



**Fig. S1. Summary of climatic data during the phenotypic trials.** Monthly rainfall (Rf, mm) in orange, and mean temperature (Tm, °C) blue, recorded from October to July at the field trial sites during (A) 2016–2017, (B) 2017–2018, (C) 2018–2019, (D) 2019–2020 and (E) 2020–2021, and (F) mean temperature (Tm, °C) and rainfall (Rf, mm) per season, both values indicated in the same axis.