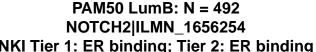
**PAM50 LumA: N = 721** NOTCH2|ILMN\_1656254 NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.32969No detectable trend: 16 [>60] p = 0.0040102 |FC|<1.25 or adjPval>0.01 [AII] p = 0.748474 Raw Expression (4, 16) 12 10

ω

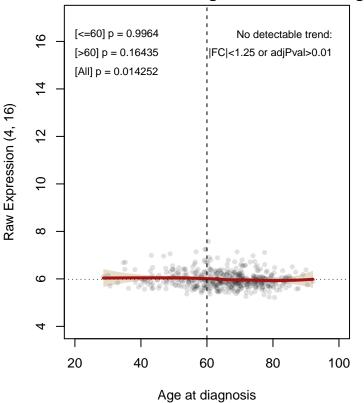
Raw Expression (4, 16)

20

40



NKI Tier 1: ER binding; Tier 2: ER binding



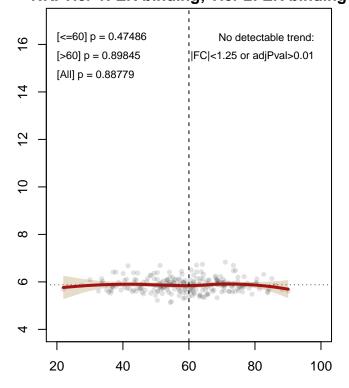
PAM50 Her2: N = 240 NOTCH2|ILMN\_1656254 NKI Tier 1: ER binding; Tier 2: ER binding

60

Age at diagnosis

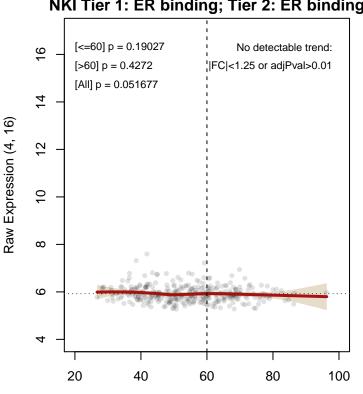
80

100



Age at diagnosis

**PAM50** Basal: **N** = 331 NOTCH2|ILMN\_1656254 NKI Tier 1: ER binding; Tier 2: ER binding



Age at diagnosis

PAM50 Normal: N = 202 NOTCH2|ILMN\_1656254

NKI Tier 1: ER binding; Tier 2: ER binding

