ER+/HER2-: N = 1408ER+/HER2+: N = 110KIT|ILMN_1790160 (non-ER binding) KIT|ILMN_1790160 (non-ER binding) [<=60] p = 0.055234Age-dependent trend: [<=60] p = 0.096128No detectable trend: 16 16 [>60] p = 5.8386e-08 [>60] p = 0.56146 |FC|>1.25 and adjPval<0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 4.1068e - 24[AII] p = 0.0160754 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 = 335KIT|ILMN_1790160 (non-ER binding) KIT|ILMN_1790160 (non-ER binding) [<=60] p = 0.080788[<=60] p = 0.25209No detectable trend: No detectable trend: 16 16 [>60] p = 0.28252|FC|<1.25 or adjPval>0.01 [>60] p = 0.61836 |FC|<1.25 or adjPval>0.01 [AII] p = 0.088186[AII] p = 0.0097014 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9 20 20 40 60 80 100 40 60 80 100

Age at diagnosis

Age at diagnosis