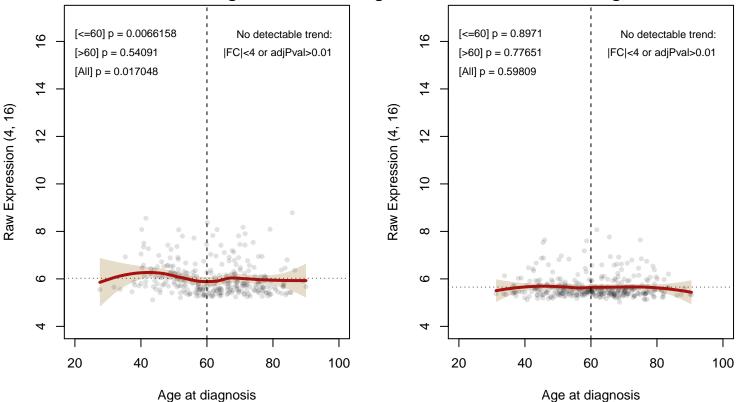
KCNH1|ILMN\_1891067 KCNH1|ILMN\_1891067 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.12357 No detectable trend: [<=60] p = 0.59412No detectable trend: 16 16 [>60] p = 0.92484[>60] p = 0.0056182 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.32642[AII] p = 0.897814 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis iClust 3: N = 294iClust 4: N = 344KCNH1|ILMN\_1891067 KCNH1|ILMN\_1891067 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.0066158 No detectable trend: [<=60] p = 0.8971No detectable trend: 16 16 [>60] p = 0.54091 [>60] p = 0.77651 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.017048[AII] p = 0.598094 4 12 12

iClust 2: N = 72

iClust 1: N = 140

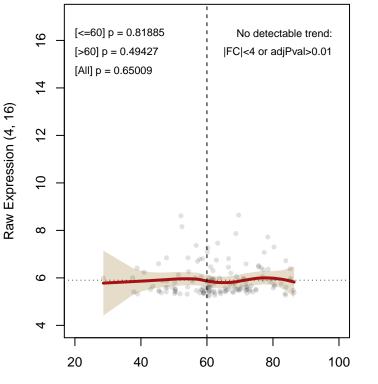


iClust 5: N = 191 iClust 6: N = 86 KCNH1|ILMN\_1891067 KCNH1|ILMN\_1891067 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.014987 [<=60] p = 0.55315No detectable trend: No detectable trend: 16 16 [>60] p = 0.99196[>60] p = 0.58989|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.23476[AII] p = 0.0430244 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9 20 40 60 80 100 20 40 60 Age at diagnosis Age at diagnosis

80 100 iClust 7: N = 193 iClust 8: N = 300KCNH1|ILMN\_1891067 KCNH1|ILMN\_1891067 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.20955No detectable trend: [<=60] p = 0.05231No detectable trend: 16 16 [>60] p = 0.77553|FC|<4 or adjPval>0.01 [>60] p = 0.38996 |FC|<4 or adjPval>0.01 [AII] p = 0.0028714[AII] p = 7.7567e - 094 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9 20 40 80 100 20 40 60 80 100 60 Age at diagnosis Age at diagnosis

iClust 9: N = 146 KCNH1|ILMN\_1891067

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



Age at diagnosis

iClust 10: N = 226 KCNH1|ILMN\_1891067

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

