PAM50 LumA: N = 721 PAM50 LumB: N = 492 SLC25A3|ILMN_1782890 (non-ER binding) SLC25A3|ILMN_1782890 (non-ER binding) [<=60] p = 0.56623No detectable trend: [<=60] p = 0.36628No detectable trend: 16 16 [>60] p = 0.52981 [>60] p = 0.81126 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.00154[AII] p = 0.178134 4 Raw Expression (4, 16) 12 12 10 10 ω ∞ 9 9 20 40 60 80 20 40 60 80 100 100 Age at diagnosis Age at diagnosis PAM50 Her2: N = 240 **PAM50 Basal: N = 331** SLC25A3|ILMN_1782890 (non-ER binding) SLC25A3|ILMN_1782890 (non-ER binding) [<=60] p = 0.32646No detectable trend: [<=60] p = 0.67819No detectable trend: 16 16 [>60] p = 0.14365[>60] p = 0.79778|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.56876[All] p = 0.951414 4 Raw Expression (4, 16) 12 12 10 10

 ∞

9

20

40

60

Age at diagnosis

80

100

Raw Expression (4, 16)

Raw Expression (4, 16)

ω

9

20

40

60

Age at diagnosis

80

100

PAM50 Normal: N = 202 SLC25A3|ILMN_1782890 (non-ER binding)

