iClust 1: N = 140
Beta-catenin|ILMN\_1746396
NKI Tier 1: non-ER binding; Tier 2: ER binding

| Solution | Part | Pa

NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.79804No detectable trend: 16 [>60] p = 0.28569|FC|<4 or adjPval>0.01 [AII] p = 0.954014 12 10 ω 9 20 40 60 80 100

iClust 2: N = 72

Beta-catenin|ILMN\_1746396

iClust 3: N = 294
Beta-catenin|ILMN\_1746396
NKI Tier 1: non-ER binding; Tier 2: ER binding

60

Age at diagnosis

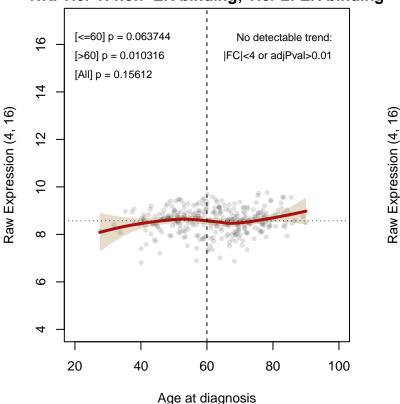
80

100

9

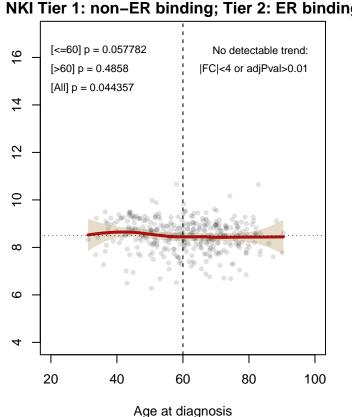
20

40



iClust 4: N = 344
Beta-catenin|ILMN\_1746396
NKI Tier 1: non-ER binding; Tier 2: ER binding

Age at diagnosis



Beta-catenin|ILMN\_1746396 Beta-catenin|ILMN\_1746396 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.99619No detectable trend: [<=60] p = 0.40515No detectable trend: 16 16 [>60] p = 0.9271[>60] p = 0.092472|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.2199[AII] p = 0.714724 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 Age at diagnosis Age at diagnosis iClust 7: N = 193 iClust 8: N = 300

iClust 6: N = 86

Age at diagnosis

iClust 5: N = 191

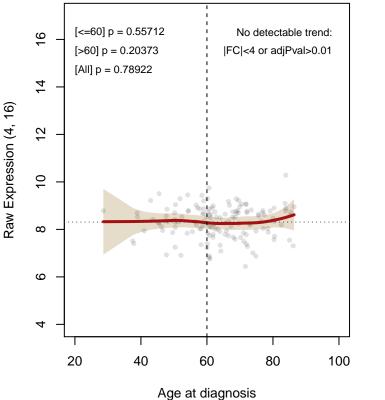
Age at diagnosis

100 Beta-catenin|ILMN\_1746396 Beta-catenin|ILMN\_1746396 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.17282[<=60] p = 0.41481No detectable trend: No detectable trend: 16 9 [>60] p = 0.62154 [>60] p = 0.32625 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.69384[AII] p = 0.4714 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

iClust 9: N = 146

Beta-catenin|ILMN\_1746396

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



iClust 10: N = 226 Beta-catenin|ILMN\_1746396

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

