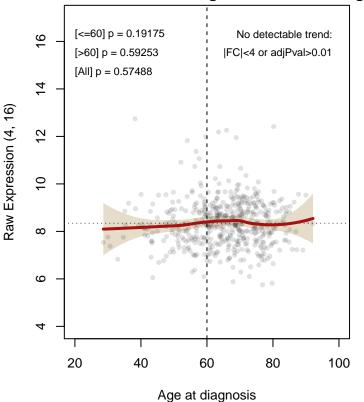
**PAM50 LumA: N = 721** IGF1R|ILMN\_1744023 NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.62421No detectable trend: 16 [>60] p = 0.3379|FC|<4 or adjPval>0.01 [AII] p = 0.58314 Raw Expression (4, 16) 12 10 ω 9

**PAM50 LumB: N = 492** IGF1R|ILMN\_1744023

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



PAM50 Her2: N = 240IGF1R|ILMN\_1744023 NKI Tier 1: ER binding; Tier 2: ER binding

60

Age at diagnosis

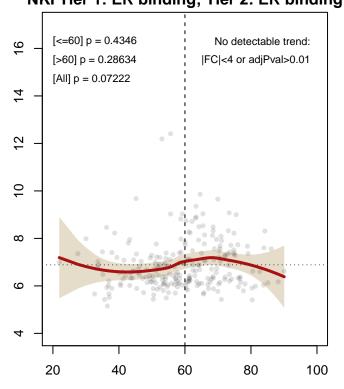
80

100

20

Raw Expression (4, 16)

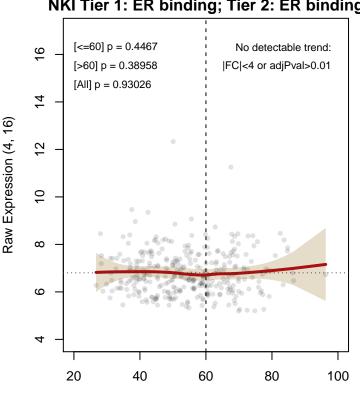
40



Age at diagnosis

IGF1R|ILMN\_1744023 NKI Tier 1: ER binding; Tier 2: ER binding

**PAM50** Basal: **N** = 331



Age at diagnosis

PAM50 Normal: N = 202 IGF1R|ILMN\_1744023

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

