ER+/HER2-: N = 1408ER+/HER2+: N = 110CDK6|ILMN\_1802615 CDK6|ILMN\_1802615 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.0016594 No detectable trend: [<=60] p = 0.5357No detectable trend: 16 16 [>60] p = 0.48174 [>60] p = 0.038199 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 1.719e - 08[All] p = 0.272844 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

80 100 Age at diagnosis ER-/HER2+: N = 139ER-/HER2-: N = 335CDK6|ILMN\_1802615 CDK6|ILMN\_1802615 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.94736No detectable trend: [<=60] p = 0.58458No detectable trend: 16 9 [>60] p = 0.2959 |FC|<2 or adjPval>0.01 [>60] p = 0.074434|FC|<2 or adjPval>0.01 [All] p = 0.27347[All] p = 0.229554 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9 20 40 80 100 20 40 60 80 100 60

Age at diagnosis

Age at diagnosis