PAM50 LumA: N = 721 PAM50 LumB: N = 492 EPHB4|ILMN_2214910 (non-ER binding) EPHB4|ILMN_2214910 (non-ER binding) [<=60] p = 0.65395 No detectable trend: [<=60] p = 0.49839No detectable trend: 16 16 [>60] p = 0.85049[>60] p = 0.054997|FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.39232[All] p = 0.159184 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ∞ 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** EPHB4|ILMN_2214910 (non-ER binding) EPHB4|ILMN_2214910 (non-ER binding) [<=60] p = 0.035062No detectable trend: [<=60] p = 0.77676No detectable trend: 16 16 [>60] p = 0.60616 |FC|<2 or adjPval>0.01 [>60] p = 0.091821 |FC|<2 or adjPval>0.01 [AII] p = 0.67948[AII] p = 0.134114 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 19 10 ω ∞ 9 9 20 20 40 60 80 100 40 60 80 100

Age at diagnosis

Age at diagnosis

PAM50 Normal: N = 202 EPHB4|ILMN_2214910 (non-ER binding)

