ER+/HER2-: N = 1408ER+/HER2+: N = 110CK5|ILMN\_1801632 CK5|ILMN\_1801632 NKI Tier 1: non-ER binding; Tier 2: non-ER bindi NKI Tier 1: non-ER binding; Tier 2: non-ER bindi [<=60] p = 0.096253 [<=60] p = 0.0066048Age-dependent trend: No detectable trend: 16 16 [>60] p = 6.7175e-09 [>60] p = 0.93654|FC|>2 and adjPval<0.01 |FC|<2 or adjPval>0.01 [AII] p = 2.4064e - 26[AII] p = 0.0102424 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 ER-/HER2+: N = 139ER-/HER2-: N = 335CK5|ILMN\_1801632 CK5|ILMN\_1801632 NKI Tier 1: non-ER binding; Tier 2: non-ER bindi NKI Tier 1: non-ER binding; Tier 2: non-ER bindi [<=60] p = 0.49858No detectable trend: [<=60] p = 0.089193No detectable trend:

9 9 [>60] p = 0.22189 |FC|<2 or adjPval>0.01 [>60] p = 0.26176 |FC|<2 or adjPval>0.01 [All] p = 0.37134[AII] p = 0.00380654 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10  $\infty$  $\infty$ 9 20 40 80 100 20 40 60 80 100 60

Age at diagnosis

Age at diagnosis