PAM50 LumA: N = 721 DSG3|ILMN\_1655468 IKI Tier 1: non–ER binding; Tier 2: non-

PAM50 LumB: N = 492 DSG3|ILMN\_1655468

NKI Tier 1: non-ER binding; Tier 2: non-ER bindi NKI Tier 1: non-ER binding; Tier 2: non-ER bindi [<=60] p = 0.31392No detectable trend: [<=60] p = 0.15711No detectable trend: 16 16 [>60] p = 1.5225e-06 [>60] p = 0.72205 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 8.9958e - 19[AII] p = 0.0175234 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9

PAM50 Her2: N = 240 DSG3|ILMN\_1655468

60

Age at diagnosis

80

100

20

40

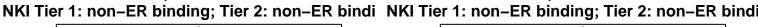
PAM50 Basal: N = 331 DSG3|ILMN\_1655468

60

Age at diagnosis

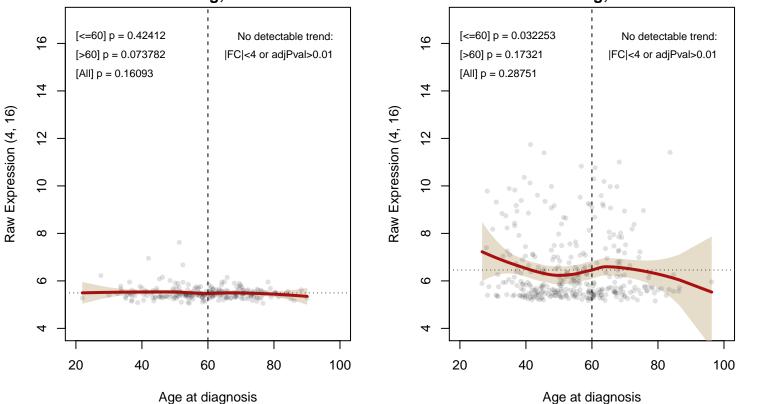
80

100



20

40



PAM50 Normal: N = 202 DSG3|ILMN\_1655468

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

