ER+/HER2-: N = 1408ER+/HER2+: N = 110KIT|ILMN_2229379 (non-ER binding) KIT|ILMN_2229379 (non-ER binding) [<=60] p = 0.072504No detectable trend: [<=60] p = 0.090167No detectable trend: 16 16 [>60] p = 4.6707e-09 [>60] p = 0.22004 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 8.0591e - 24[AII] p = 0.00238634 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 = 335KIT|ILMN_2229379 (non-ER binding) KIT|ILMN_2229379 (non-ER binding) [<=60] p = 0.053364[<=60] p = 0.23225No detectable trend: No detectable trend: 16 16 [>60] p = 0.37993|FC|<4 or adjPval>0.01 [>60] p = 0.79607|FC|<4 or adjPval>0.01 [AII] p = 0.13631[AII] p = 0.0128384 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω

9

20

40

60

Age at diagnosis

80

100

9

20

40

60

Age at diagnosis

80

100