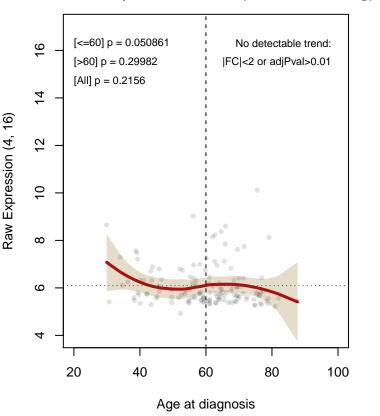
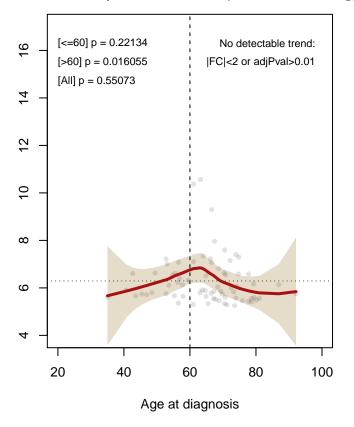
iClust 1: N = 140 SERPINB5|ILMN\_1793888 (non-ER binding)

iClust 2: N = 72 SERPINB5|ILMN\_1793888 (non-ER binding)

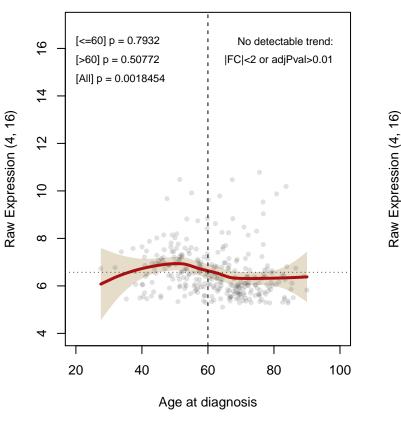


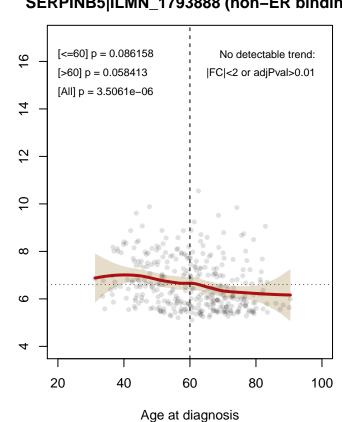


Raw Expression (4, 16)

iClust 3: N = 294 SERPINB5|ILMN\_1793888 (non-ER binding)

iClust 4: N = 344 SERPINB5|ILMN\_1793888 (non-ER binding)





iClust 5: N = 191 iClust 6: N = 86 SERPINB5|ILMN\_1793888 (non-ER binding) SERPINB5|ILMN\_1793888 (non-ER binding) [<=60] p = 0.038137No detectable trend: [<=60] p = 0.26684No detectable trend: 16 16 [>60] p = 0.57066[>60] p = 0.45764|FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.84773[AII] p = 0.0451944 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 7: N = 193 iClust 8: N = 300 SERPINB5|ILMN\_1793888 (non-ER binding) SERPINB5|ILMN\_1793888 (non-ER binding) [<=60] p = 9.654e-05 No detectable trend: [<=60] p = 0.049648No detectable trend: 16 16 [>60] p = 0.34614 |FC|<2 or adjPval>0.01 [>60] p = 0.010619 |FC|<2 or adjPval>0.01 [AII] p = 0.00041546[AII] p = 5.3135e-054 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω  $\infty$ 9 9

20

40

60

Age at diagnosis

80

100

20

40

60

Age at diagnosis

80

100

iClust 9: N = 146 SERPINB5|ILMN\_1793888 (non-ER binding)

iClust 10: N = 226 SERPINB5|ILMN\_1793888 (non-ER binding)

