iClust 1: N = 140 iClust 2: N = 72IKK-alpha/IKK1|ILMN\_1677041 (non-ER binding IKK-alpha/IKK1|ILMN\_1677041 (non-ER binding [<=60] p = 0.43962No detectable trend: [<=60] p = 0.83708No detectable trend: 16 16 [>60] p = 0.92378|FC|<4 or adjPval>0.01 [>60] p = 0.48558 |FC|<4 or adjPval>0.01 [AII] p = 0.23788[AII] p = 0.209574 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10  $\infty$ ω 9 9 20 40 60 80 20 40 60 80 100 100 Age at diagnosis Age at diagnosis iClust 3: N = 294 iClust 4: N = 344 IKK-alpha/IKK1|ILMN\_1677041 (non-ER binding IKK-alpha/IKK1|ILMN\_1677041 (non-ER binding [<=60] p = 0.18502[<=60] p = 0.39889No detectable trend: No detectable trend: 16 16 [>60] p = 0.672[>60] p = 0.28253 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [All] p = 0.81755[All] p = 0.545124 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 5: N = 191 iClust 6: N = 86 IKK-alpha/IKK1|ILMN\_1677041 (non-ER binding IKK-alpha/IKK1|ILMN\_1677041 (non-ER binding [<=60] p = 0.7683No detectable trend: [<=60] p = 0.041729No detectable trend: 16 16 [>60] p = 0.73469[>60] p = 0.89666|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.83049[AII] p = 0.110124 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10  $\infty$  $\infty$ 9 9 20 40 60 80 20 40 60 80 100 100 Age at diagnosis Age at diagnosis iClust 7: N = 193 iClust 8: N = 300 IKK-alpha/IKK1|ILMN\_1677041 (non-ER binding IKK-alpha/IKK1|ILMN\_1677041 (non-ER binding [<=60] p = 0.27111No detectable trend: [<=60] p = 0.26116No detectable trend: 16 16 [>60] p = 0.84277|FC|<4 or adjPval>0.01 [>60] p = 0.052376|FC|<4 or adjPval>0.01 [All] p = 0.14957[All] p = 0.526164 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
IKK-alpha/IKK1|ILMN\_1677041 (non-ER binding

iClust 10: N = 226
IKK-alpha/IKK1|ILMN\_1677041 (non-ER binding

