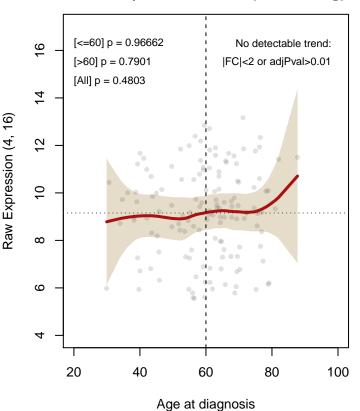
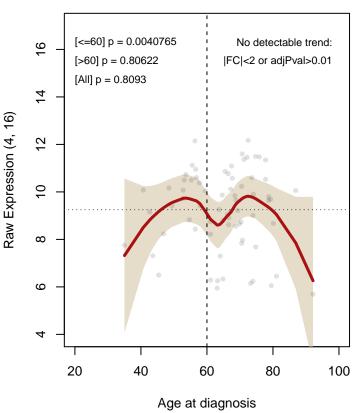
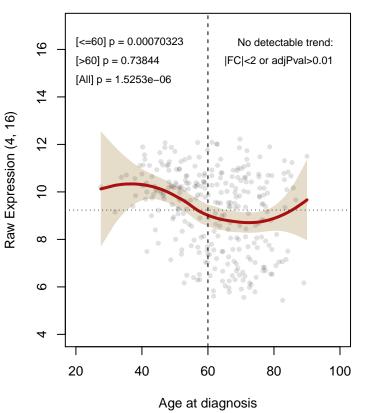
iClust 1: N = 140 SLC7A2|ILMN\_1781400 (ER binding)



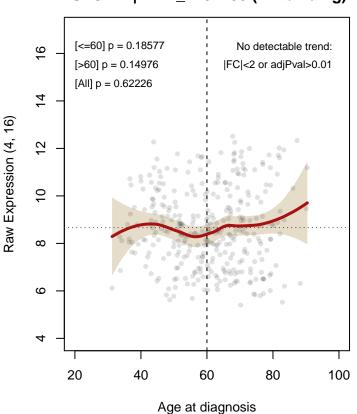
iClust 2: N = 72 SLC7A2|ILMN\_1781400 (ER binding)



iClust 3: N = 294 SLC7A2|ILMN\_1781400 (ER binding)



iClust 4: N = 344 SLC7A2|ILMN\_1781400 (ER binding)



iClust 5: N = 191 iClust 6: N = 86 SLC7A2|ILMN\_1781400 (ER binding) SLC7A2|ILMN\_1781400 (ER binding) [<=60] p = 0.97963No detectable trend: [<=60] p = 0.077653No detectable trend: 16 16 [>60] p = 0.04663[>60] p = 0.36166|FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.17772[AII] p = 0.0332314 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 SLC7A2|ILMN\_1781400 (ER binding) SLC7A2|ILMN\_1781400 (ER binding) [<=60] p = 0.079691No detectable trend: [<=60] p = 0.059834No detectable trend: 16 16 [>60] p = 0.63303|FC|<2 or adjPval>0.01 [>60] p = 0.98315 |FC|<2 or adjPval>0.01 [AII] p = 0.010776[AII] p = 2.2875e - 054 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 SLC7A2|ILMN\_1781400 (ER binding)

iClust 10: N = 226 SLC7A2|ILMN\_1781400 (ER binding)

