iClust 1: N = 140 iClust 2: N = 72 KDM2B/FBXL10|ILMN_1658232 (non-ER binding KDM2B/FBXL10|ILMN_1658232 (non-ER binding [<=60] p = 0.07983No detectable trend: [<=60] p = 0.26867No detectable trend: 16 16 [>60] p = 0.92463 |FC|<1.25 or adjPval>0.01 [>60] p = 0.17134 |FC|<1.25 or adjPval>0.01 [AII] p = 0.0077027[AII] p = 0.749864 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 = 294 iClust 4: N = 344 KDM2B/FBXL10|ILMN_1658232 (non-ER binding KDM2B/FBXL10|ILMN_1658232 (non-ER binding [<=60] p = 0.77846No detectable trend: [<=60] p = 0.94561No detectable trend: 16 16 [>60] p = 0.92819 |FC|<1.25 or adjPval>0.01 [>60] p = 0.076058 |FC|<1.25 or adjPval>0.01 [AII] p = 0.26605[All] p = 0.0193814 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 5: N = 191 iClust 6: N = 86 KDM2B/FBXL10|ILMN_1658232 (non-ER binding KDM2B/FBXL10|ILMN_1658232 (non-ER binding [<=60] p = 0.47603No detectable trend: [<=60] p = 0.76343No detectable trend: 16 16 [>60] p = 0.42638|FC|<1.25 or adjPval>0.01 [>60] p = 0.71851 |FC|<1.25 or adjPval>0.01 [AII] p = 0.19726[AII] p = 0.330424 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 7: N = 193 iClust 8: N = 300 KDM2B/FBXL10|ILMN_1658232 (non-ER binding KDM2B/FBXL10|ILMN_1658232 (non-ER binding [<=60] p = 0.32697No detectable trend: [<=60] p = 0.61628No detectable trend: 16 16 [>60] p = 0.94268|FC|<1.25 or adjPval>0.01 [>60] p = 0.52781 |FC|<1.25 or adjPval>0.01 [AII] p = 0.50502[AII] p = 0.981364 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω 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_1658232 (non-ER binding

iClust 10: N = 226 KDM2B/FBXL10|ILMN_1658232 (non-ER binding

