ER+/HER2-: N = 1408ER+/HER2+: N = 110CDK2|ILMN_1665559 CDK2|ILMN_1665559 NKI Tier 1: non-ER binding; Tier 2: non-ER bindi NKI Tier 1: non-ER binding; Tier 2: non-ER bindi [<=60] p = 0.10508[<=60] p = 0.6468No detectable trend: No detectable trend: 16 16 [>60] p = 0.85839 |FC|<4 or adjPval>0.01 [>60] p = 0.44268 |FC|<4 or adjPval>0.01 [AII] p = 0.97613[AII] p = 0.43254 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 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 = 335CDK2|ILMN_1665559 CDK2|ILMN_1665559 NKI Tier 1: non-ER binding; Tier 2: non-ER bindi NKI Tier 1: non-ER binding; Tier 2: non-ER bindi [<=60] p = 0.52629No detectable trend: [<=60] p = 0.46906No detectable trend: 16 9 [>60] p = 0.94234 |FC|<4 or adjPval>0.01 [>60] p = 0.81027 |FC|<4 or adjPval>0.01 [AII] p = 0.50976[AII] p = 0.0826234 4 12 12 10 10

