**PAM50 LumA: N = 721 PAM50 LumB: N = 492** ANKRD30A|ILMN\_1676990 (non-ER binding) ANKRD30A|ILMN\_1676990 (non-ER binding) [<=60] p = 0.13766No detectable trend: [<=60] p = 0.033339No detectable trend: 16 16 [>60] p = 0.26757 [>60] p = 0.12124 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 4.8608e - 09[AII] p = 0.00489224 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** ANKRD30A|ILMN\_1676990 (non-ER binding) ANKRD30A|ILMN\_1676990 (non-ER binding) [<=60] p = 0.23614[<=60] p = 0.41045No detectable trend: No detectable trend: 9 16 [>60] p = 0.053914 |FC|<2 or adjPval>0.01 [>60] p = 0.35857|FC|<2 or adjPval>0.01 [AII] p = 0.058685[AII] p = 0.0171154 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 Normal: N = 202 ANKRD30A|ILMN\_1676990 (non-ER binding)

