iClust 1: N = 140iClust 2: N = 72 Bcl2|ILMN\_1701120 Bcl2|ILMN\_1701120 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.59209No detectable trend: [<=60] p = 0.45929No detectable trend: 16 16 [>60] p = 0.77822 |FC|<2 or adjPval>0.01 [>60] p = 0.26593 |FC|<2 or adjPval>0.01 [AII] p = 0.13843[AII] p = 0.399344 4 Raw Expression (4, 16) 12 12 10 10 ω ω 9 9

iClust 3: N = 294Bcl2|ILMN\_1701120 NKI Tier 1: non-ER binding; Tier 2: ER binding

60

Age at diagnosis

80

100

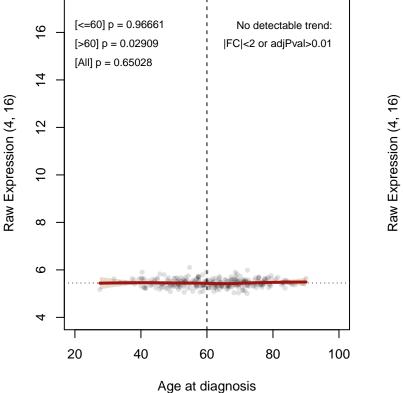
20

40

Raw Expression (4, 16)

20

40



iClust 4: N = 344Bcl2|ILMN\_1701120

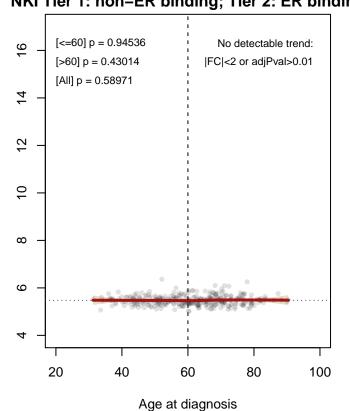
60

Age at diagnosis

80

100





iClust 5: N = 191 iClust 6: N = 86Bcl2|ILMN\_1701120 Bcl2|ILMN\_1701120 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.62047No detectable trend: [<=60] p = 0.29961No detectable trend: 16 16 [>60] p = 0.4246[>60] p = 0.017516 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.72576[All] p = 0.57594 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 = 300Bcl2|ILMN\_1701120 Bcl2|ILMN\_1701120 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.49023[<=60] p = 0.61701No detectable trend: No detectable trend: 16 16 [>60] p = 0.069773|FC|<2 or adjPval>0.01 [>60] p = 0.32549 |FC|<2 or adjPval>0.01 [All] p = 0.41465[AII] p = 0.410114 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9

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Age at diagnosis

80

100

20

40

60

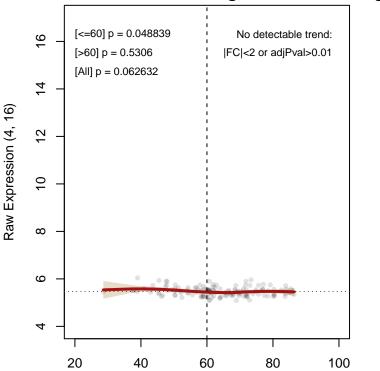
Age at diagnosis

80

100

iClust 9: N = 146 Bcl2|ILMN\_1701120

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



Age at diagnosis

iClust 10: N = 226 Bcl2|ILMN\_1701120

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

