**PAM50 LumA: N = 721 PAM50 LumB: N = 492** ATP6V0A1|ILMN\_1752579 (non-ER binding) ATP6V0A1|ILMN\_1752579 (non-ER binding) [<=60] p = 0.04127 No detectable trend: [<=60] p = 0.00062933 No detectable trend: 16 16 [>60] p = 0.17281 [>60] p = 0.12783 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 3.8058e - 08[AII] p = 1.1926e - 054 4 Raw Expression (4, 16) 12 12 10 10 ω  $\infty$ 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** ATP6V0A1|ILMN\_1752579 (non-ER binding) ATP6V0A1|ILMN\_1752579 (non-ER binding) [<=60] p = 0.0048289No detectable trend: [<=60] p = 0.51631No detectable trend: 16 16 [>60] p = 0.015168 |FC|<2 or adjPval>0.01 [>60] p = 0.46915 |FC|<2 or adjPval>0.01 [AII] p = 9.6759e - 09[AII] p = 0.471454 4 Raw Expression (4, 16) 12 12 19 10 ω  $\infty$ 

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 ATP6V0A1|ILMN\_1752579 (non-ER binding)

