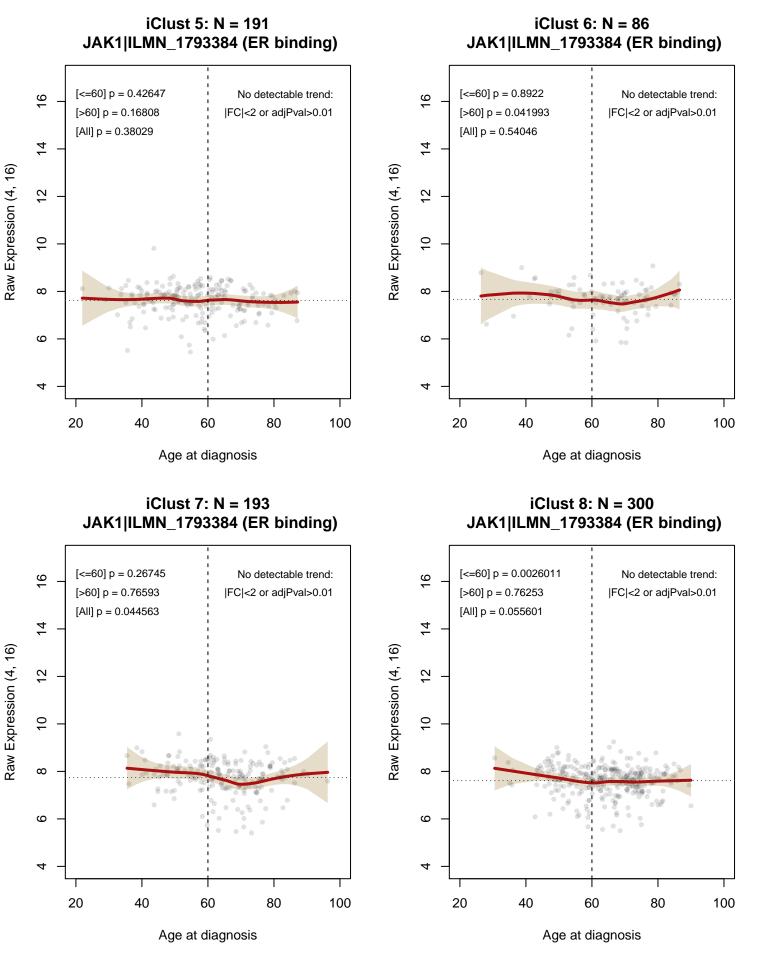
iClust 1: N = 140 iClust 2: N = 72 JAK1|ILMN\_1793384 (ER binding) JAK1|ILMN\_1793384 (ER binding) [<=60] p = 0.94462No detectable trend: [<=60] p = 0.92827No detectable trend: 16 16 [>60] p = 0.86568[>60] p = 0.12597 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.067853[AII] p = 0.786224 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 JAK1|ILMN\_1793384 (ER binding) JAK1|ILMN\_1793384 (ER binding) [<=60] p = 0.44127No detectable trend: [<=60] p = 0.10115No detectable trend: 16 16 [>60] p = 0.24136|FC|<2 or adjPval>0.01 [>60] p = 0.18161 |FC|<2 or adjPval>0.01 [AII] p = 0.0072676[AII] p = 0.0188494 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω 9 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis



iClust 9: N = 146 JAK1|ILMN\_1793384 (ER binding)

iClust 10: N = 226 JAK1|ILMN\_1793384 (ER binding)

