SOS1|ILMN_1767135 SOS1|ILMN_1767135 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.49304No detectable trend: [<=60] p = 0.11219No detectable trend: 16 16 [>60] p = 0.33374[>60] p = 0.34363|FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.78587[AII] p = 0.0446884 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ∞ 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** SOS1|ILMN_1767135 SOS1|ILMN_1767135 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.015482No detectable trend: [<=60] p = 0.48275No detectable trend: 16 16 [>60] p = 0.40376[>60] p = 0.85093|FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.061058[All] p = 0.459744 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ∞ ∞

9

20

40

60

Age at diagnosis

80

100

PAM50 LumB: N = 492

PAM50 LumA: N = 721

20

40

60

Age at diagnosis

80

100

PAM50 Normal: N = 202 SOS1|ILMN_1767135

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

