ER+/HER2-: N = 1408ER+/HER2+: N = 110KDM6B/JMJD3|ILMN_2397521 (non-ER binding KDM6B/JMJD3|ILMN_2397521 (non-ER binding [<=60] p = 0.0044186 No detectable trend: [<=60] p = 0.3518No detectable trend: 16 16 [>60] p = 0.41703[>60] p = 0.18429 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.07883[AII] p = 0.573354 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 = 335KDM6B/JMJD3|ILMN_2397521 (non-ER binding KDM6B/JMJD3|ILMN_2397521 (non-ER binding [<=60] p = 0.24091 No detectable trend: [<=60] p = 0.27676No detectable trend: 16 16 [>60] p = 0.63291 [>60] p = 0.20242|FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.72122[AII] p = 0.539024 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9

20

40

60

Age at diagnosis

80

100

20

40

60

Age at diagnosis

80

100