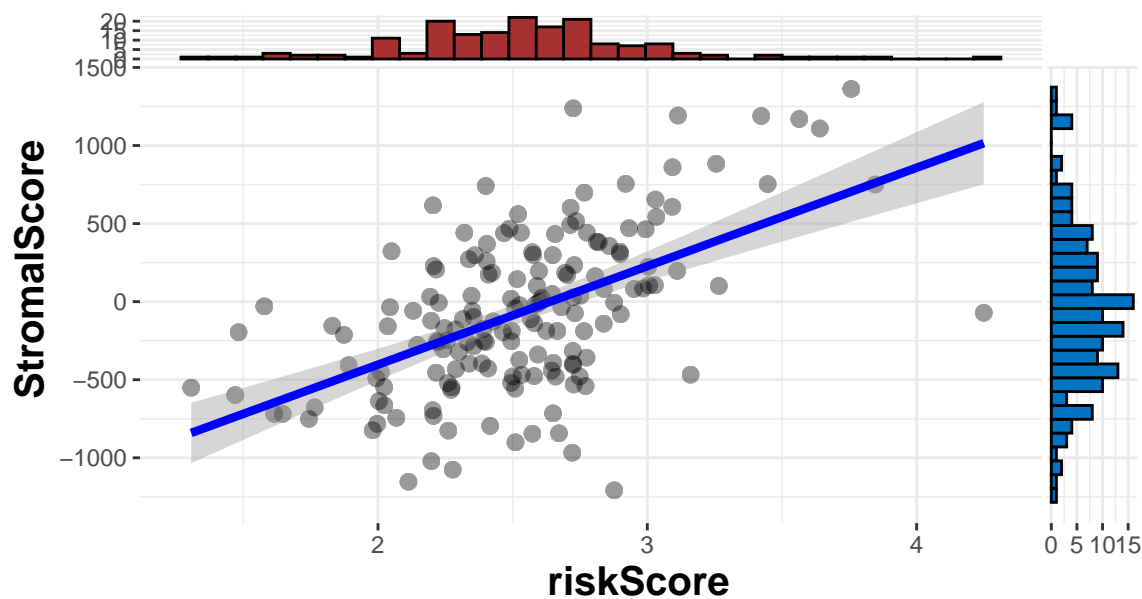


### Relationship between StromalScore and riskScore

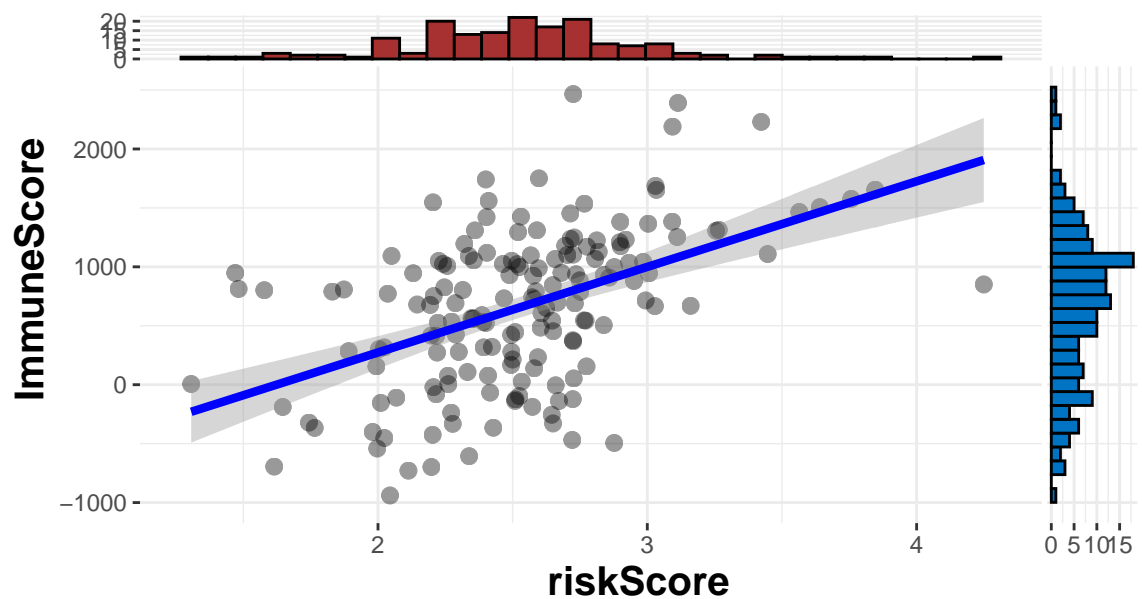
$t_{\text{Student}}(165) = 8.38, p = 2.15\text{e-}14, \hat{r}_{\text{Pearson}} = 0.55, \text{CI}_{95\%} [0.43, 0.64], n_{\text{pairs}} = 167$



$\log_e(\text{BF}_{01}) = -26.66, \hat{\rho}_{\text{Pearson}}^{\text{posterior}} = 0.54, \text{CI}_{95\%}^{\text{HDI}} [0.43, 0.65], r_{\text{beta}}^{\text{JZS}} = 1.41$

### Relationship between ImmuneScore and riskScore

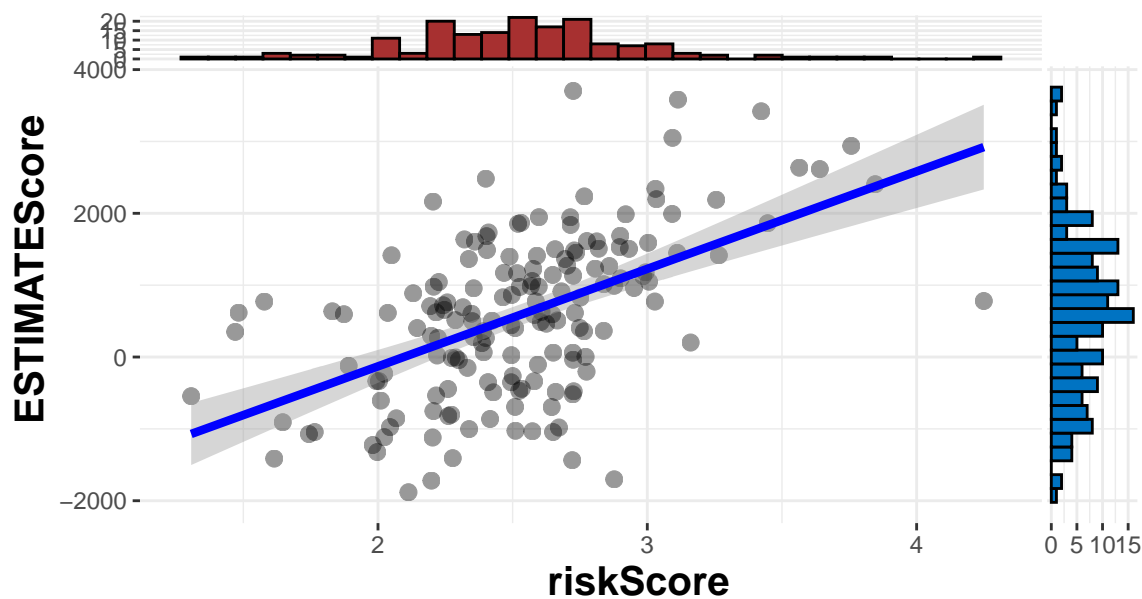
$t_{\text{Student}}(165) = 7.13, p = 3.03\text{e-}11, \hat{r}_{\text{Pearson}} = 0.49, \text{CI}_{95\%} [0.36, 0.59], n_{\text{pairs}} = 167$



$\log_e(\text{BF}_{01}) = -19.65, \hat{\rho}_{\text{Pearson}}^{\text{posterior}} = 0.48, \text{CI}_{95\%}^{\text{HDI}} [0.35, 0.59], r_{\text{beta}}^{\text{JZS}} = 1.41$

### Relationship between ESTIMATEScore and riskScore

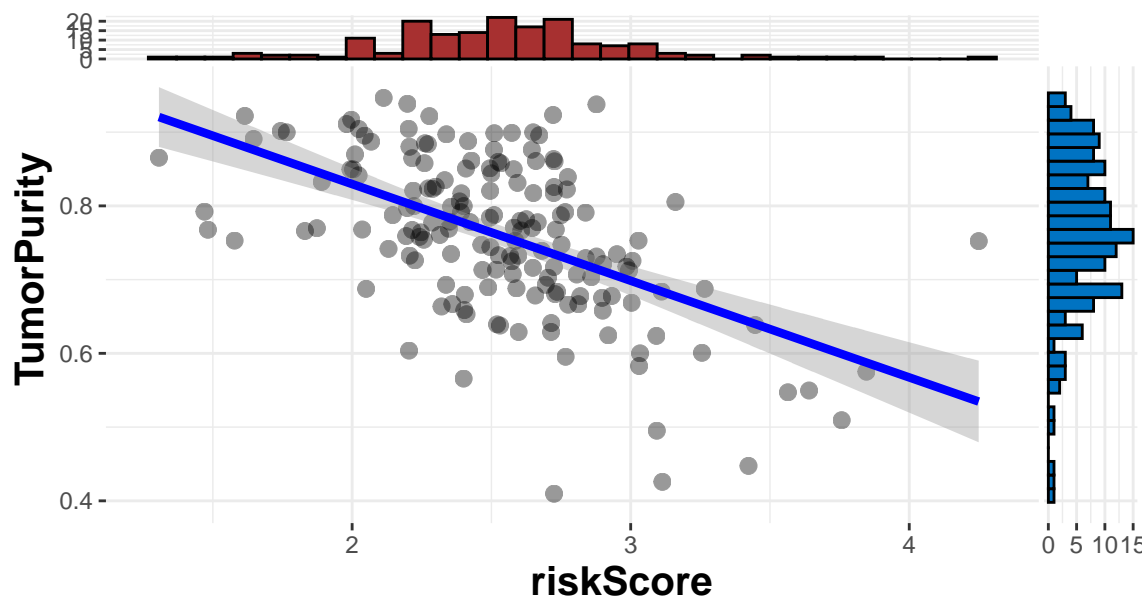
$t_{\text{Student}}(165) = 8.06, p = 1.50\text{e-}13, \hat{r}_{\text{Pearson}} = 0.53, \text{CI}_{95\%} [0.41, 0.63], n_{\text{pairs}} = 167$



$\log_e(\text{BF}_{01}) = -24.78, \hat{\rho}_{\text{Pearson}}^{\text{posterior}} = 0.52, \text{CI}_{95\%}^{\text{HDI}} [0.41, 0.62], r_{\text{beta}}^{\text{JZS}} = 1.41$

### Relationship between TumorPurity and riskScore

$t_{\text{Student}}(165) = -8.31, p = 3.34\text{e-}14, \hat{r}_{\text{Pearson}} = -0.54, \text{CI}_{95\%} [-0.64, -0.43], n_{\text{pairs}} = 167$



$\log_e(\text{BF}_{01}) = -26.23, \hat{\rho}_{\text{Pearson}}^{\text{posterior}} = -0.54, \text{CI}_{95\%}^{\text{HDI}} [-0.64, -0.43], r_{\text{beta}}^{\text{JZS}} = 1.41$