PAM50 LumA: N = 721 PAM50 LumB: N = 492 HSP27|ILMN_1674236 (non-ER binding) HSP27|ILMN_1674236 (non-ER binding) [<=60] p = 0.011292 No detectable trend: [<=60] p = 0.66267No detectable trend: 16 16 [>60] p = 0.47476[>60] p = 0.94466|FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.05941[AII] p = 0.789744 4 Raw Expression (4, 16) 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** HSP27|ILMN_1674236 (non-ER binding) HSP27|ILMN_1674236 (non-ER binding) [<=60] p = 0.80192[<=60] p = 0.38506No detectable trend: No detectable trend: 16 16 [>60] p = 0.56976[>60] p = 0.52133 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.19252[AII] p = 0.534124 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 HSP27|ILMN_1674236 (non-ER binding)

