iClust 1: N = 140 iClust 2: N = 72 KDM2B/FBXL10|ILMN\_1651464 (non-ER binding KDM2B/FBXL10|ILMN\_1651464 (non-ER binding [<=60] p = 0.41619No detectable trend: [<=60] p = 0.41931No detectable trend: 16 16 [>60] p = 0.91899 [>60] p = 0.27175 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.096813[AII] p = 0.562054 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 3: N = 294 iClust 4: N = 344 KDM2B/FBXL10|ILMN\_1651464 (non-ER binding KDM2B/FBXL10|ILMN\_1651464 (non-ER binding [<=60] p = 0.054442No detectable trend: [<=60] p = 0.18733No detectable trend: 16 16 [>60] p = 0.15226 |FC|<4 or adjPval>0.01 [>60] p = 0.16794 |FC|<4 or adjPval>0.01 [AII] p = 0.27172[All] p = 0.875734 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 5: N = 191 iClust 6: N = 86 KDM2B/FBXL10|ILMN\_1651464 (non-ER binding KDM2B/FBXL10|ILMN\_1651464 (non-ER binding [<=60] p = 0.74258No detectable trend: [<=60] p = 0.95082No detectable trend: 16 16 [>60] p = 0.36796[>60] p = 0.33877|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.56253[AII] p = 0.958944 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 KDM2B/FBXL10|ILMN\_1651464 (non-ER binding KDM2B/FBXL10|ILMN\_1651464 (non-ER binding [<=60] p = 0.69759No detectable trend: [<=60] p = 0.4854No detectable trend: 16 16 [>60] p = 0.097877|FC|<4 or adjPval>0.01 [>60] p = 0.73218 |FC|<4 or adjPval>0.01 [All] p = 0.25811[All] p = 0.453534 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 KDM2B/FBXL10|ILMN\_1651464 (non-ER binding

iClust 10: N = 226 KDM2B/FBXL10|ILMN\_1651464 (non-ER binding

