iClust 1: N = 140 iClust 2: N = 72 Bcl2|ILMN\_2246956 (non-ER binding) Bcl2|ILMN\_2246956 (non-ER binding) [<=60] p = 0.86545No detectable trend: [<=60] p = 0.26436No detectable trend: 16 16 [>60] p = 0.91731 [>60] p = 0.027834|FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.22901[AII] p = 0.0395154 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 4: N = 344 iClust 3: N = 294 Bcl2|ILMN\_2246956 (non-ER binding) Bcl2|ILMN\_2246956 (non-ER binding) [<=60] p = 0.50159No detectable trend: [<=60] p = 0.95013No detectable trend: 16 16 [>60] p = 0.41571 |FC|<1.25 or adjPval>0.01 [>60] p = 0.064341 |FC|<1.25 or adjPval>0.01 [AII] p = 0.80828[AII] p = 0.0911074 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 5: N = 191 iClust 6: N = 86 Bcl2|ILMN\_2246956 (non-ER binding) Bcl2|ILMN\_2246956 (non-ER binding) [<=60] p = 0.38349No detectable trend: [<=60] p = 0.14009No detectable trend: 16 16 [>60] p = 0.52997[>60] p = 0.82657 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.022926[AII] p = 0.540614 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω  $\infty$ 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 Bcl2|ILMN\_2246956 (non-ER binding) Bcl2|ILMN\_2246956 (non-ER binding) [<=60] p = 0.47333No detectable trend: [<=60] p = 0.55765No detectable trend: 16 16 [>60] p = 0.049985|FC|<1.25 or adjPval>0.01 [>60] p = 0.26018 |FC|<1.25 or adjPval>0.01 [AII] p = 0.92773[AII] p = 0.964454 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω  $\infty$ 9 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis

iClust 9: N = 146 Bcl2|ILMN\_2246956 (non-ER binding)

iClust 10: N = 226 Bcl2|ILMN\_2246956 (non-ER binding)

