Shc|ILMN\_1701967 Shc|ILMN\_1701967 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.33309No detectable trend: [<=60] p = 0.62128No detectable trend: 16 16 [>60] p = 0.7701[>60] p = 0.81203 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.38432[AII] p = 0.986664 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 4: N = 344iClust 3: N = 294Shc|ILMN\_1701967 Shc|ILMN\_1701967 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.23249 [<=60] p = 0.77061No detectable trend: No detectable trend: 16 16 [>60] p = 0.050681 |FC|<2 or adjPval>0.01 [>60] p = 0.68414 |FC|<2 or adjPval>0.01 [AII] p = 0.00096979[AII] p = 0.944464 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12

10

 $\infty$ 

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60

Age at diagnosis

80

100

iClust 2: N = 72

iClust 1: N = 140

10

ω

9

20

40

60

Age at diagnosis

80

100

Shc|ILMN\_1701967 Shc|ILMN\_1701967 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.00024685 No detectable trend: [<=60] p = 0.79104No detectable trend: 16 16 [>60] p = 0.19855[>60] p = 0.33288|FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.071048[AII] p = 0.616354 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 = 300Shc|ILMN\_1701967 Shc|ILMN\_1701967 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.78259No detectable trend: [<=60] p = 0.9941No detectable trend: 16 16 [>60] p = 0.35601 |FC|<2 or adjPval>0.01 [>60] p = 0.035096|FC|<2 or adjPval>0.01 [AII] p = 0.82258[AII] p = 0.442894 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10

 $\infty$ 

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Age at diagnosis

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100

iClust 6: N = 86

iClust 5: N = 191

ω

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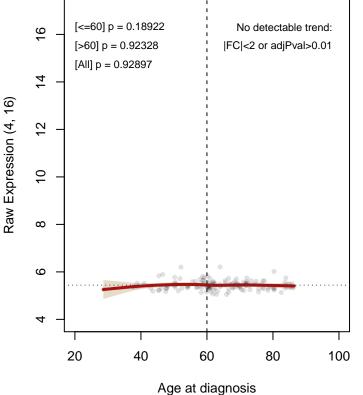
60

Age at diagnosis

80

100

iClust 9: N = 146 Shc|ILMN\_1701967 NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.18922No detectable trend:



iClust 10: N = 226 Shc|ILMN\_1701967

NKI Tier 1: ER binding; Tier 2: ER binding

