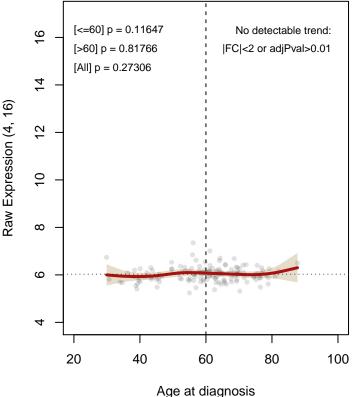
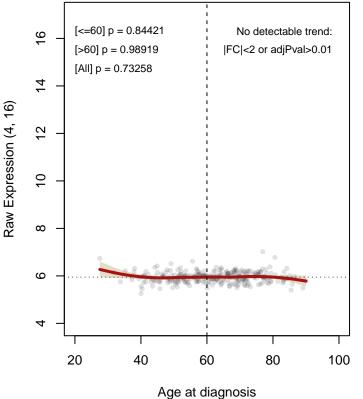
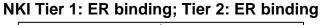
iClust 1: N = 140 SOS1|ILMN\_1767135 NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.11647No detectable trend:

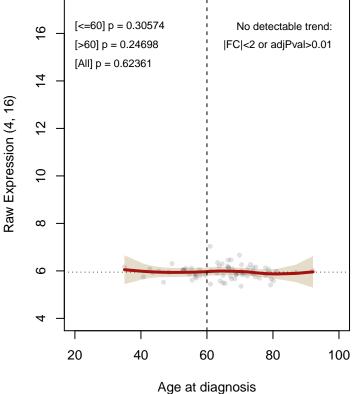


iClust 3: N = 294 SOS1|ILMN\_1767135 NKI Tier 1: ER binding; Tier 2: ER binding

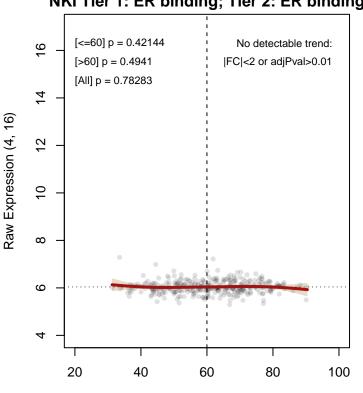


iClust 2: N = 72 SOS1|ILMN\_1767135





iClust 4: N = 344SOS1|ILMN\_1767135 NKI Tier 1: ER binding; Tier 2: ER binding



Age at diagnosis

SOS1|ILMN\_1767135 SOS1|ILMN\_1767135 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.24124No detectable trend: [<=60] p = 0.76802No detectable trend: 16 16 [>60] p = 0.65111[>60] p = 0.44151 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.14475[AII] p = 0.606214 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 = 193iClust 8: N = 300SOS1|ILMN\_1767135 SOS1|ILMN\_1767135 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.047509[<=60] p = 0.46283No detectable trend: No detectable trend: 16 16 [>60] p = 0.7185 |FC|<2 or adjPval>0.01 [>60] p = 0.092138 |FC|<2 or adjPval>0.01 [AII] p = 0.82124[AII] p = 0.6374 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10

ω

9

20

40

60

Age at diagnosis

80

100

iClust 6: N = 86

iClust 5: N = 191

ω

9

20

40

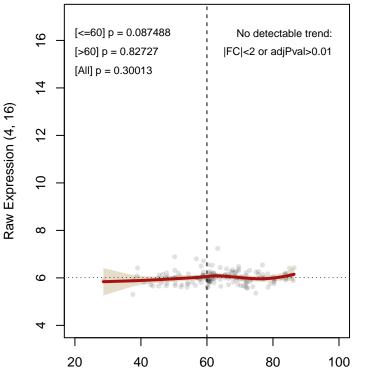
60

Age at diagnosis

80

100

iClust 9: N = 146 SOS1|ILMN\_1767135 NKI Tier 1: ER binding; Tier 2: ER binding



Age at diagnosis

iClust 10: N = 226 SOS1|ILMN\_1767135

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

