iClust 1: N = 140 iClust 2: N = 72 IkappaBepsilon|ILMN\_1717313 (non-ER binding IkappaBepsilon|ILMN\_1717313 (non-ER binding [<=60] p = 0.27106No detectable trend: [<=60] p = 0.85829No detectable trend: 16 16 [>60] p = 0.92415 [>60] p = 0.18083|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.10688[AII] p = 0.994724 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 3: N = 294 iClust 4: N = 344 IkappaBepsilon|ILMN\_1717313 (non-ER binding IkappaBepsilon|ILMN\_1717313 (non-ER binding [<=60] p = 0.6137No detectable trend: [<=60] p = 0.24311No detectable trend: 16 16 [>60] p = 0.93603|FC|<4 or adjPval>0.01 [>60] p = 0.4076|FC|<4 or adjPval>0.01 [AII] p = 0.81299[All] p = 0.432534 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 5: N = 191 iClust 6: N = 86 IkappaBepsilon|ILMN\_1717313 (non-ER binding IkappaBepsilon|ILMN\_1717313 (non-ER binding [<=60] p = 0.25477No detectable trend: [<=60] p = 0.2333No detectable trend: 16 16 [>60] p = 0.26366 [>60] p = 0.77519 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.13053[AII] p = 0.522974 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10  $\infty$  $\infty$ 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 IkappaBepsilon|ILMN\_1717313 (non-ER binding IkappaBepsilon|ILMN\_1717313 (non-ER binding [<=60] p = 0.37573No detectable trend: [<=60] p = 0.42105No detectable trend: 16 16 [>60] p = 0.9641|FC|<4 or adjPval>0.01 [>60] p = 0.75357 |FC|<4 or adjPval>0.01 [AII] p = 0.88901[AII] p = 0.18754 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
IkappaBepsilon|ILMN\_1717313 (non-ER binding

iClust 10: N = 226
IkappaBepsilon|ILMN\_1717313 (non-ER binding

