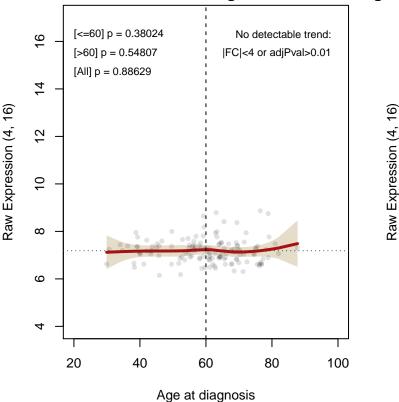
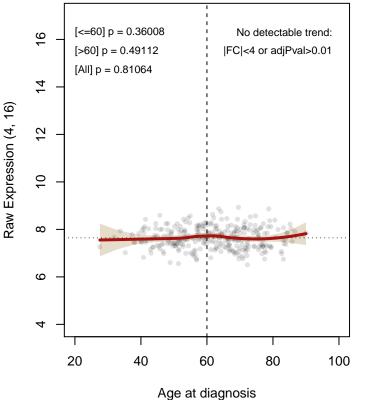
iClust 1: N = 140 CBX7|ILMN_1657361 NKI Tier 1: non_ER binding: Tier 2:

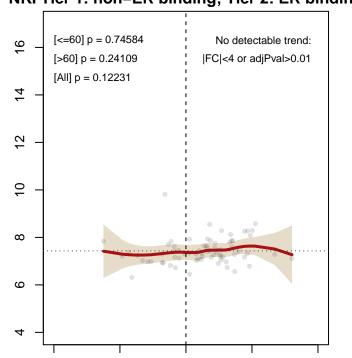
NKI Tier 1: non-ER binding; Tier 2: ER binding



iClust 3: N = 294
CBX7|ILMN_1657361
NKI Tier 1: non-ER binding; Tier 2: ER binding



iClust 2: N = 72 CBX7|ILMN_1657361 NKI Tier 1: non-ER binding; Tier 2: ER binding



iClust 4: N = 344
CBX7|ILMN_1657361
NKI Tier 1: non–ER binding; Tier 2: ER binding

60

Age at diagnosis

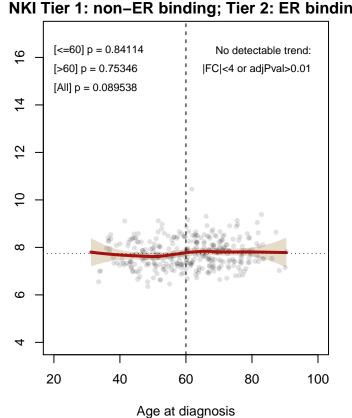
80

100

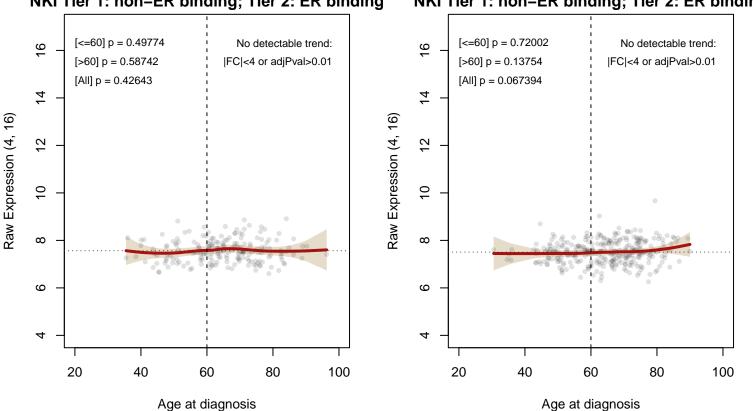
20

Raw Expression (4, 16)

40

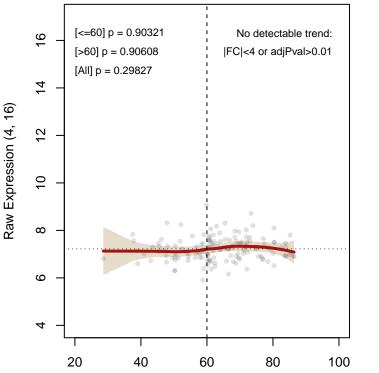


iClust 5: N = 191 iClust 6: N = 86 CBX7|ILMN_1657361 CBX7|ILMN_1657361 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.51595[<=60] p = 0.69346No detectable trend: No detectable trend: 16 16 [>60] p = 0.03026[>60] p = 0.049895 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.69574[All] p = 0.24164 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 = 300CBX7|ILMN_1657361 CBX7|ILMN_1657361 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.49774No detectable trend: [<=60] p = 0.72002No detectable trend: 16 16 [>60] p = 0.58742|FC|<4 or adjPval>0.01 [>60] p = 0.13754 |FC|<4 or adjPval>0.01 [All] p = 0.42643[AII] p = 0.0673944 4 12 12



iClust 9: N = 146 CBX7|ILMN_1657361

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



Age at diagnosis

iClust 10: N = 226 CBX7|ILMN_1657361

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

