PAM50 LumA: N = 721 PAM50 LumB: N = 492 ARID1A|ILMN_1797341 (non-ER binding) ARID1A|ILMN_1797341 (non-ER binding) [<=60] p = 0.0025549 No detectable trend: [<=60] p = 0.70124No detectable trend: 16 16 [>60] p = 0.14885[>60] p = 0.74934|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.026882[AII] p = 0.969394 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 PAM50 Her2: N = 240 **PAM50 Basal: N = 331** ARID1A|ILMN_1797341 (non-ER binding) ARID1A|ILMN_1797341 (non-ER binding) [<=60] p = 0.9575[<=60] p = 0.33773No detectable trend: No detectable trend: 16 16 [>60] p = 0.00061402 |FC|<4 or adjPval>0.01 [>60] p = 0.40163 |FC|<4 or adjPval>0.01 [AII] p = 0.17694[AII] p = 0.213624 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 19 10 ω ∞ 9 9 20 40 60 80 100 20 40 60 80 100

Age at diagnosis

Age at diagnosis

PAM50 Normal: N = 202 ARID1A|ILMN_1797341 (non-ER binding)

