iClust 1: N = 140 iClust 2: N = 72 c-MYC|ILMN_1680618 (non-ER binding) c-MYC|ILMN_1680618 (non-ER binding) [<=60] p = 0.065843No detectable trend: [<=60] p = 0.95759No detectable trend: 16 16 [>60] p = 0.34056[>60] p = 0.14331 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.086349[AII] p = 0.740244 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 3: N = 294 iClust 4: N = 344 c-MYC|ILMN_1680618 (non-ER binding) c-MYC|ILMN_1680618 (non-ER binding) [<=60] p = 0.11608No detectable trend: [<=60] p = 0.24326No detectable trend: 16 16 [>60] p = 0.92823|FC|<4 or adjPval>0.01 [>60] p = 0.82122 |FC|<4 or adjPval>0.01 [AII] p = 0.00057517[AII] p = 0.00294344 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_1680618 (non-ER binding) c-MYC|ILMN_1680618 (non-ER binding) [<=60] p = 0.12473No detectable trend: [<=60] p = 0.79975No detectable trend: 16 16 [>60] p = 0.48937[>60] p = 0.015224 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.92161[AII] p = 0.935084 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 19 10 ∞ ∞ 9 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis iClust 7: N = 193 iClust 8: N = 300 c-MYC|ILMN_1680618 (non-ER binding) c-MYC|ILMN_1680618 (non-ER binding) [<=60] p = 0.001016No detectable trend: [<=60] p = 0.0048463No detectable trend: 16 16 [>60] p = 0.81696|FC|<4 or adjPval>0.01 [>60] p = 0.9055 |FC|<4 or adjPval>0.01 [AII] p = 0.019879[AII] p = 0.0547584 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ∞ ∞ 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_1680618 (non-ER binding)

iClust 10: N = 226 c-MYC|ILMN_1680618 (non-ER binding)

