

**Globally:**

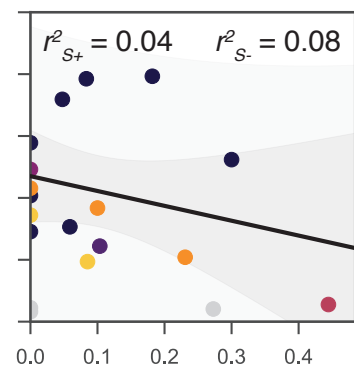
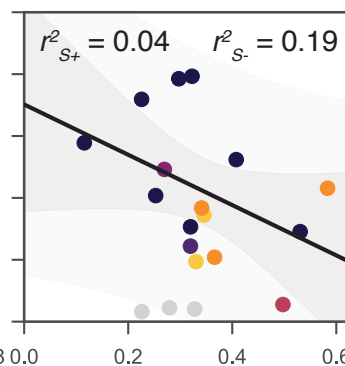
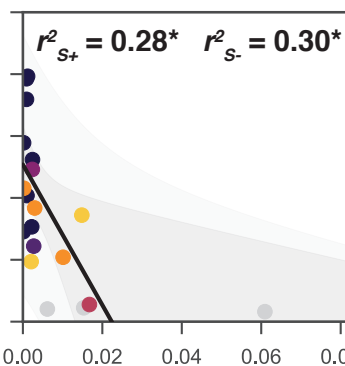
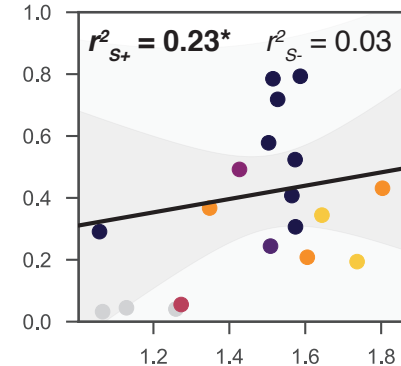
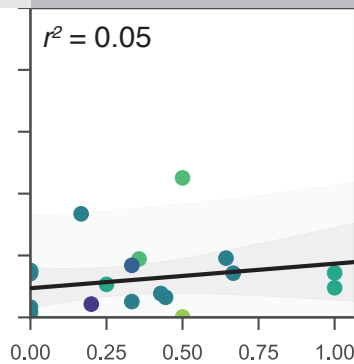
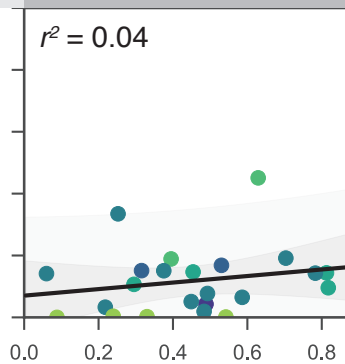
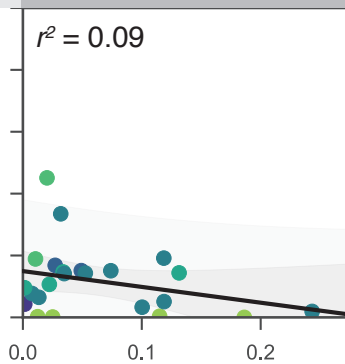
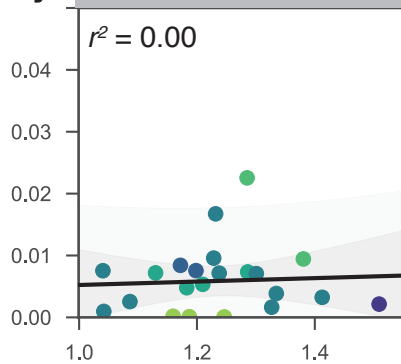
$$r^2_{S+} = 0.42^{***} \quad r^2_{S-} = 0.41^{***}$$

$$r^2_{S+} = 0.19^{**} \quad r^2_{S-} = 0.20^{**}$$

$$r^2_{S+} = 0.08 \quad r^2_{S-} = 0.11^*$$

$$r^2_{S+} = 0.10^* \quad r^2_{S-} = 0.12^*$$

Parasite Prevalence ( $PfPR_{2-10}$ )



**Asia**

- Bangladesh
- Myanmar
- Cambodia
- Vietnam
- Laos
- Thailand

**Africa**

- Ghana
- D.R.C.
- Guinea
- The Gambia
- Mali
- Malawi
- Senegal

Effective  $K$

Background  
Fraction IBD ( $K = 2$ )

Fraction IBD ( $K = 2$ )

Supersibling Rate  
( $K = 2, M > 1$ )