**PAM50 LumA: N = 721** MSMB|ILMN\_1699243 NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.013226 No detectable trend: 16 [>60] p = 0.069235 |FC|<2 or adjPval>0.01 [AII] p = 1.4788e - 064 Raw Expression (4, 16) 12 10

ω

9

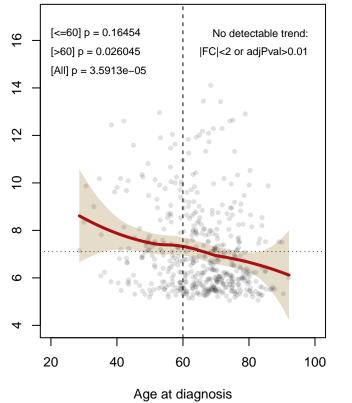
Raw Expression (4, 16)

20

40

**PAM50 LumB: N = 492** MSMB|ILMN\_1699243

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



Raw Expression (4, 16)

Raw Expression (4, 16)

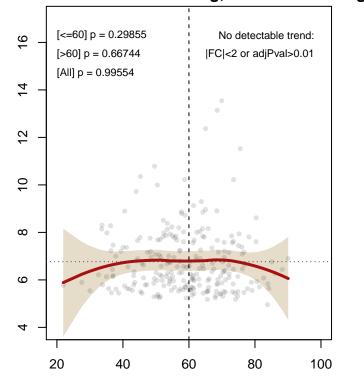
PAM50 Her2: N = 240MSMB|ILMN\_1699243 NKI Tier 1: non-ER binding; Tier 2: ER binding

60

Age at diagnosis

80

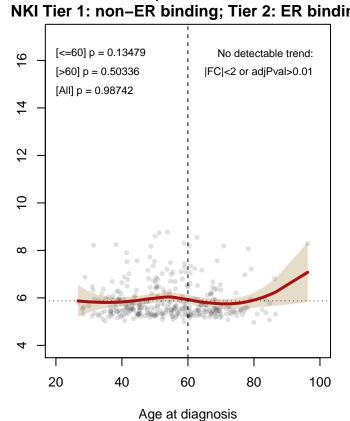
100



Age at diagnosis

MSMB|ILMN\_1699243 NKI Tier 1: non-ER binding; Tier 2: ER binding

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



PAM50 Normal: N = 202 MSMB|ILMN\_1699243

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

