ER+/HER2-: N = 1408ER+/HER2+: N = 110ARID1A|ILMN_1797341 (non-ER binding) ARID1A|ILMN_1797341 (non-ER binding) [<=60] p = 0.0087401 No detectable trend: [<=60] p = 0.15344No detectable trend: 16 16 [>60] p = 0.13771 [>60] p = 0.009389|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.029269[AII] p = 0.638474 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 = 335ARID1A|ILMN_1797341 (non-ER binding) ARID1A|ILMN_1797341 (non-ER binding) [<=60] p = 0.38425No detectable trend: [<=60] p = 0.52464No detectable trend: 16 16 [>60] p = 0.21524 |FC|<4 or adjPval>0.01 [>60] p = 0.23792|FC|<4 or adjPval>0.01 [AII] p = 0.091124[AII] p = 0.655234 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 19 10 ω ω 9 9 20 40 60 80 100 20 40 60 80 100

Age at diagnosis

Age at diagnosis