PAM50 LumA: N = 721 HER2|ILMN_1717902 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.081079 No detectable trend: 16 16 [>60] p = 0.33507 |FC|<4 or adjPval>0.01 [AII] p = 0.00865944 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω

[<=60] p = 0.82155No detectable trend: [>60] p = 0.56235 |FC|<4 or adjPval>0.01 [All] p = 0.722359 20 40 60 80 100 Age at diagnosis

PAM50 LumB: N = 492

HER2|ILMN_1717902

PAM50 Her2: N = 240 HER2|ILMN_1717902 NKI Tier 1: non-ER binding; Tier 2: ER binding

60

Age at diagnosis

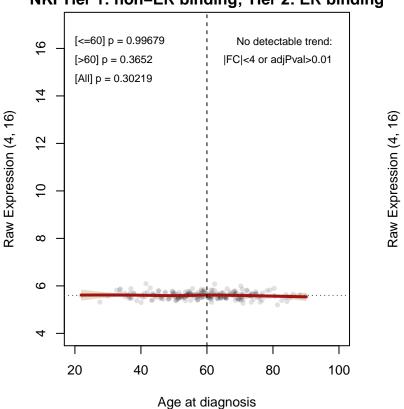
80

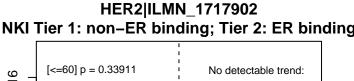
100

9

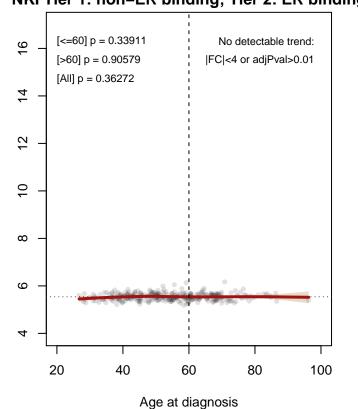
20

40





PAM50 Basal: N = 331



PAM50 Normal: N = 202 HER2|ILMN_1717902

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

