Beta-catenin|ILMN\_1746396 Beta-catenin|ILMN\_1746396 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.30581No detectable trend: [<=60] p = 0.14276No detectable trend: 16 16 [>60] p = 0.15636 [>60] p = 0.13758|FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.18213[AII] p = 0.38824 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9 20 40 60 80 100 20 40 60 Age at diagnosis Age at diagnosis

ER+/HER2-: N = 1408

Age at diagnosis

ER+/HER2+: N = 110

Age at diagnosis

80 100 ER-/HER2+: N = 139ER-/HER2-: N = 335Beta-catenin|ILMN\_1746396 Beta-catenin|ILMN\_1746396 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.45643[<=60] p = 0.6081No detectable trend: No detectable trend: 16 9 [>60] p = 0.2213 |FC|<2 or adjPval>0.01 [>60] p = 0.0077242 |FC|<2 or adjPval>0.01 [AII] p = 0.57981[AII] p = 0.37394 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 19 10 ω ω 9 9 20 40 80 100 20 40 60 80 100 60