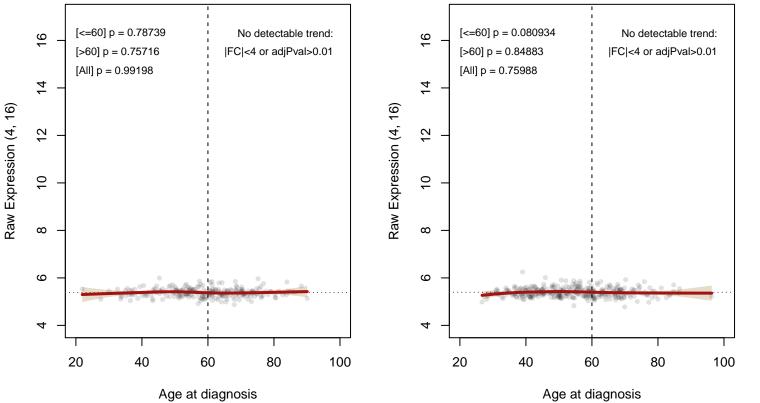
**PAM50 LumA: N = 721 PAM50 LumB: N = 492** G9a|ILMN\_1700791 G9a|ILMN\_1700791 NKI Tier 1: non-ER binding; Tier 2: non-ER bindi NKI Tier 1: non-ER binding; Tier 2: non-ER bindi [<=60] p = 0.85233 [<=60] p = 0.091294No detectable trend: No detectable trend: 16 16 [>60] p = 0.028059|FC|<4 or adjPval>0.01 [>60] p = 0.66455 |FC|<4 or adjPval>0.01 [AII] p = 0.36889[AII] p = 0.979094 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω  $\infty$ 9 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis PAM50 Her2: N = 240 **PAM50 Basal: N = 331** G9a|ILMN\_1700791 G9a|ILMN\_1700791 NKI Tier 1: non-ER binding; Tier 2: non-ER bindi NKI Tier 1: non-ER binding; Tier 2: non-ER bindi [<=60] p = 0.78739No detectable trend: [<=60] p = 0.080934No detectable trend: 16 16 [>60] p = 0.75716 |FC|<4 or adjPval>0.01 [>60] p = 0.84883 |FC|<4 or adjPval>0.01 [AII] p = 0.99198[AII] p = 0.759884 4



## PAM50 Normal: N = 202 G9a|ILMN\_1700791

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

