

**Figure S1.** Correlation between traits based on the phenotypes of recombinant inbred lines to *Puccinia triticina* and *Puccinia graminis* f. sp. *tritici* races at seedling stage and phenotypes in the stem rust field nursery in Ethiopia at different two scoring dates in 2017. Cells with correlation values not significant at *P*-value <0.05 were left blank.