ER+/HER2-: N = 1408ER+/HER2+: N = 110CD44|ILMN_1803429 CD44|ILMN_1803429 NKI Tier 1: non-ER binding; Tier 2: non-ER bindi NKI Tier 1: non-ER binding; Tier 2: non-ER bindi [<=60] p = 0.73703No detectable trend: [<=60] p = 0.41365No detectable trend: 16 16 [>60] p = 0.2629 |FC|<1.25 or adjPval>0.01 [>60] p = 0.67184 |FC|<1.25 or adjPval>0.01 [AII] p = 0.078114[AII] p = 0.940024 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9 20 40 60 80 20 40 60 80 100 100 Age at diagnosis Age at diagnosis ER-/HER2+: N = 139ER-/HER2-: N = 335CD44|ILMN_1803429 CD44|ILMN_1803429 NKI Tier 1: non-ER binding; Tier 2: non-ER bindi NKI Tier 1: non-ER binding; Tier 2: non-ER bindi [<=60] p = 0.80404No detectable trend: [<=60] p = 0.5418No detectable trend: 16 9 [>60] p = 0.083356 |FC|<1.25 or adjPval>0.01 [>60] p = 0.074695 |FC|<1.25 or adjPval>0.01 [All] p = 0.26236[AII] p = 0.792744 4 12 12 10 10

