ER+/HER2-: N = 1408ER+/HER2+: N = 110CBX2|ILMN\_1770678 CBX2|ILMN\_1770678 NKI Tier 1: non-ER binding; Tier 2: non-ER bindi NKI Tier 1: non-ER binding; Tier 2: non-ER bindi [<=60] p = 0.94694[<=60] p = 0.37835No detectable trend: No detectable trend: 16 16 [>60] p = 0.068426 [>60] p = 0.95142 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.023802[AII] p = 0.934234 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 = 335CBX2|ILMN\_1770678 CBX2|ILMN\_1770678 NKI Tier 1: non-ER binding; Tier 2: non-ER bindi NKI Tier 1: non-ER binding; Tier 2: non-ER bindi [<=60] p = 0.32254No detectable trend: [<=60] p = 0.090297No detectable trend: 9 9 [>60] p = 0.14086[>60] p = 0.01334 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [All] p = 0.33751[All] p = 0.221314 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10  $\infty$ ω 9 9

20

40

60

Age at diagnosis

80

100

20

40

60

Age at diagnosis

80

100