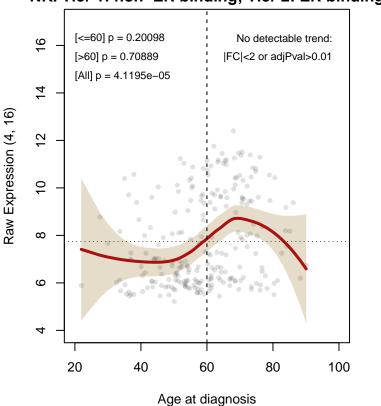
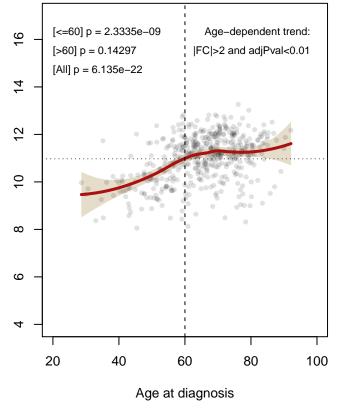
**PAM50 LumA: N = 721** ER-alpha|ILMN\_1678535 NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 3.8573e-05 Age-dependent trend: 16 [>60] p = 0.17249|FC|>2 and adjPval<0.01 [AII] p = 1.7192e - 314 Raw Expression (4, 16)

Raw Expression (4, 16) 12 10 ω 9 20 40 60 80 100 Age at diagnosis

PAM50 Her2: N = 240ER-alpha|ILMN\_1678535 NKI Tier 1: non-ER binding; Tier 2: ER binding

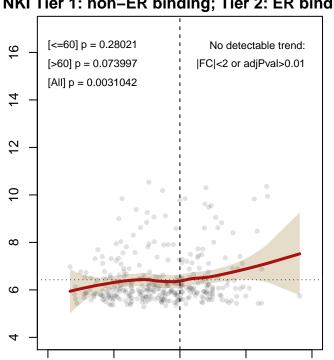


**PAM50 LumB: N = 492** ER-alpha|ILMN\_1678535 NKI Tier 1: non-ER binding; Tier 2: ER binding



ER-alpha|ILMN\_1678535 NKI Tier 1: non-ER binding; Tier 2: ER binding

**PAM50 Basal: N = 331** 



60

Age at diagnosis

80

100

Raw Expression (4, 16)

20

40

PAM50 Normal: N = 202 ER-alpha|ILMN\_1678535

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

