PAM50 LumA: N = 721 PAM50 LumB: N = 492 IGLL1|ILMN_2393765 (non-ER binding) IGLL1|ILMN_2393765 (non-ER binding) [<=60] p = 0.2428No detectable trend: [<=60] p = 0.87862No detectable trend: 16 16 [>60] p = 0.025929 [>60] p = 0.0087719 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 9.4391e - 12[AII] p = 0.0233094 4 Raw Expression (4, 16) 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** IGLL1|ILMN_2393765 (non-ER binding) IGLL1|ILMN_2393765 (non-ER binding) [<=60] p = 0.12662 No detectable trend: [<=60] p = 0.099038No detectable trend: 16 16 [>60] p = 0.42352 |FC|<2 or adjPval>0.01 [>60] p = 0.1839 |FC|<2 or adjPval>0.01 [All] p = 0.023674[AII] p = 0.00160984 4 Raw Expression (4, 16) 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 Normal: N = 202 IGLL1|ILMN_2393765 (non-ER binding)

