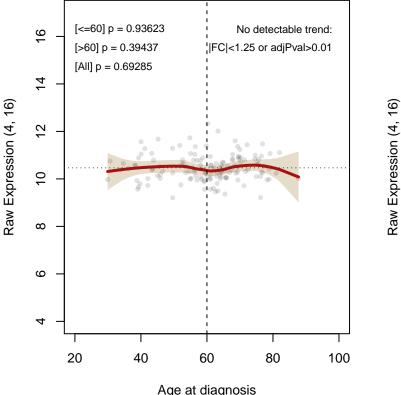
iClust 1: N = 140
AKT1|ILMN\_2410909
NKI Tier 1: non-ER binding; Tier 2: ER binding



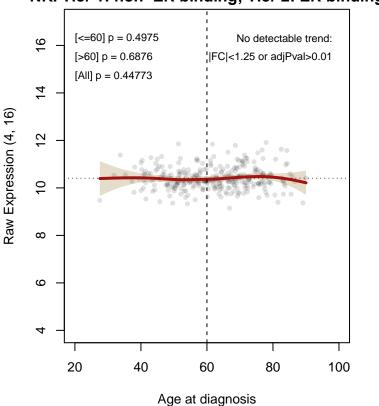
20 40 60 80 100

Age at diagnosis

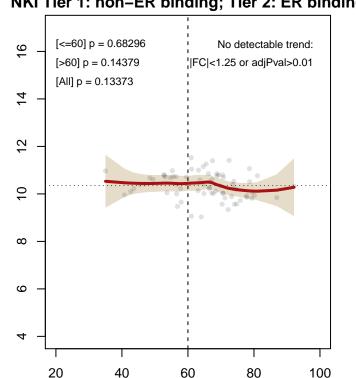
iClust 3: N = 294

AKT1|ILMN\_2410909

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



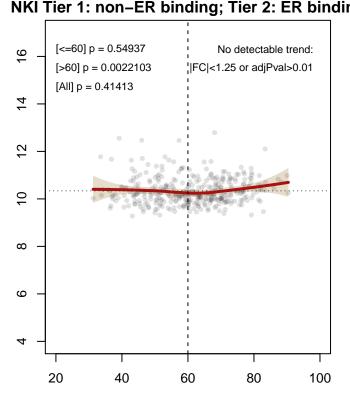
iClust 2: N = 72
AKT1|ILMN\_2410909
NKI Tier 1: non-ER binding; Tier 2: ER binding



AKT1|ILMN\_2410909
NKI Tier 1: non-ER binding; Tier 2: ER binding

Age at diagnosis

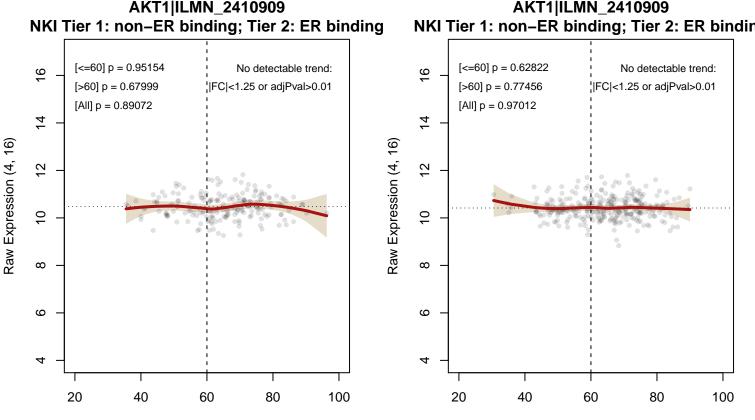
iClust 4: N = 344



Age at diagnosis

Raw Expression (4, 16)

iClust 5: N = 191 iClust 6: N = 86AKT1|ILMN\_2410909 AKT1|ILMN\_2410909 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.93279No detectable trend: [<=60] p = 0.12774No detectable trend: 16 16 [>60] p = 0.76049|FC|<1.25 or adjPval>0.01 [>60] p = 0.66024 |FC|<1.25 or adjPval>0.01 [AII] p = 0.077515[AII] p = 0.416274 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9 20 40 60 80 20 40 60 80 100 100 Age at diagnosis Age at diagnosis iClust 8: N = 300iClust 7: N = 193AKT1|ILMN\_2410909 AKT1|ILMN\_2410909 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.95154No detectable trend: [<=60] p = 0.62822No detectable trend: 16 16 [>60] p = 0.67999 |FC|<1.25 or adjPval>0.01 [>60] p = 0.77456 |FC|<1.25 or adjPval>0.01 [AII] p = 0.89072[AII] p = 0.970124 4

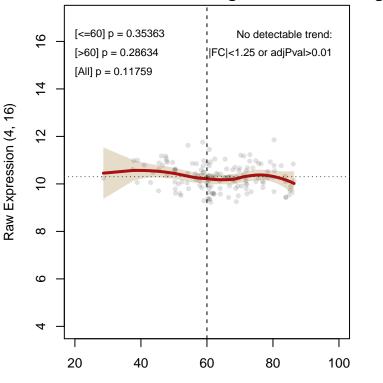


Age at diagnosis

Age at diagnosis

iClust 9: N = 146 AKT1|ILMN\_2410909

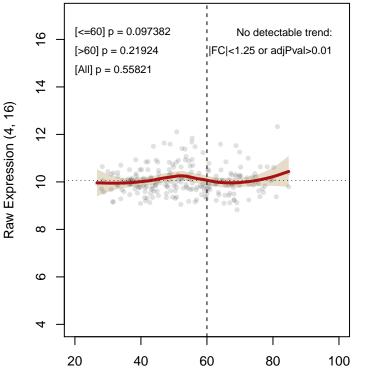
NKI Tier 1: non-ER binding; Tier 2: ER binding



Age at diagnosis

iClust 10: N = 226 AKT1|ILMN\_2410909

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



Age at diagnosis