ER+/HER2-: N = 1408ER+/HER2+: N = 110HIF1alpha|ILMN\_1681283 (non-ER binding) HIF1alpha|ILMN\_1681283 (non-ER binding) [<=60] p = 0.040273No detectable trend: [<=60] p = 0.24172No detectable trend: 16 16 [>60] p = 0.048085 [>60] p = 0.41424 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 7.1324e - 06[AII] p = 0.902574 4 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 = 335HIF1alpha|ILMN\_1681283 (non-ER binding) HIF1alpha|ILMN\_1681283 (non-ER binding) [<=60] p = 0.4244No detectable trend: [<=60] p = 0.34531No detectable trend: 16 16 [>60] p = 0.89396|FC|<2 or adjPval>0.01 [>60] p = 0.24548 |FC|<2 or adjPval>0.01 [All] p = 0.41821[AII] p = 0.320784 4 Raw Expression (4, 16) 12 12 19 10 ω ω 9 9

Raw Expression (4, 16)

Raw Expression (4, 16)

20

40

60

Age at diagnosis

80

100

20

40

60

Age at diagnosis

80

100