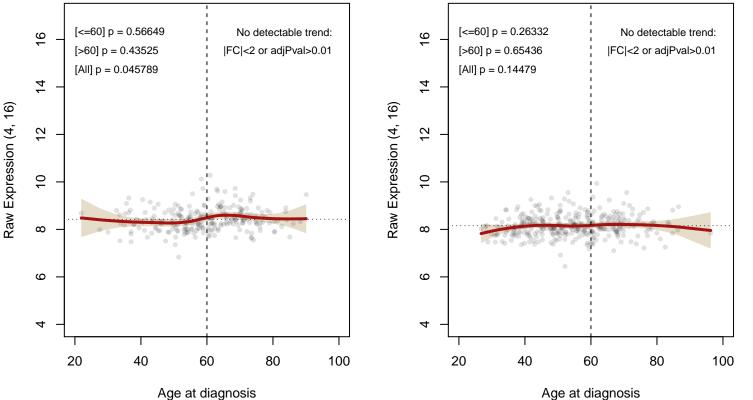
PAM50 LumB: N = 492 PAM50 LumA: N = 721 PIP5K1C|ILMN_1668514 PIP5K1C|ILMN_1668514 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.23096No detectable trend: [<=60] p = 0.10826No detectable trend: 16 16 [>60] p = 0.51768 |FC|<2 or adjPval>0.01 [>60] p = 0.035043 |FC|<2 or adjPval>0.01 [AII] p = 0.020836[AII] p = 0.000595744 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9 20 40 60 80 20 40 60 80 100 100 Age at diagnosis Age at diagnosis PAM50 Her2: N = 240**PAM50** Basal: **N** = 331 PIP5K1C|ILMN_1668514 PIP5K1C|ILMN_1668514 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.56649No detectable trend: [<=60] p = 0.26332No detectable trend: 16 9 [>60] p = 0.43525 |FC|<2 or adjPval>0.01 [>60] p = 0.65436 |FC|<2 or adjPval>0.01 [AII] p = 0.045789[All] p = 0.144794 4 12 12



PAM50 Normal: N = 202 PIP5K1C|ILMN_1668514

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

