iClust 1: N = 140 iClust 2: N = 72 c-MYC|ILMN_2110908 (non-ER binding) c-MYC|ILMN_2110908 (non-ER binding) [<=60] p = 0.019889No detectable trend: [<=60] p = 0.449No detectable trend: 16 16 [>60] p = 0.15655 [>60] p = 0.48376|FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.01865[AII] p = 0.89684 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 iClust 3: N = 294 iClust 4: N = 344 c-MYC|ILMN_2110908 (non-ER binding) c-MYC|ILMN_2110908 (non-ER binding) [<=60] p = 0.020136No detectable trend: [<=60] p = 0.038219Age-dependent trend: 16 16 [>60] p = 0.98153|FC|<1.25 or adjPval>0.01 [>60] p = 0.60918 |FC|>1.25 and adjPval<0.01 [AII] p = 0.0022047[AII] p = 6.3086e - 054 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ∞ ω 9 9 20 40 60 80 100 20 40 60 80 100

Age at diagnosis

Age at diagnosis

iClust 5: N = 191 iClust 6: N = 86 c-MYC|ILMN_2110908 (non-ER binding) c-MYC|ILMN_2110908 (non-ER binding) [<=60] p = 0.055544No detectable trend: [<=60] p = 0.77919No detectable trend: 16 16 [>60] p = 0.45092[>60] p = 0.026299 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.14024[AII] p = 0.940834 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ∞ ∞ 9 9 20 20 40 60 80 100 40 60 80 100 Age at diagnosis Age at diagnosis iClust 7: N = 193 iClust 8: N = 300 c-MYC|ILMN_2110908 (non-ER binding) c-MYC|ILMN_2110908 (non-ER binding) [<=60] p = 0.017574No detectable trend: [<=60] p = 0.028761No detectable trend: 16 16 [>60] p = 0.56675 |FC|<1.25 or adjPval>0.01 [>60] p = 0.54472|FC|<1.25 or adjPval>0.01 [AII] p = 0.0038662[All] p = 0.459634 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ∞ 9 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis

iClust 9: N = 146 c-MYC|ILMN_2110908 (non-ER binding)

iClust 10: N = 226 c-MYC|ILMN_2110908 (non-ER binding)

