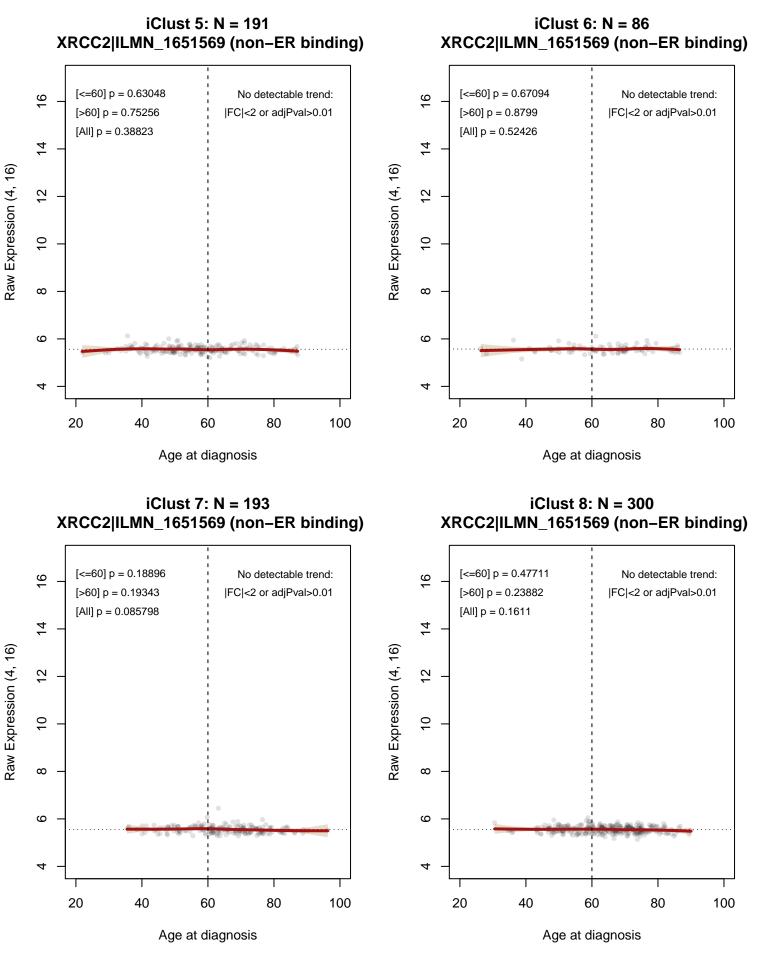
iClust 1: N = 140 iClust 2: N = 72 XRCC2|ILMN\_1651569 (non-ER binding) XRCC2|ILMN\_1651569 (non-ER binding) [<=60] p = 0.29335 No detectable trend: [<=60] p = 0.45126No detectable trend: 16 16 [>60] p = 0.0086777 [>60] p = 0.65037|FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.85036[AII] p = 0.618284 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω  $\infty$ 9 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis iClust 3: N = 294 iClust 4: N = 344 XRCC2|ILMN\_1651569 (non-ER binding) XRCC2|ILMN\_1651569 (non-ER binding) [<=60] p = 0.022064[<=60] p = 0.90094No detectable trend: No detectable trend: 16 16 [>60] p = 0.11739 |FC|<2 or adjPval>0.01 [>60] p = 0.31345 |FC|<2 or adjPval>0.01 [AII] p = 0.038892[AII] p = 0.3384 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω  $\infty$ 9 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis



iClust 9: N = 146 XRCC2|ILMN\_1651569 (non-ER binding)

iClust 10: N = 226 XRCC2|ILMN\_1651569 (non-ER binding)

