ER+/HER2-: N = 1408ER+/HER2+: N = 110GAS1|ILMN\_1772910 (non-ER binding) GAS1|ILMN\_1772910 (non-ER binding) [<=60] p = 0.00064738 No detectable trend: [<=60] p = 0.43884No detectable trend: 16 16 [>60] p = 5.6794e-05 [>60] p = 0.70699|FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 2.6691e - 26[AII] p = 0.337614 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 = 335GAS1|ILMN\_1772910 (non-ER binding) GAS1|ILMN\_1772910 (non-ER binding) [<=60] p = 0.050742No detectable trend: [<=60] p = 0.33912No detectable trend: 16 16 [>60] p = 0.025647|FC|<2 or adjPval>0.01 [>60] p = 0.27239 |FC|<2 or adjPval>0.01 [AII] p = 0.021961[AII] p = 0.483864 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