**PAM50 LumA: N = 721 PAM50 LumB: N = 492** PDGFRB|ILMN\_1815057 (non-ER binding) PDGFRB|ILMN\_1815057 (non-ER binding) [<=60] p = 0.93072No detectable trend: [<=60] p = 0.26109No detectable trend: 16 16 [>60] p = 0.019618 [>60] p = 0.12576 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.001239[AII] p = 0.000162924 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω 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** PDGFRB|ILMN\_1815057 (non-ER binding) PDGFRB|ILMN\_1815057 (non-ER binding) [<=60] p = 0.65215No detectable trend: [<=60] p = 0.2659No detectable trend: 16 16 |FC|<4 or adjPval>0.01 [>60] p = 0.29634[>60] p = 0.50919 |FC|<4 or adjPval>0.01 [AII] p = 0.22382[AII] p = 0.702044 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9

20

40

60

Age at diagnosis

80

100

20

40

60

Age at diagnosis

80

100

## PAM50 Normal: N = 202 PDGFRB|ILMN\_1815057 (non-ER binding)

