NR4A2|ILMN\_2339955 NR4A2|ILMN\_2339955 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.24223No detectable trend: [<=60] p = 0.74062No detectable trend: 16 16 [>60] p = 0.044787 [>60] p = 0.28207 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.034104[AII] p = 0.465374 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis **PAM50 Basal: N = 331** PAM50 Her2: N = 240NR4A2|ILMN\_2339955 NR4A2|ILMN\_2339955 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.60004No detectable trend: [<=60] p = 0.5567No detectable trend: 16 16 [>60] p = 0.31374 [>60] p = 0.81026 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.90986[AII] p = 0.0524914 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω

9

20

40

60

Age at diagnosis

80

100

**PAM50 LumB: N = 492** 

**PAM50 LumA: N = 721** 

9

20

40

60

Age at diagnosis

80

100

PAM50 Normal: N = 202 NR4A2|ILMN\_2339955

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

