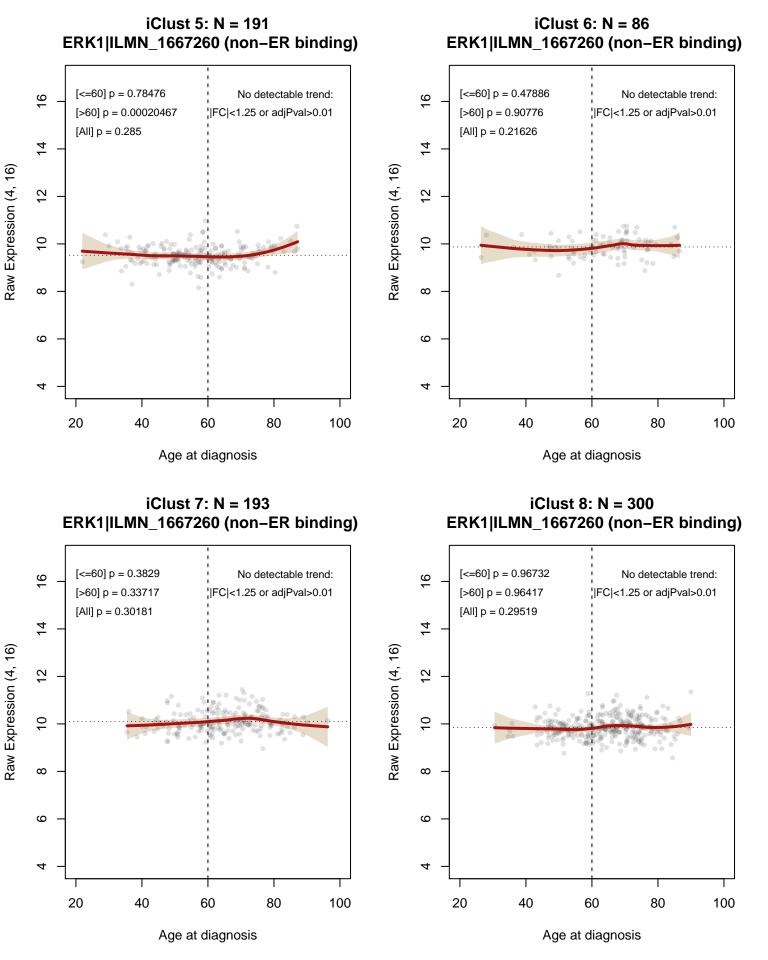
iClust 1: N = 140 iClust 2: N = 72 ERK1|ILMN\_1667260 (non-ER binding) ERK1|ILMN\_1667260 (non-ER binding) [<=60] p = 0.78368No detectable trend: [<=60] p = 0.94283No detectable trend: 16 16 [>60] p = 0.86183[>60] p = 0.3156 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.39956[AII] p = 0.0664114 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 ERK1|ILMN\_1667260 (non-ER binding) ERK1|ILMN\_1667260 (non-ER binding) [<=60] p = 0.012263No detectable trend: [<=60] p = 0.049735No detectable trend: 16 16 [>60] p = 0.055673[>60] p = 0.74077|FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.25635[AII] p = 0.466674 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 19 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 ERK1|ILMN\_1667260 (non-ER binding)

iClust 10: N = 226 ERK1|ILMN\_1667260 (non-ER binding)

