ER+/HER2-: N = 1408 ER+/HER2+: N = 110INPP4B|ILMN\_2198878 (non-ER binding) INPP4B|ILMN\_2198878 (non-ER binding) [<=60] p = 0.83352No detectable trend: [<=60] p = 0.12593No detectable trend: 16 16 [>60] p = 0.41059 [>60] p = 0.35045 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.6213[AII] p = 0.729264 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis ER-/HER2+: N = 139ER-/HER2-: N = 335INPP4B|ILMN\_2198878 (non-ER binding) INPP4B|ILMN\_2198878 (non-ER binding) [<=60] p = 0.79727No detectable trend: [<=60] p = 0.026152No detectable trend: 16 16 [>60] p = 0.17708|FC|<4 or adjPval>0.01 [>60] p = 0.68676|FC|<4 or adjPval>0.01 [AII] p = 0.62233[AII] p = 0.0582294 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