Shc|ILMN\_1812570 Shc|ILMN\_1812570 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.10367No detectable trend: [<=60] p = 0.76538No detectable trend: 16 16 [>60] p = 0.53316[>60] p = 0.21494 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.49344[AII] p = 0.322484 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 Shc|ILMN\_1812570 Shc|ILMN\_1812570 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.057012No detectable trend: [<=60] p = 0.56275No detectable trend: 16 16 [>60] p = 0.13354 [>60] p = 0.60314 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.82968[AII] p = 0.471654 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12

10

 $\infty$ 

9

20

40

60

Age at diagnosis

80

100

**PAM50 LumA: N = 721** 

10

 $\infty$ 

9

20

40

60

Age at diagnosis

80

100

**PAM50 LumB: N = 492** 

PAM50 Normal: N = 202 Shc|ILMN\_1812570

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

