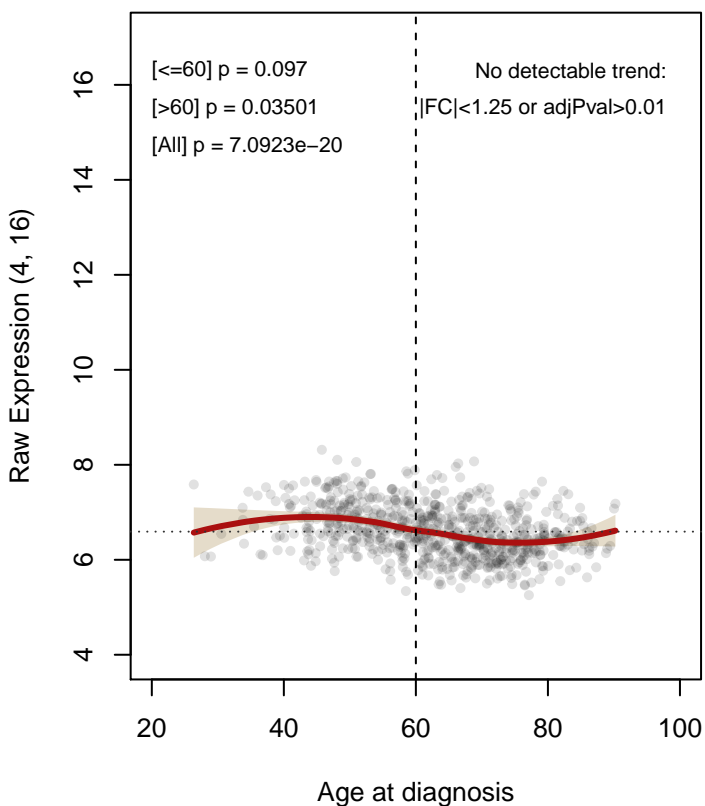
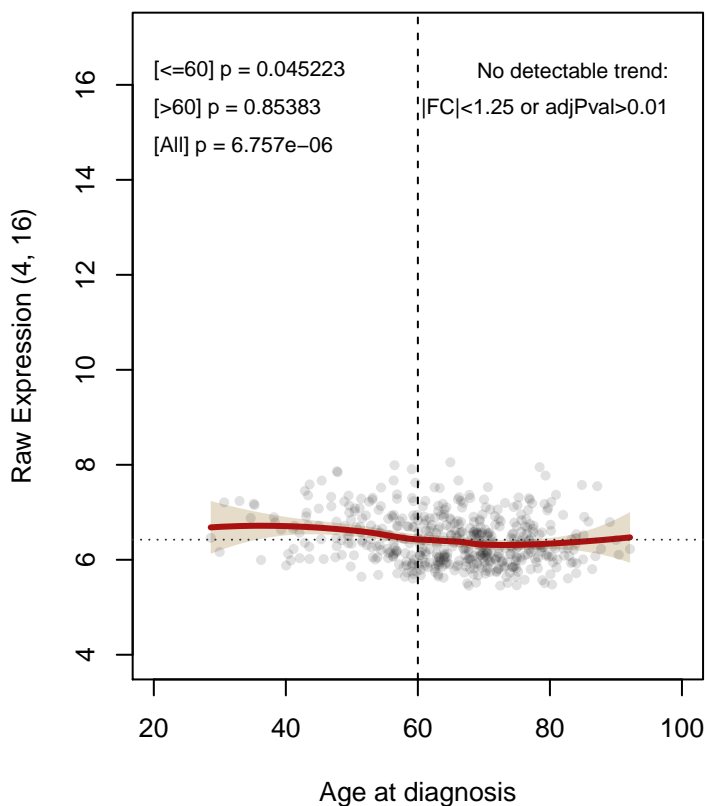


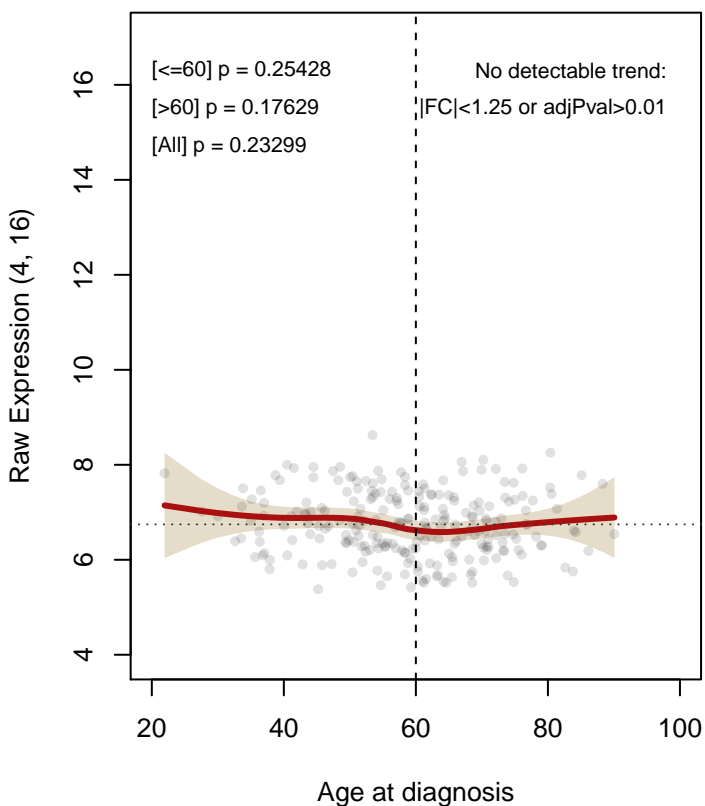
**PAM50 LumA: N = 721**  
**UBE2E3|ILMN\_1669553 (non-ER binding)**



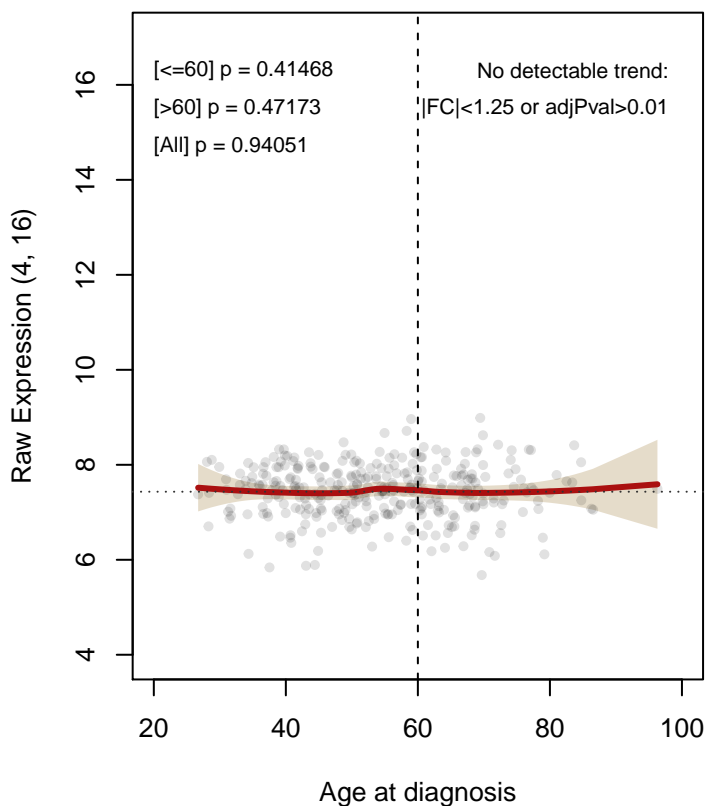
**PAM50 LumB: N = 492**  
**UBE2E3|ILMN\_1669553 (non-ER binding)**



**PAM50 Her2: N = 240**  
**UBE2E3|ILMN\_1669553 (non-ER binding)**



**PAM50 Basal: N = 331**  
**UBE2E3|ILMN\_1669553 (non-ER binding)**



**PAM50 Normal: N = 202**  
**UBE2E3|ILMN\_1669553 (non-ER binding)**

