ER+/HER2-: N = 1408ER+/HER2+: N = 110NOTCH3|ILMN_1658926 (non-ER binding) NOTCH3|ILMN_1658926 (non-ER binding) [<=60] p = 0.52936No detectable trend: [<=60] p = 0.90428No detectable trend: 16 16 [>60] p = 0.17103 [>60] p = 0.53592|FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.46468[AII] p = 0.844174 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 = 335NOTCH3|ILMN_1658926 (non-ER binding) NOTCH3|ILMN_1658926 (non-ER binding) [<=60] p = 0.43783[<=60] p = 0.86867No detectable trend: No detectable trend: 16 16 [>60] p = 0.080787|FC|<1.25 or adjPval>0.01 [>60] p = 0.3457|FC|<1.25 or adjPval>0.01 [AII] p = 0.4841[All] p = 0.232874 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 19 10 ω ω 9 9

20

40

60

Age at diagnosis

80

100

20

40

60

Age at diagnosis

80

100