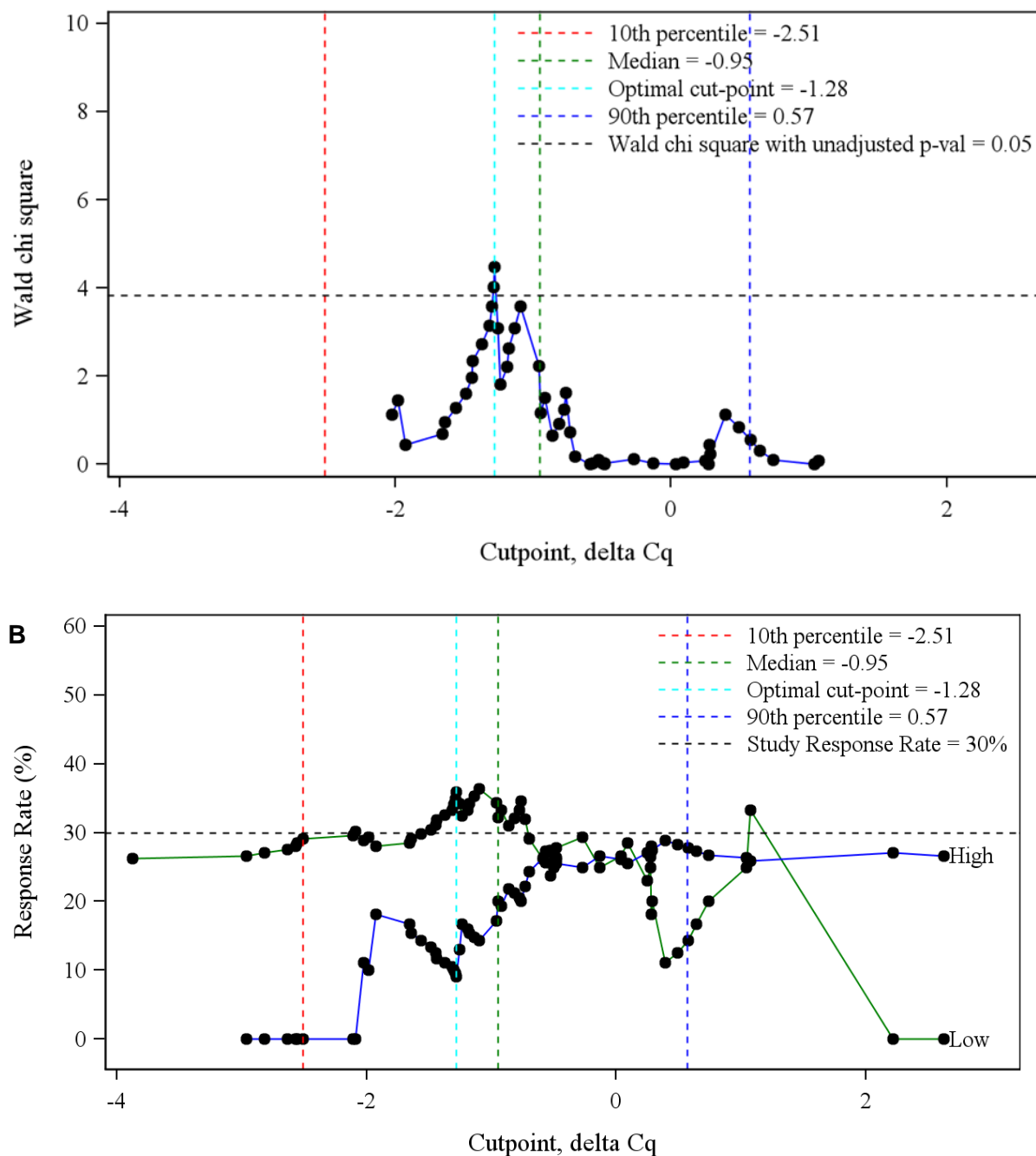


Supplementary Figure 11: Wald chi-square statistic (A) and ORR (B) plotted versus each TS qRT-PCR delta-Cq value as cut-point chosen to divide patients into low and high mRNA expression groups (N = 61)



Abbreviations: delta-Cq, difference in cycle thresholds as quantitative measure of differential TS mRNA expression identified by qRT-PCR, high delta-Cq values correspond to low TS mRNA expression; N, number of patients evaluable for efficacy; p val, p value; qRT-PCR, quantitative reverse-transcriptase polymerase-chain-reaction; TS, thymidylate synthase.

Note: Wald chi-square values could not be calculated if the delta-Cq value was 0 for any subgroup, this was the case for cutpoints > -2 in patients of the TS high expression group.