PAM50 LumA: N = 721 PAM50 LumB: N = 492 COL17A1|ILMN_1651282 (non-ER binding) COL17A1|ILMN_1651282 (non-ER binding) [<=60] p = 0.0080894No detectable trend: [<=60] p = 0.0091795 No detectable trend: 16 16 [>60] p = 2.128e-10 [>60] p = 0.70086|FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 2.0269e - 35[AII] p = 0.000611384 4 Raw Expression (4, 16) 12 12 10 10 ω ∞ 9 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis PAM50 Her2: N = 240 **PAM50 Basal: N = 331** COL17A1|ILMN_1651282 (non-ER binding) COL17A1|ILMN_1651282 (non-ER binding) [<=60] p = 0.026439No detectable trend: [<=60] p = 0.22166No detectable trend: 16 16 [>60] p = 0.00091063 |FC|<2 or adjPval>0.01 [>60] p = 0.38985|FC|<2 or adjPval>0.01 [AII] p = 1.1479e - 06[AII] p = 0.025814 4 Raw Expression (4, 16) 12 12 10 10 ω ∞

9

20

40

60

Age at diagnosis

80

100

Raw Expression (4, 16)

Raw Expression (4, 16)

9

20

40

60

Age at diagnosis

80

100

PAM50 Normal: N = 202 COL17A1|ILMN_1651282 (non-ER binding)

