iClust 1: N = 140 iClust 2: N = 72 RND3|ILMN\_1759513 (non-ER binding) RND3|ILMN\_1759513 (non-ER binding) [<=60] p = 0.37679No detectable trend: [<=60] p = 0.98266No detectable trend: 16 16 [>60] p = 0.13818 [>60] p = 0.08976|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 4.6002e - 05[AII] p = 0.220094 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 RND3|ILMN\_1759513 (non-ER binding) RND3|ILMN\_1759513 (non-ER binding) [<=60] p = 0.64405No detectable trend: [<=60] p = 0.84976No detectable trend: 16 16 [>60] p = 0.042367|FC|<4 or adjPval>0.01 [>60] p = 0.0032693 |FC|<4 or adjPval>0.01 [AII] p = 2.0503e - 05[AII] p = 1.1937e - 074 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 RND3|ILMN\_1759513 (non-ER binding) RND3|ILMN\_1759513 (non-ER binding) [<=60] p = 0.025099 No detectable trend: [<=60] p = 0.87216No detectable trend: 16 16 [>60] p = 0.0065557 [>60] p = 0.51951 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 1.9681e - 05[AII] p = 0.210224 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 RND3|ILMN\_1759513 (non-ER binding) RND3|ILMN\_1759513 (non-ER binding) [<=60] p = 0.62455[<=60] p = 0.0018559 No detectable trend: No detectable trend: 16 16 [>60] p = 0.26235|FC|<4 or adjPval>0.01 [>60] p = 0.07873|FC|<4 or adjPval>0.01 [AII] p = 0.099904[AII] p = 7.7384e - 054 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 9: N = 146 RND3|ILMN\_1759513 (non-ER binding)

iClust 10: N = 226 RND3|ILMN\_1759513 (non-ER binding)

