PAM50 LumA: N = 721 ESR1|ILMN_1678535 NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 3.8573e-05 Age-dependent trend: 16 [>60] p = 0.17249 |FC|>2 and adjPval<0.01 [AII] p = 1.7192e - 314 Raw Expression (4, 16) 12

10

ω

9

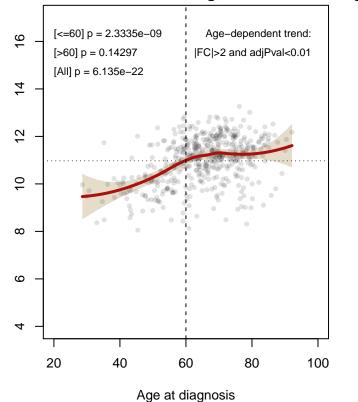
Raw Expression (4, 16)

20

40



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



Raw Expression (4, 16)

Raw Expression (4, 16)

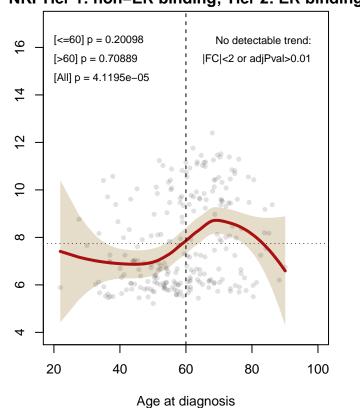
PAM50 Her2: N = 240 ESR1|ILMN_1678535 NKI Tier 1: non-ER binding; Tier 2: ER binding

60

Age at diagnosis

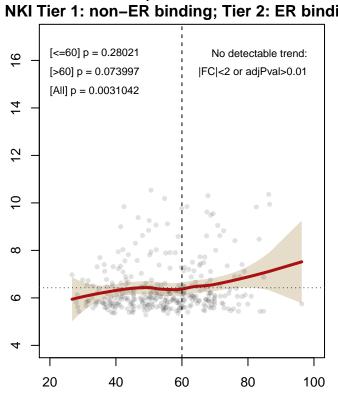
80

100



ESR1|ILMN_1678535 NKI Tier 1: non-ER binding; Tier 2: ER binding

PAM50 Basal: N = 331



Age at diagnosis

PAM50 Normal: N = 202 ESR1|ILMN_1678535

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

