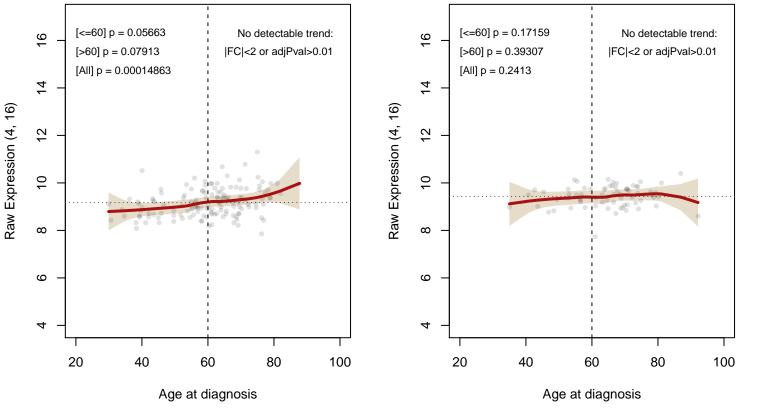
iClust 1: N = 140 STAT3|ILMN_2401978

iClust 2: N = 72 STAT3|ILMN_2401978

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 STAT3|ILMN_2401978

20

40

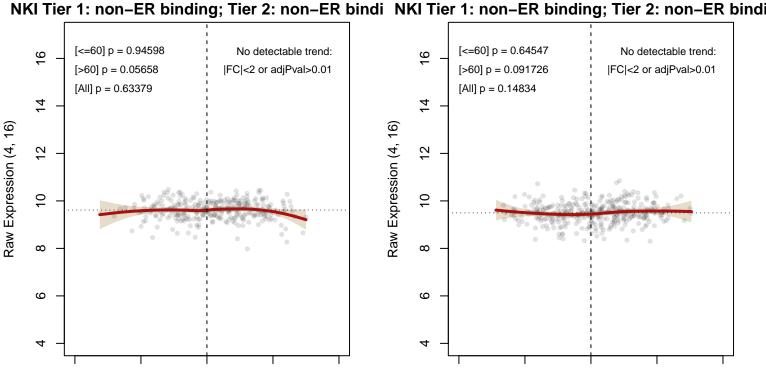
60

Age at diagnosis

80

100

iClust 4: N = 344 STAT3|ILMN_2401978



20

40

60

Age at diagnosis

80

100

iClust 5: N = 191 STAT3|ILMN_2401978

iClust 6: N = 86 STAT3|ILMN_2401978

NKI Tier 1: non-ER binding; Tier 2: non-ER bindi NKI Tier 1: non-ER binding; Tier 2: non-ER bindi [<=60] p = 0.77739No detectable trend: [<=60] p = 0.32047No detectable trend: 16 16 [>60] p = 0.80652 |FC|<2 or adjPval>0.01 [>60] p = 0.094131 |FC|<2 or adjPval>0.01 [AII] p = 0.0049875[AII] p = 0.990814 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 19 10 ω ω 9 9

20

40

iClust 7: N = 193 STAT3|ILMN_2401978

40

60

Age at diagnosis

Age at diagnosis

80

100

20

iClust 8: N = 300 STAT3|ILMN_2401978

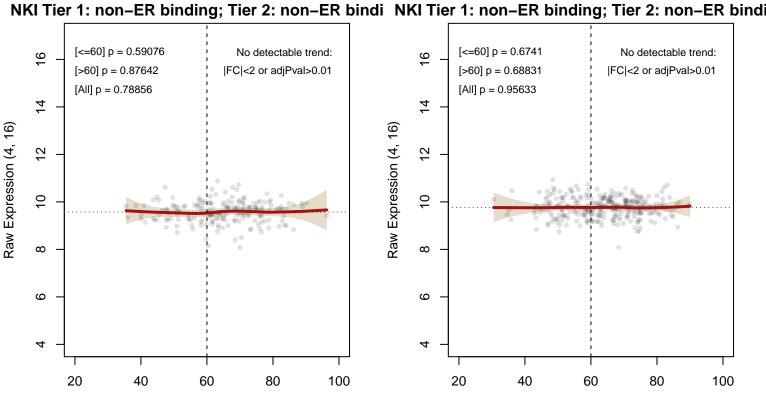
Age at diagnosis

60

Age at diagnosis

80

100



iClust 9: N = 146 STAT3|ILMN_2401978 iClust 10: N = 226 STAT3|ILMN_2401978

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

