Supplementary Figure 1

A COADREAD patient distribution by
PME-1 expression (cut-off = -0.075)

cut-off = -0.075

B COADREAD patient distribution by
PME-1 expression (cut-off = median)

cut-off = +0.07014 (median)

C

Kaplan-Meier Survival estimates, by PME-1
RNAseq exon expression (COADREAD database)

PME-1 expression (above median)
n = 197

n = 199
PME-1 expression (below median)

Log-Rank test, p = 0.026

Overall survival (OS)

Analysis time (days)

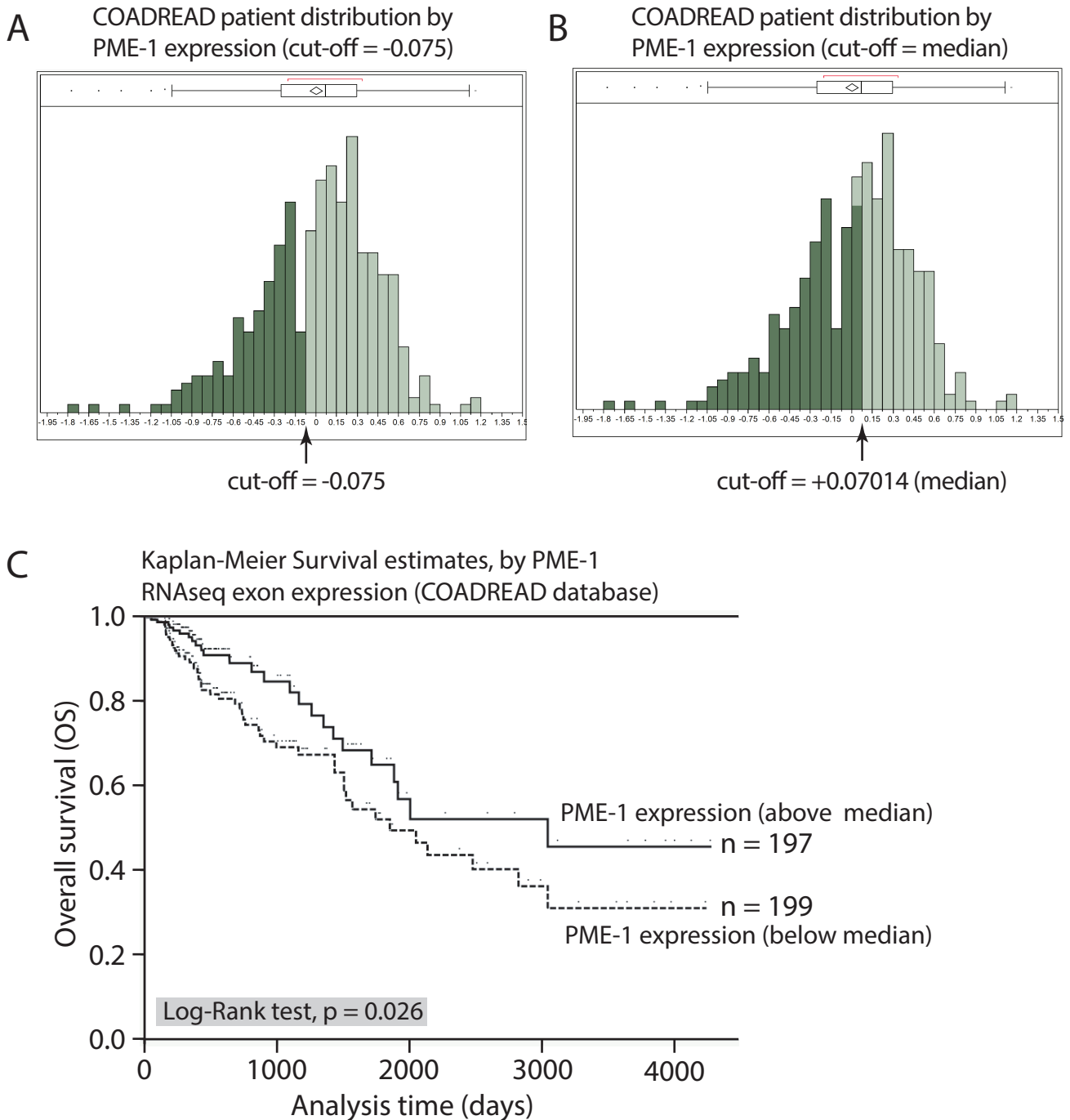**Supplementary Figure 1.** PME-1 mRNA expression correlates with colorectal cancer patient survival. **(A and B)** Distribution plot for the TCGA colon and rectal adenocarcinoma patient (COADREAD) dataset based on the mRNA expression (RNAseq exon array) for PME-1. The patients categorized into two groups based on PME-1 expression are highlighted in different colour (dark green for low PME-1 and light green for high PME-1). Cut-off values of -0.075 **(A)** and +0.07014 or median **(B)** are marked with arrows. **(C)** Kaplan-Meier survival curve for OS by PME-1 gene expression in COADREAD patient groups based on median (+0.07014) PME-1 expression as cut-off (n = 396).