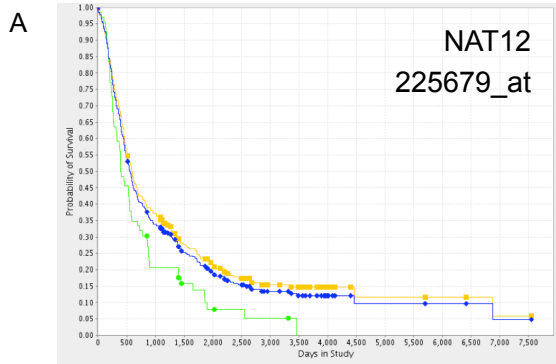
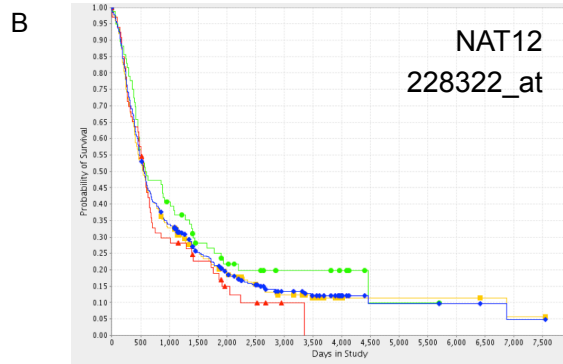


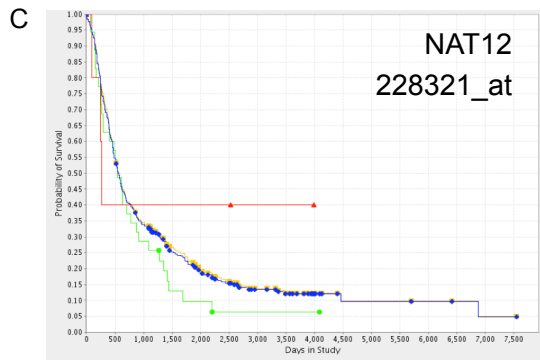
Supplementary Figure 3



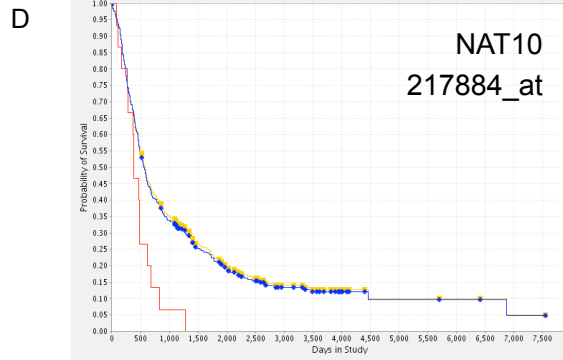
Number of samples in group:
Down-Regulated: 66
Intermediate: 277
Up-Regulated vs. Intermediate: $p=0.0060614742$



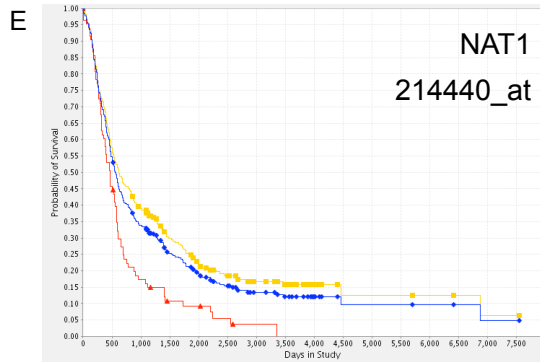
Number of samples in group:
Up-Regulated: 66
Down-Regulated: 76
Intermediate: 201
Up-Regulated vs. Intermediate: $p=0.5535712293$
Down-Regulated vs. Intermediate: $p=0.2266796943$



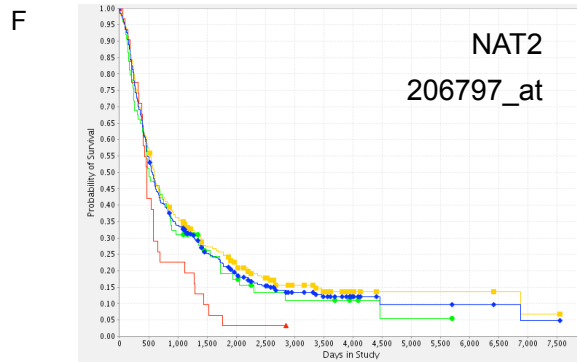
Number of samples in group:
Up-Regulated: 5
Down-Regulated: 35
Intermediate: 303
Up-Regulated vs. Intermediate: $p=0.5067904872$
Down-Regulated vs. Intermediate: $p=0.2177514054$



Number of samples in group:
Up-Regulated: 15
Intermediate: 328
Up-Regulated vs. Intermediate: $p=0.0060838757$



Number of samples in group:
Up-Regulated: 83
Intermediate: 260
Up-Regulated vs. Intermediate: $p=1.130635E-4$



Number of samples in group:
Up-Regulated: 31
Intermediate: 238
Up-Regulated vs. Intermediate: $p=0.02067296$