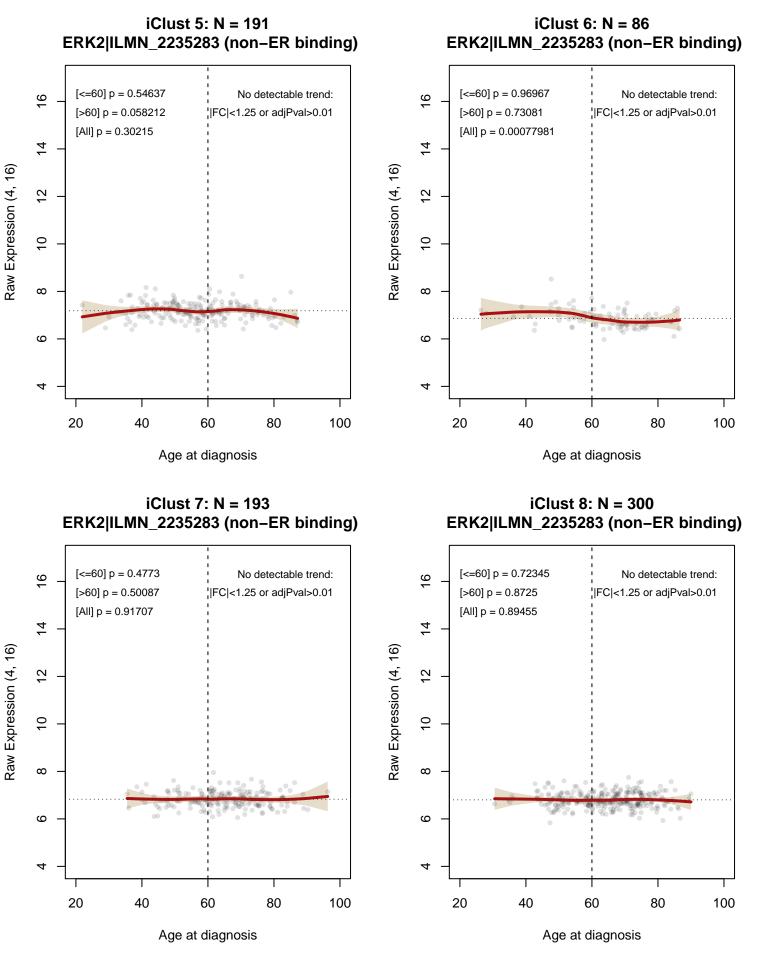
iClust 1: N = 140 iClust 2: N = 72 ERK2|ILMN\_2235283 (non-ER binding) ERK2|ILMN\_2235283 (non-ER binding) [<=60] p = 0.050601No detectable trend: [<=60] p = 0.60636No detectable trend: 16 16 [>60] p = 0.67467 [>60] p = 0.17239 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.062213[AII] p = 0.501764 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω  $\infty$ 9 9 20 20 40 60 80 100 40 60 80 100 Age at diagnosis Age at diagnosis iClust 3: N = 294 iClust 4: N = 344 ERK2|ILMN\_2235283 (non-ER binding) ERK2|ILMN\_2235283 (non-ER binding) [<=60] p = 0.46469[<=60] p = 0.13752 No detectable trend: No detectable trend: 16 16 [>60] p = 0.9415 |FC|<1.25 or adjPval>0.01 [>60] p = 0.34726|FC|<1.25 or adjPval>0.01 [AII] p = 0.096384[All] p = 0.0142164 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9 20 20 40 60 80 100 40 60 80 100 Age at diagnosis Age at diagnosis



iClust 9: N = 146 ERK2|ILMN\_2235283 (non-ER binding)

iClust 10: N = 226 ERK2|ILMN\_2235283 (non-ER binding)

