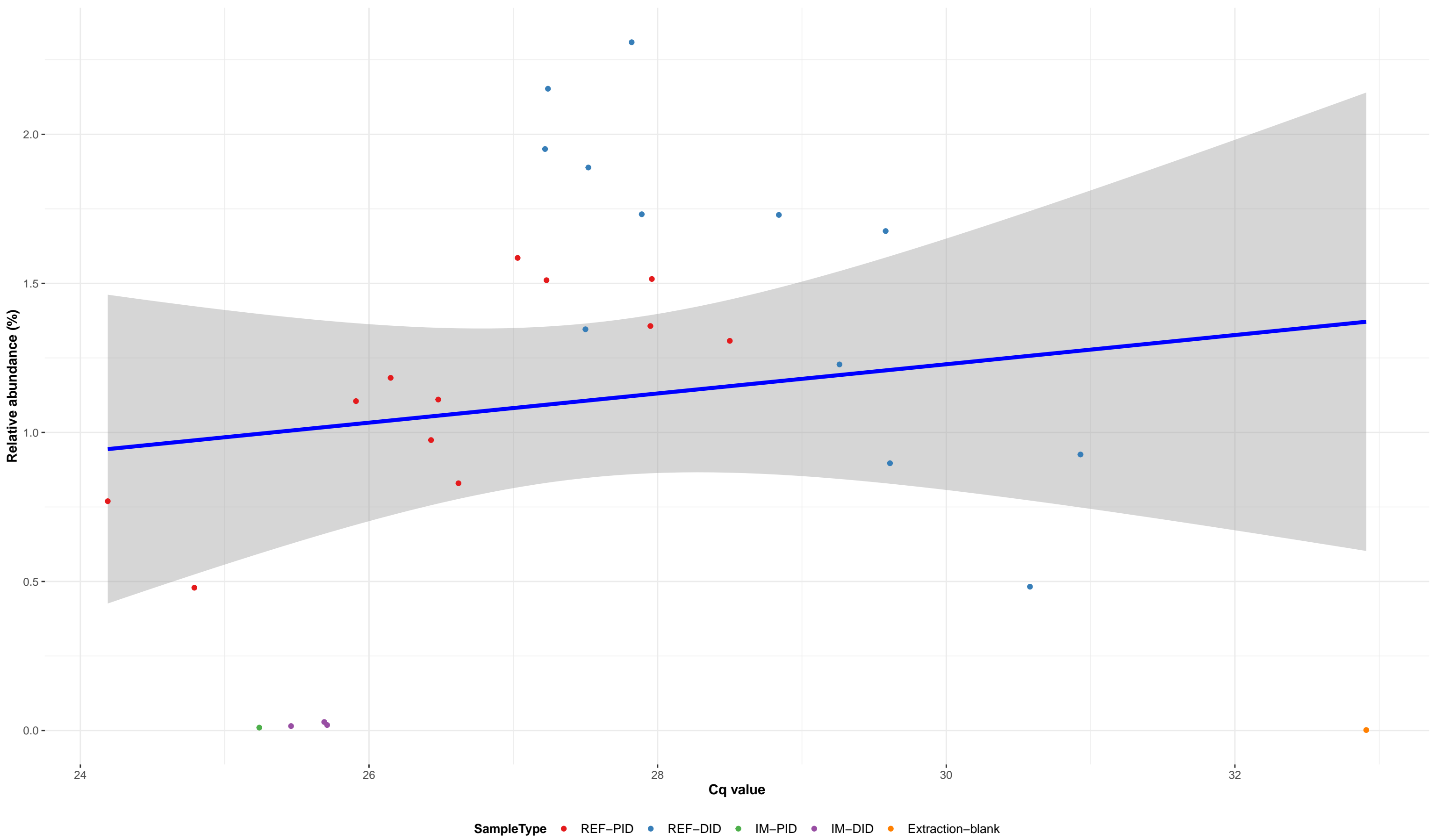


k__Bacteria; p__Proteobacteria; c__Gammaproteobacteria; o__Enterobacteriales; f__Enterobacteriaceae; g__Dickeya; NA



k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Leuconostocaceae; g__Leuconostoc; s__Leuconostoc citreum

$\log_e(S) = 7.920$, $p = 0.088$, $\hat{\rho}_{\text{Spearman}} = 0.322$, $CI_{95\%} [-0.062, 0.623]$, $n_{\text{pairs}} = 29$



k__Bacteria; p__Firmicutes; c__Clostridia; o__Clostridiales; f__Peptostreptococcaceae; NA; NA

$\log_e(S) = 9.218$, $p = 0.009$, $\hat{\rho}_{\text{Spearman}} = 0.379$, $CI_{95\%} [0.091, 0.608]$, $n_{\text{pairs}} = 46$

