Ret|ILMN_1655610 Ret|ILMN_1655610 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.33006No detectable trend: [<=60] p = 0.22953No detectable trend: 16 16 [>60] p = 0.006539 [>60] p = 0.81586|FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.00018504[AII] p = 0.759814 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 80 100 Age at diagnosis Age at diagnosis ER-/HER2+: N = 139ER-/HER2-: N = 335Ret|ILMN_1655610 Ret|ILMN_1655610 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.21835 No detectable trend: [<=60] p = 0.55461No detectable trend: 16 9 [>60] p = 0.913 |FC|<2 or adjPval>0.01 [>60] p = 0.53823 |FC|<2 or adjPval>0.01 [All] p = 0.58353[AII] p = 0.0434784 4 Raw Expression (4, 16) 12 12 10 10

ER+/HER2-: N = 1408

ER+/HER2+: N = 110

