CBX8|ILMN_1775183 CBX8|ILMN_1775183 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.55489[<=60] p = 0.77028No detectable trend: No detectable trend: 16 16 [>60] p = 0.67647[>60] p = 0.38912 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.93228[AII] p = 0.763964 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 ER-/HER2+: N = 139ER-/HER2-: N = 335CBX8|ILMN_1775183 CBX8|ILMN_1775183 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.99535No detectable trend: [<=60] p = 0.30865No detectable trend: 16 16 [>60] p = 0.46168 [>60] p = 0.32746|FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.42648[All] p = 0.441194 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ∞ ∞ 9 9

ER+/HER2+: N = 110

ER+/HER2-: N = 1408

20

40

60

Age at diagnosis

80

100

20

40

60

Age at diagnosis

80

100