A

All external validation patients

P = .001

0 / 4 Genes dysregulated (n=20)
1-2 / 4 Genes dysregulated (n=259)
3-4 / 4 Genes dysregulated (n=58)

Cumulative survival

Time (months)

B

External validation patients who were chemotherapy naive

P = .038

0 / 4 Genes dysregulated (n=8)
1-2 / 4 Genes dysregulated (n=101)
3-4 / 4 Genes dysregulated (n=28)

Cumulative survival

Time (months)

C

External validation patients who had received neoadjuvant chemotherapy

P = .025

0 / 4 Genes dysregulated (n=11)
1-2 / 4 Genes dysregulated (n=98)
3-4 / 4 Genes dysregulated (n=16)

Cumulative survival

Time (months)