PAM50 LumA: N = 721 PAM50 LumB: N = 492 KDM2B/FBXL10|ILMN_1658232 (non-ER binding KDM2B/FBXL10|ILMN_1658232 (non-ER binding [<=60] p = 0.95249No detectable trend: [<=60] p = 0.032444No detectable trend: 16 16 [>60] p = 0.44059 |FC|<1.25 or adjPval>0.01 [>60] p = 0.38348 |FC|<1.25 or adjPval>0.01 [AII] p = 0.031793[AII] p = 0.0107654 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 PAM50 Her2: N = 240 **PAM50 Basal: N = 331** KDM2B/FBXL10|ILMN_1658232 (non-ER binding KDM2B/FBXL10|ILMN_1658232 (non-ER binding [<=60] p = 0.32142No detectable trend: [<=60] p = 0.84663No detectable trend: 16 16 [>60] p = 0.03751 |FC|<1.25 or adjPval>0.01 [>60] p = 0.60075 |FC|<1.25 or adjPval>0.01 [All] p = 0.94173[All] p = 0.745414 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

PAM50 Normal: N = 202 KDM2B/FBXL10|ILMN_1658232 (non-ER binding

