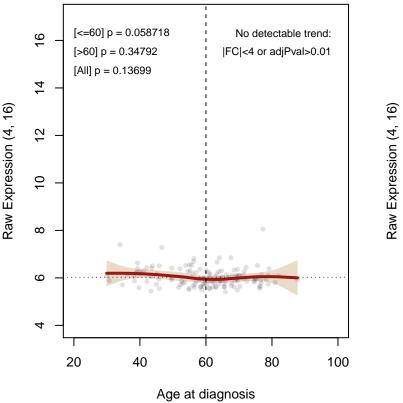
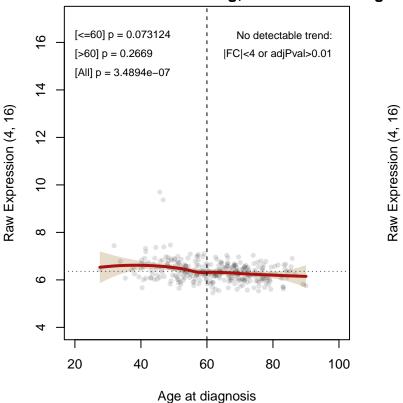
iClust 1: N = 140PDE7B|ILMN\_1806533



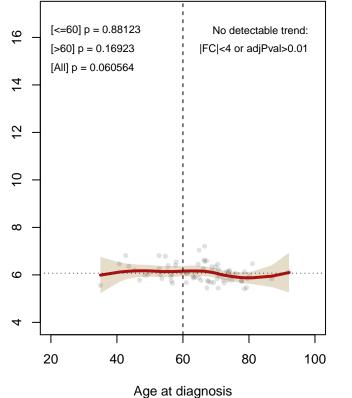


iClust 3: N = 294PDE7B|ILMN\_1806533 NKI Tier 1: non-ER binding; Tier 2: ER binding



iClust 2: N = 72 PDE7B|ILMN\_1806533

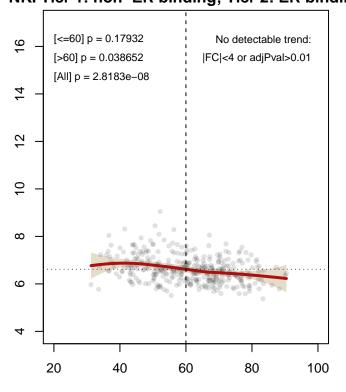




PDE7B|ILMN\_1806533 NKI Tier 1: non-ER binding; Tier 2: ER binding

iClust 4: N = 344





Age at diagnosis

iClust 5: N = 191 iClust 6: N = 86 PDE7B|ILMN\_1806533 PDE7B|ILMN\_1806533 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.13851 [<=60] p = 0.7004No detectable trend: No detectable trend: 16 16 [>60] p = 0.47936 |FC|<4 or adjPval>0.01 [>60] p = 0.95678 |FC|<4 or adjPval>0.01 [AII] p = 0.0040997[AII] p = 0.141054 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 = 300PDE7B|ILMN\_1806533 PDE7B|ILMN\_1806533 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.0021971 [<=60] p = 0.65946No detectable trend: No detectable trend: 16 16 [>60] p = 0.17385 [>60] p = 0.28975 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.010112[AII] p = 8.1589e - 104 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω  $\infty$ 

9

20

40

60

Age at diagnosis

80

100

9

20

40

80

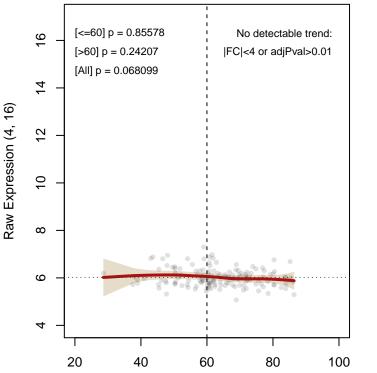
60

Age at diagnosis

100

iClust 9: N = 146 PDE7B|ILMN\_1806533

NKI Tier 1: non-ER binding; Tier 2: ER binding



Age at diagnosis

iClust 10: N = 226 PDE7B|ILMN\_1806533

NKI Tier 1: non-ER binding; Tier 2: ER binding

