iClust 1: N = 140 iClust 2: N = 72 cryab|ILMN\_1729216 (non-ER binding) cryab|ILMN\_1729216 (non-ER binding) [<=60] p = 0.22141 No detectable trend: [<=60] p = 0.16628No detectable trend: 16 16 [>60] p = 0.056332 [>60] p = 0.23375 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.0021846[AII] p = 0.972884 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10  $\infty$ 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 cryab|ILMN\_1729216 (non-ER binding) cryab|ILMN\_1729216 (non-ER binding) [<=60] p = 0.90483[<=60] p = 0.017848No detectable trend: No detectable trend: 16 16 [>60] p = 0.16097 |FC|<2 or adjPval>0.01 [>60] p = 0.11207 |FC|<2 or adjPval>0.01 [AII] p = 0.019359[AII] p = 0.00905644 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 19 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 cryab|ILMN\_1729216 (non-ER binding) cryab|ILMN\_1729216 (non-ER binding) [<=60] p = 0.2419 No detectable trend: [<=60] p = 0.6497No detectable trend: 16 16 [>60] p = 0.56009[>60] p = 0.67263 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.1407[AII] p = 0.0102994 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 cryab|ILMN\_1729216 (non-ER binding) cryab|ILMN\_1729216 (non-ER binding) [<=60] p = 0.56266[<=60] p = 0.13397No detectable trend: No detectable trend: 16 16 [>60] p = 0.042121 |FC|<2 or adjPval>0.01 [>60] p = 0.036796|FC|<2 or adjPval>0.01 [AII] p = 0.00033297[All] p = 0.000743674 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10  $\infty$ 9 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis

iClust 9: N = 146 cryab|ILMN\_1729216 (non-ER binding)

iClust 10: N = 226 cryab|ILMN\_1729216 (non-ER binding)

