iClust 1: N = 140 NR4A2|ILMN\_2339955 (non-ER binding)

No detectable trend:

|FC|<1.25 or adjPval>0.01

80

100

[<=60] p = 0.17473

[>60] p = 0.49373

[AII] p = 0.48682

16

4

12

10

ω

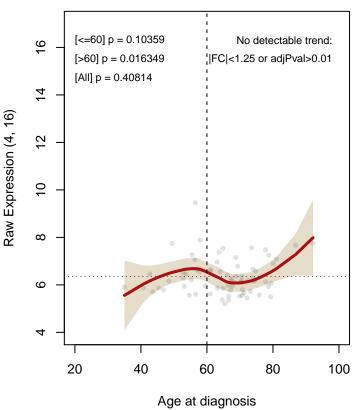
9

20

40

Raw Expression (4, 16)

iClust 2: N = 72 NR4A2|ILMN\_2339955 (non-ER binding)



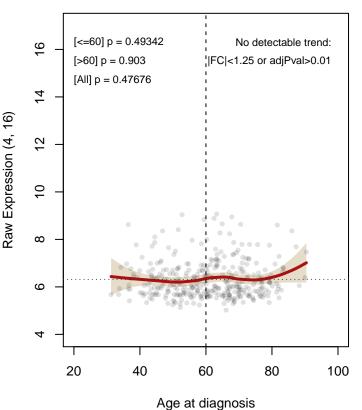
iClust 3: N = 294 NR4A2|ILMN\_2339955 (non-ER binding)

60

Age at diagnosis

[<=60] p = 0.96736No detectable trend: 16 [>60] p = 0.047927 |FC|<1.25 or adjPval>0.01 [AII] p = 0.0190324 Raw Expression (4, 16) 12 10 ω 9 20 40 60 80 100 Age at diagnosis

iClust 4: N = 344 NR4A2|ILMN\_2339955 (non-ER binding)



iClust 5: N = 191 iClust 6: N = 86 NR4A2|ILMN\_2339955 (non-ER binding) NR4A2|ILMN\_2339955 (non-ER binding) [<=60] p = 0.54973No detectable trend: [<=60] p = 0.34526No detectable trend: 16 16 [>60] p = 0.99089[>60] p = 0.52946 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.26133[AII] p = 0.469454 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 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 NR4A2|ILMN\_2339955 (non-ER binding) NR4A2|ILMN\_2339955 (non-ER binding) [<=60] p = 0.56021No detectable trend: [<=60] p = 0.99744No detectable trend: 16 16 [>60] p = 0.80612|FC|<1.25 or adjPval>0.01 [>60] p = 0.19417 |FC|<1.25 or adjPval>0.01 [AII] p = 0.58771[AII] p = 0.00365674 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis

iClust 9: N = 146 NR4A2|ILMN\_2339955 (non-ER binding)

iClust 10: N = 226 NR4A2|ILMN\_2339955 (non-ER binding)

