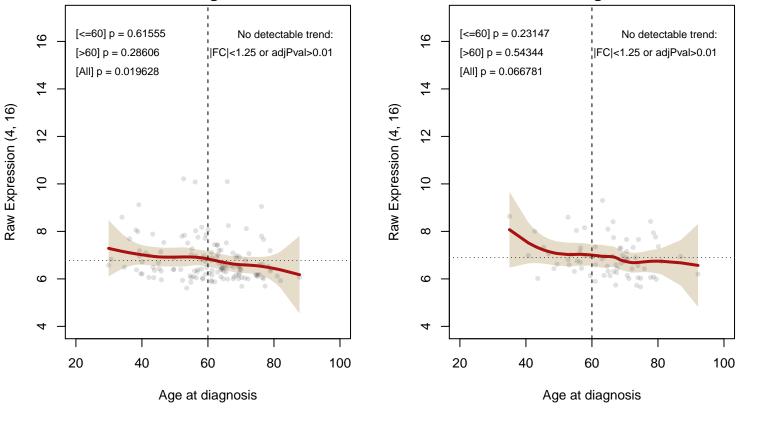
iClust 1: N = 140 KIT|ILMN\_2229379

iClust 2: N = 72 KIT|ILMN\_2229379

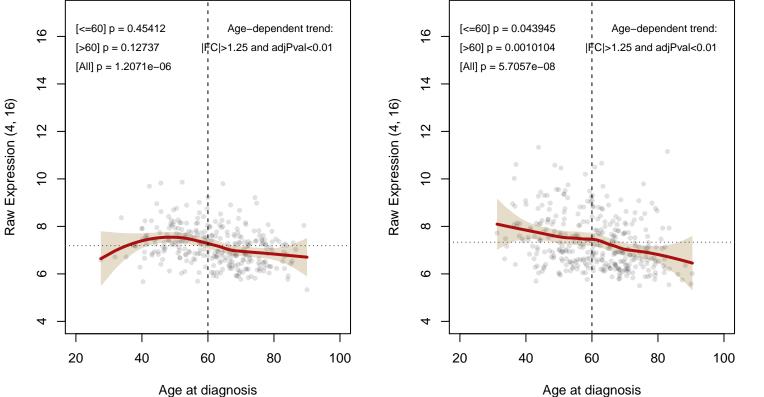
NKI Tier 1: non-ER binding; Tier 2: non-ER bindi NKI Tier 1: non-ER binding; Tier 2: non-ER bindi



iClust 3: N = 294 KIT|ILMN\_2229379

iClust 4: N = 344 KIT|ILMN\_2229379

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



iClust 6: N = 86 iClust 5: N = 191 KIT|ILMN\_2229379 KIT|ILMN\_2229379 NKI Tier 1: non-ER binding; Tier 2: non-ER bindi NKI Tier 1: non-ER binding; Tier 2: non-ER bindi [<=60] p = 0.12051No detectable trend: [<=60] p = 0.35105No detectable trend: 16 16 [>60] p = 0.078378 |FC|<1.25 or adjPval>0.01 [>60] p = 0.68978 |FC|<1.25 or adjPval>0.01 [AII] p = 0.0031561[AII] p = 0.0312744 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 = 300 KIT|ILMN\_2229379 KIT|ILMN\_2229379 NKI Tier 1: non-ER binding; Tier 2: non-ER bindi NKI Tier 1: non-ER binding; Tier 2: non-ER bindi [<=60] p = 0.61704No detectable trend: [<=60] p = 0.20276Age-dependent trend: 16 16 [>60] p = 0.0024325 |FC|<1.25 or adjPval>0.01 [>60] p = 0.0031956 |FC|>1.25 and adjPval<0.01 [AII] p = 8.4399e - 05[AII] p = 8.7399e-064 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9

20

40

60

Age at diagnosis

80

100

20

40

60

Age at diagnosis

80

100

iClust 9: N = 146 KIT|ILMN\_2229379 iClust 10: N = 226 KIT|ILMN\_2229379

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

