ER+/HER2-: N = 1408ER+/HER2+: N = 110HIF3alpha|ILMN\_1808409 HIF3alpha|ILMN\_1808409 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.0437No detectable trend: [<=60] p = 0.083305No detectable trend: 16 16 [>60] p = 0.57622 |FC|<2 or adjPval>0.01 [>60] p = 0.1065 |FC|<2 or adjPval>0.01 [AII] p = 0.21266[All] p = 0.567434 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 = 335HIF3alpha|ILMN\_1808409 HIF3alpha|ILMN\_1808409 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.85957No detectable trend: [<=60] p = 0.86998No detectable trend: 16 16 [>60] p = 0.66694|FC|<2 or adjPval>0.01 [>60] p = 0.46047 |FC|<2 or adjPval>0.01 [All] p = 0.73681[AII] p = 0.605774 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω  $\infty$ 9 9

20

40

60

Age at diagnosis

80

100

20

40

60

Age at diagnosis

80

100