ER+/HER2-: N = 1408ER+/HER2+: N = 110HER2|ILMN_1717902 HER2|ILMN_1717902 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.19218No detectable trend: [<=60] p = 0.19664No detectable trend: 16 16 [>60] p = 0.52406 |FC|<4 or adjPval>0.01 [>60] p = 0.70107 |FC|<4 or adjPval>0.01 [AII] p = 0.068658[AII] p = 0.0774894 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 = 335HER2|ILMN_1717902 HER2|ILMN_1717902 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.50456No detectable trend: [<=60] p = 0.59257No detectable trend: 16 16 [>60] p = 0.78129 |FC|<4 or adjPval>0.01 [>60] p = 0.1926 |FC|<4 or adjPval>0.01 [AII] p = 0.50974[AII] p = 0.604044 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