**PAM50 LumA: N = 721 PAM50 LumB: N = 492** FCER1A|ILMN\_1688423 (non-ER binding) FCER1A|ILMN\_1688423 (non-ER binding) [<=60] p = 0.89908No detectable trend: [<=60] p = 0.19036No detectable trend: 16 16 [>60] p = 0.0031794 [>60] p = 0.035135 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 6.3514e - 14[AII] p = 0.00150684 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10  $\infty$  $\infty$ 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** FCER1A|ILMN\_1688423 (non-ER binding) FCER1A|ILMN\_1688423 (non-ER binding) [<=60] p = 0.88904No detectable trend: [<=60] p = 0.22836No detectable trend: 16 16 [>60] p = 0.71998|FC|<1.25 or adjPval>0.01 [>60] p = 0.19036|FC|<1.25 or adjPval>0.01 [AII] p = 0.46842[AII] p = 0.891644 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10  $\infty$  $\infty$ 9 9 20 20 40 60 80 100 40 60 80 100

Age at diagnosis

Age at diagnosis

## PAM50 Normal: N = 202 FCER1A|ILMN\_1688423 (non-ER binding)

