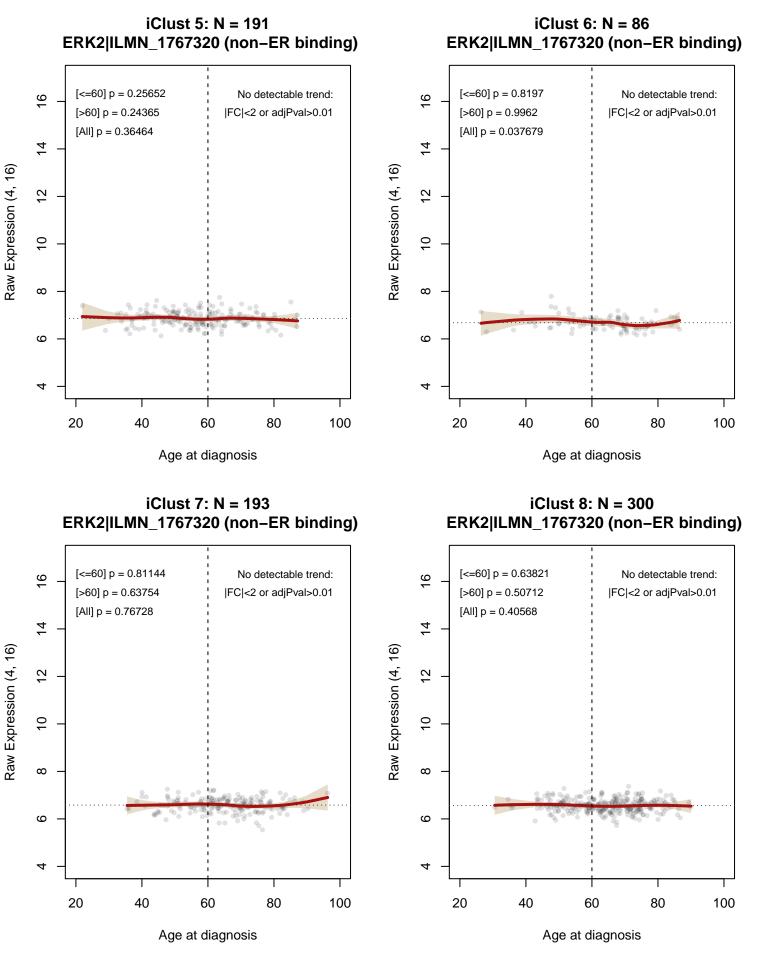
iClust 1: N = 140 iClust 2: N = 72 ERK2|ILMN\_1767320 (non-ER binding) ERK2|ILMN\_1767320 (non-ER binding) [<=60] p = 0.68573No detectable trend: [<=60] p = 0.57352No detectable trend: 16 16 [>60] p = 0.76975 [>60] p = 0.70102 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.12387[AII] p = 0.268524 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10  $\infty$  $\infty$ 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 ERK2|ILMN\_1767320 (non-ER binding) ERK2|ILMN\_1767320 (non-ER binding) [<=60] p = 0.52402No detectable trend: [<=60] p = 0.30505No detectable trend: 16 16 [>60] p = 0.31456|FC|<2 or adjPval>0.01 [>60] p = 0.20763 |FC|<2 or adjPval>0.01 [AII] p = 0.65377[AII] p = 0.047934 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 ERK2|ILMN\_1767320 (non-ER binding)

iClust 10: N = 226 ERK2|ILMN\_1767320 (non-ER binding)

