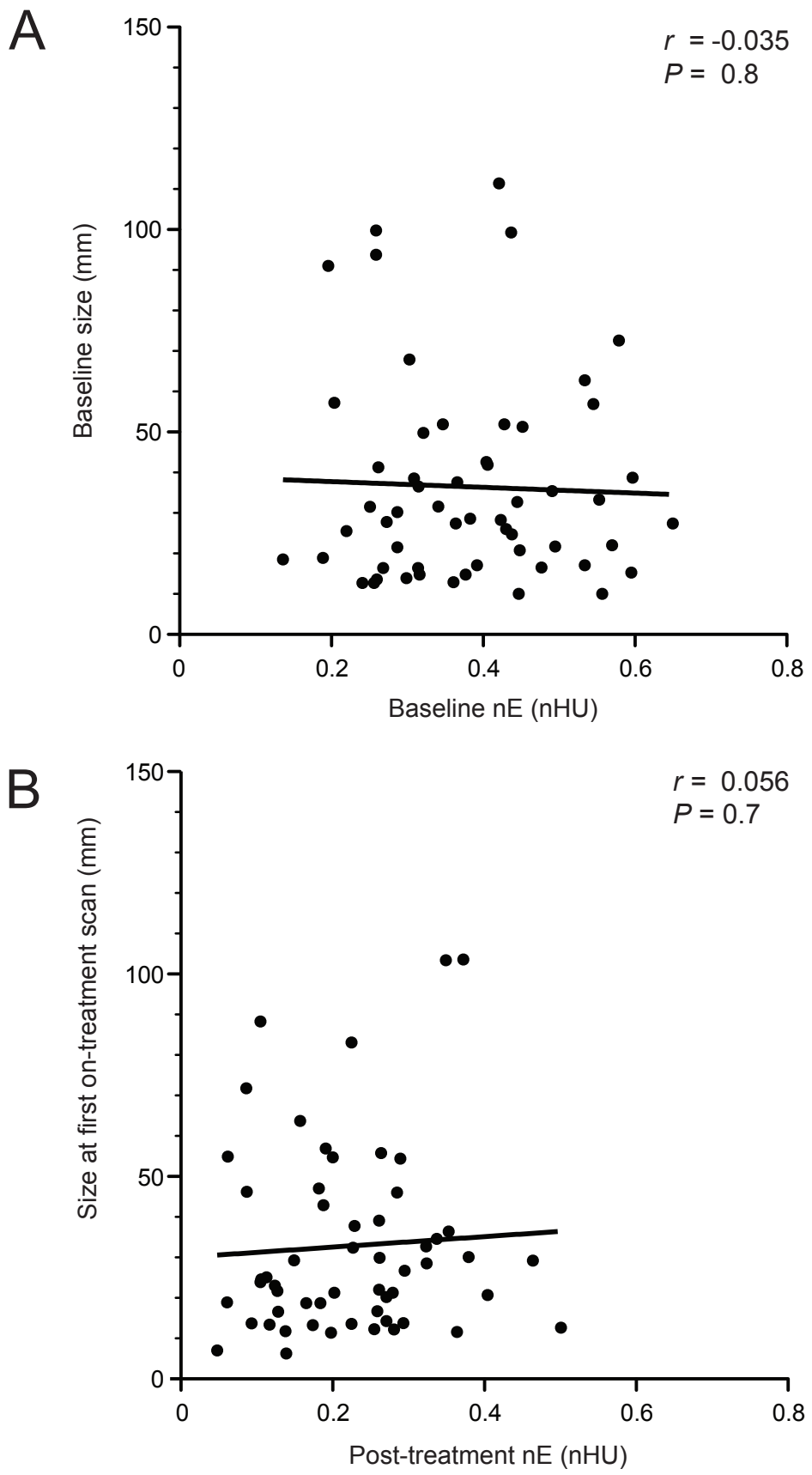
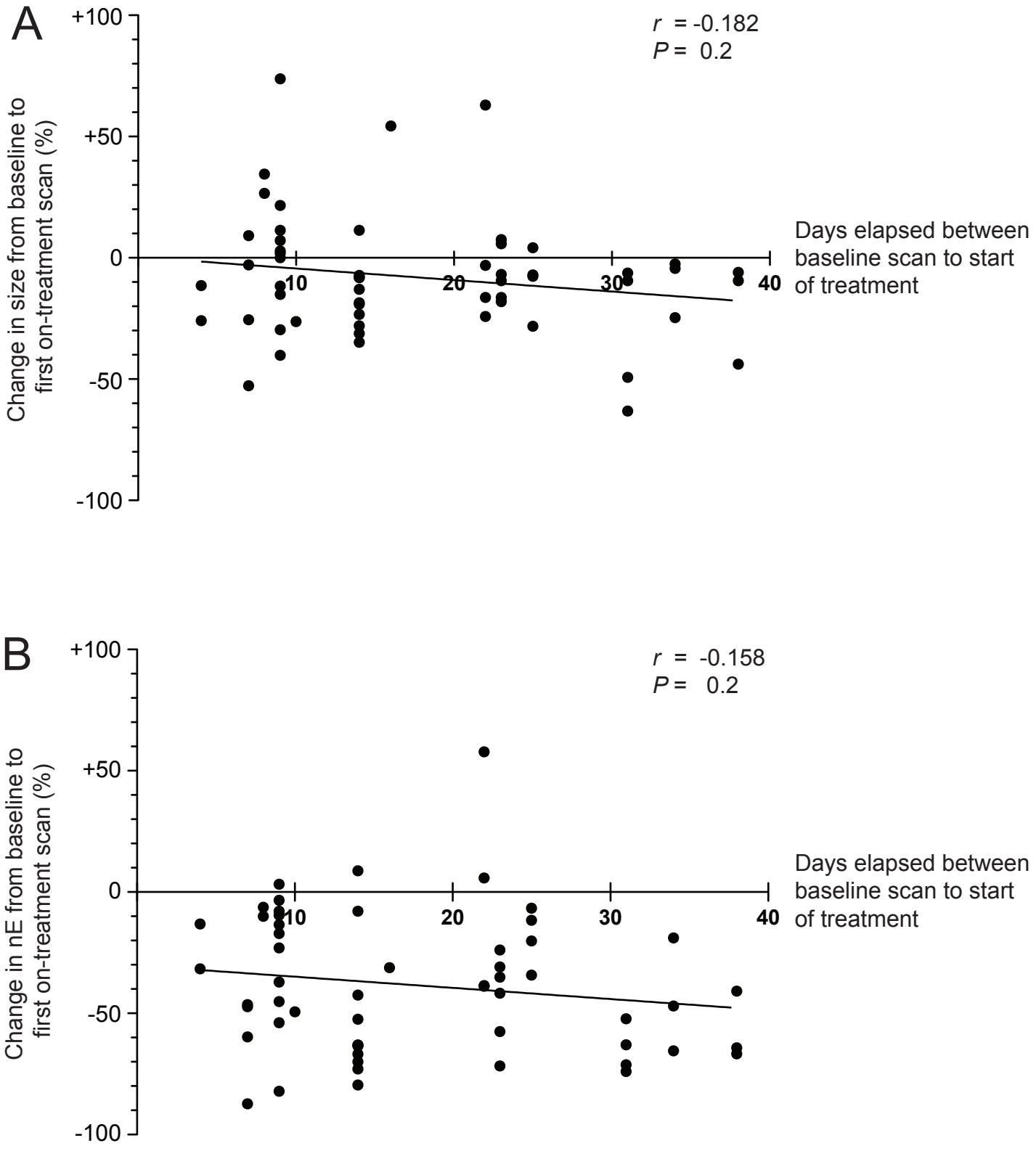
Supplementary Figure 1



Supplementary Figure 1 Analysis of correlation between baseline size and baseline enhancement or post-treatment size and post-treatment enhancement
A. Analysis of correlation between baseline size (mm) and baseline nE (nHU) (r = -0.035, *P* = 0.8). **B.** Analysis of correlation between post-treatment size and post-treatment nE (nHU) (r = 0.056, *P* = 0.7).

Supplementary Figure 2

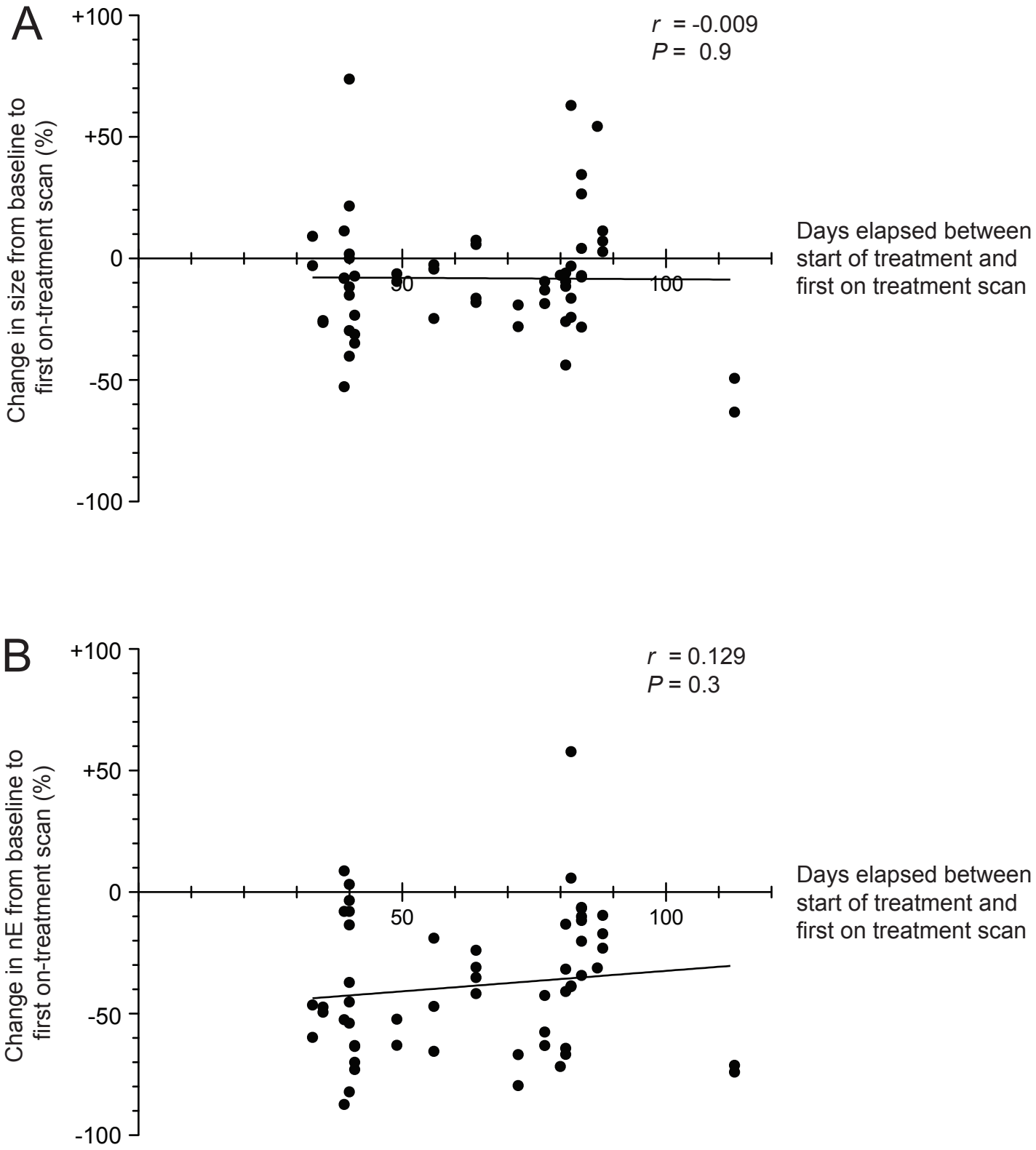


Supplementary Figure 2 Analysis of correlation between change in size or change in enhancement (baseline scan to first on-treatment scan) and time elapsed (baseline scan to start of treatment)

A. Analysis of correlation between percentage change in lesion size (baseline scan to first on-treatment scan) and the duration of time elapsed (baseline scan to start of treatment) (r = -0.035, P = 0.2)

B. Analysis of correlation between percentage change in nE (baseline scan to first on-treatment scan) and the duration of time elapsed (baseline scan to start of treatment) (r = -0.158, P = 0.2).

Supplementary Figure 3

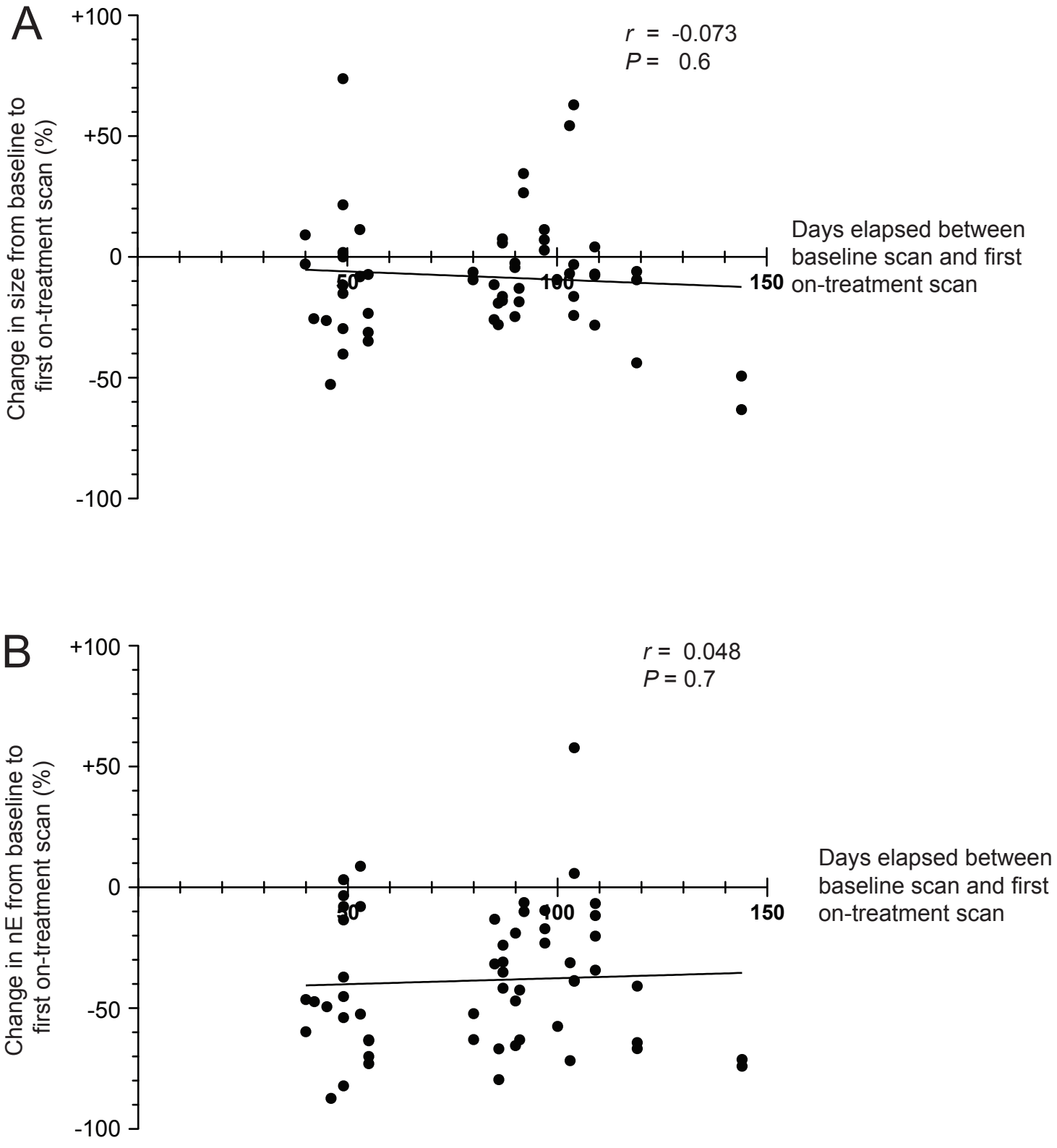


Supplementary Figure 3 Analysis of correlation between change in size or change in enhancement (baseline scan to first on-treatment scan) and time elapsed (start of treatment to first on-treatment scan)

A. Analysis of correlation between percentage change in lesion size (baseline scan to first on-treatment scan) and the duration of time elapsed (start of treatment to first on-treatment scan) (r = -0.009, P = 0.9).

B. Analysis of correlation between percentage change in nE (baseline scan to first on-treatment scan) and the duration of time elapsed (start of treatment to first on-treatment scan) (r = 0.129, P = 0.3).

Supplementary Figure 4

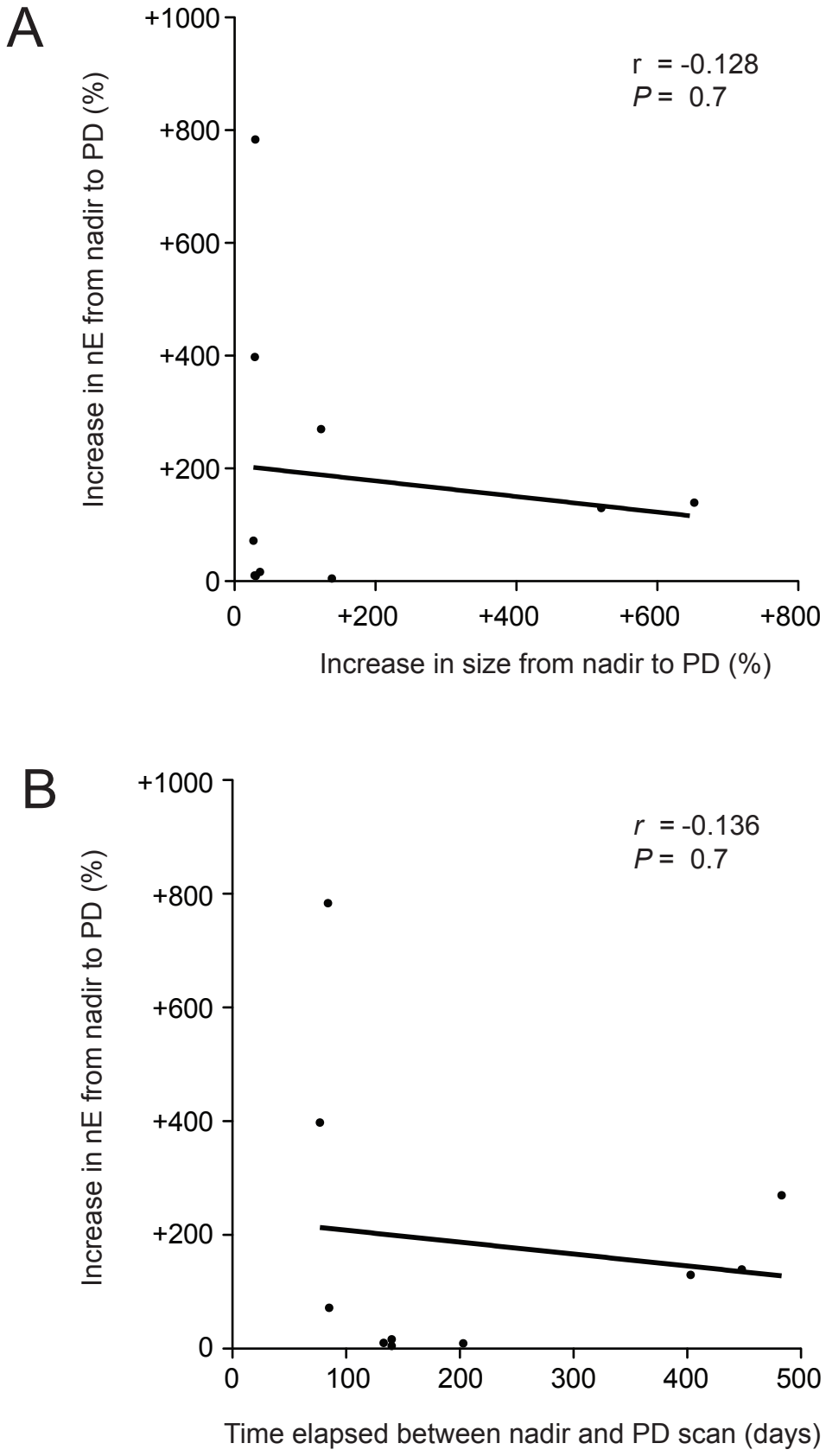


Supplementary Figure 4 Analysis of correlation between change in size or change in enhancement (baseline scan to first on-treatment scan) and time elapsed (baseline scan to first on-treatment scan)

A. Analysis of correlation between percentage change in lesion size (baseline scan to first on-treatment scan) and the duration of time elapsed (baseline scan to first on-treatment scan) (r = -0.073, P = 0.6)

B. Analysis of correlation between percentage change in nE (baseline scan to first on-treatment scan) and the duration of time elapsed (baseline scan to first on-treatment scan) (r = 0.048, P = 0.7).

Supplementary Figure 5



Supplementary Figure 5 Analysis of correlation between change in enhancement (nadir to PD) and change in size or days elapsed between scans

A. Analysis of correlation between increase in nE (nadir to PD) and increase in size (nadir to PD) (r = -0.128, P = 0.723). **B.** Analysis of correlation between increase in nE (nadir to PD) and the duration of time elapsed between scans (nadir to PD) (r = -0.136, P = 0.708). Only the 10 lesions that could be followed until disease progression were included in the analysis.