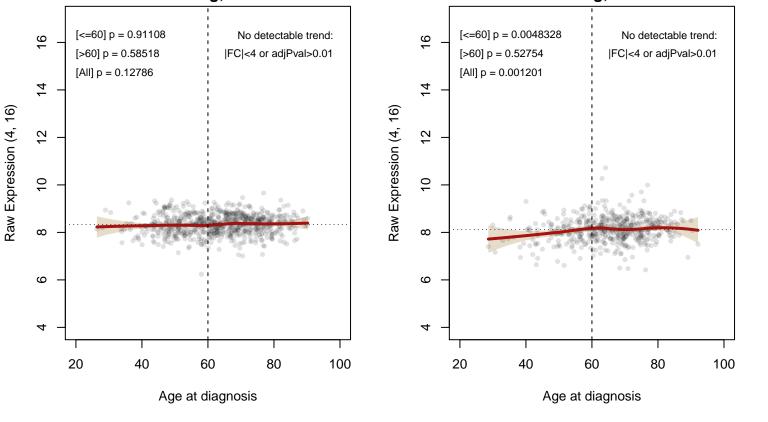
PAM50 LumA: N = 721 STAT3|ILMN\_1663618 PAM50 LumB: N = 492 STAT3|ILMN\_1663618

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

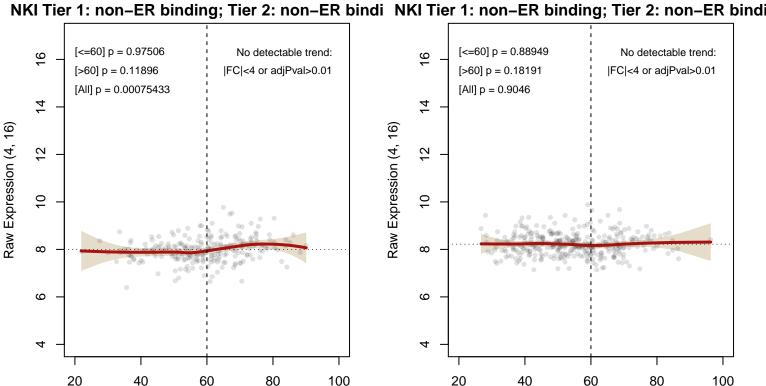


PAM50 Her2: N = 240 STAT3|ILMN\_1663618

Age at diagnosis

PAM50 Basal: N = 331 STAT3|ILMN\_1663618

Age at diagnosis



## PAM50 Normal: N = 202 STAT3|ILMN\_1663618

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

