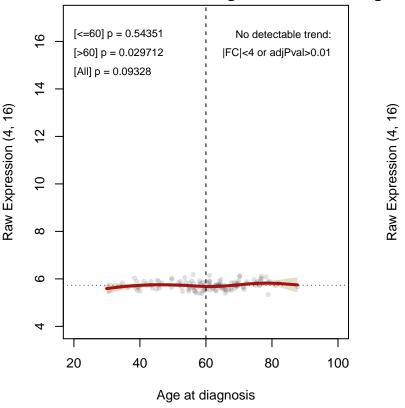
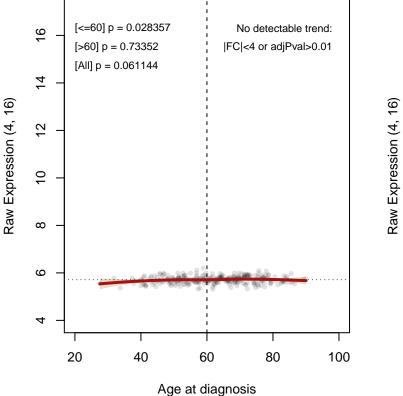
iClust 1: N = 140HER4|ILMN\_1653728

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

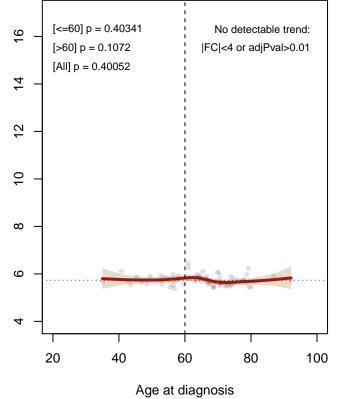


iClust 3: N = 294HER4|ILMN\_1653728 NKI Tier 1: non-ER binding; Tier 2: ER binding



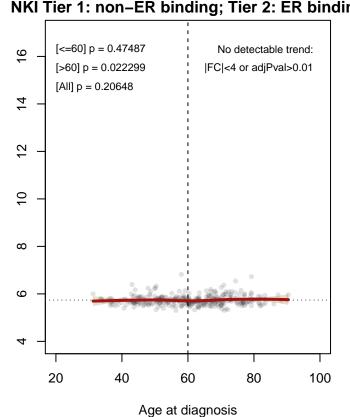
iClust 2: N = 72 HER4|ILMN\_1653728

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



HER4|ILMN\_1653728 NKI Tier 1: non-ER binding; Tier 2: ER binding

iClust 4: N = 344



iClust 5: N = 191 iClust 6: N = 86 HER4|ILMN\_1653728 HER4|ILMN\_1653728 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.016982 No detectable trend: [<=60] p = 0.35173No detectable trend: 16 16 [>60] p = 0.39045[>60] p = 0.80108 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.047983[AII] p = 0.240274 4 Raw Expression (4, 16) 12 12 10 10  $\infty$  $\infty$ 9

iClust 7: N = 193
HER4|ILMN\_1653728
NKI Tier 1: non-ER binding; Tier 2: ER binding

60

Age at diagnosis

80

100

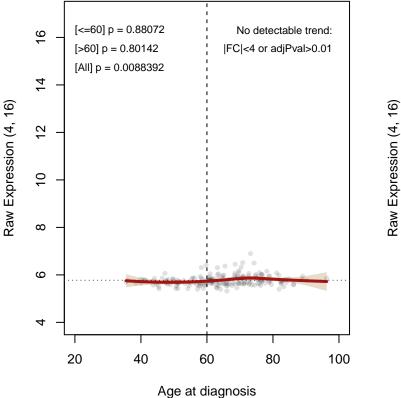
20

40

Raw Expression (4, 16)

20

40



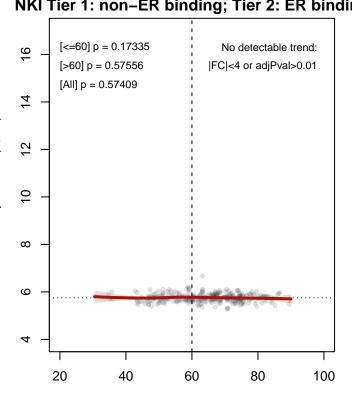
iClust 8: N = 300 HER4|ILMN\_1653728 NKI Tier 1: non-ER binding; Tier 2: ER binding

60

Age at diagnosis

80

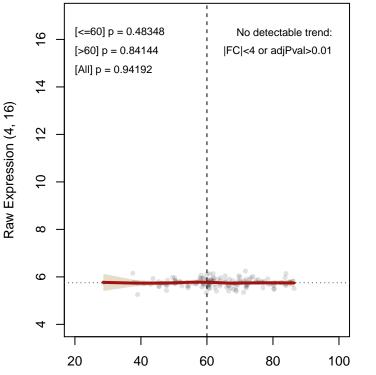
100



Age at diagnosis

iClust 9: N = 146 HER4|ILMN\_1653728

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



Age at diagnosis

iClust 10: N = 226 HER4|ILMN\_1653728

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

