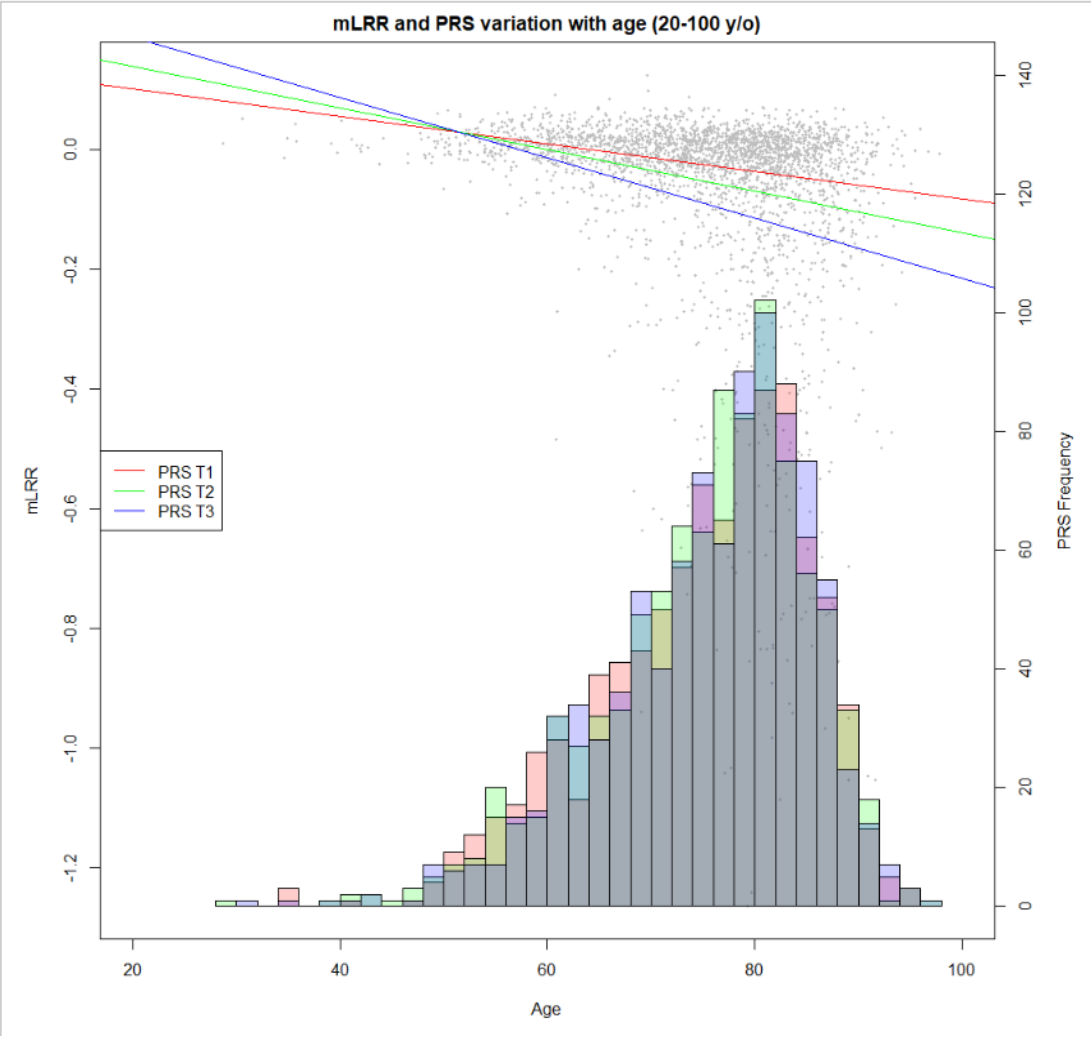


Figure S4. Validation and age independence of the mloy-PRS variable. **a.** PRS tertile distribution across the age spectrum. **b.** Linear regression of age (independent variable) with mLOY PRS (dependent variable) in the 65-85 age group.



| b. | Beta | SE | t | P | CI2.5 | CI97.5 |
|-----|------|------|------|------|-------|--------|
| Age | 0.00 | 0.02 | 0.13 | 0.90 | -0.03 | 0.04 |