JAK2|ILMN_1683178 (non-ER binding) JAK2|ILMN_1683178 (non-ER binding) [<=60] p = 5.3339e-06[<=60] p = 0.19066Age-dependent trend: No detectable trend: 16 16 [>60] p = 0.18027 [>60] p = 0.31308 |FC|>1.25 and adjPval<0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 5.3841e - 13[AII] p = 0.96644 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ∞ ∞

9

20

40

60

Age at diagnosis

80

100

ER-: N = 474

ER+: N = 1518

9

20

40

60

Age at diagnosis

80

100