ER+/HER2-: N = 1408ER+/HER2+: N = 110HIF1alpha|ILMN_1763260 (non-ER binding) HIF1alpha|ILMN_1763260 (non-ER binding) [<=60] p = 0.021523Age-dependent trend: [<=60] p = 0.3699516 16 [>60] p = 0.10985[>60] p = 0.61066|FC|>1.25 and adjPval<0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 4.4592e - 06[AII] p = 0.327614 4 Raw Expression (4, 16) 12 12 10 10 ω ω 9 9

Raw Expression (4, 16)

No detectable trend:

20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis ER-/HER2+: N = 139ER-/HER2-: N = 335HIF1alpha|ILMN_1763260 (non-ER binding) HIF1alpha|ILMN_1763260 (non-ER binding) [<=60] p = 0.64008[<=60] p = 0.14013 No detectable trend: No detectable trend: 16 16 [>60] p = 0.77481 |FC|<1.25 or adjPval>0.01 [>60] p = 0.52747 |FC|<1.25 or adjPval>0.01 [All] p = 0.66547[All] p = 0.245354 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