**[S1 Fig. Spatial patterns of wheat rust outbreaks in Ethiopia in years 2010-2019 (moderate and high incidence cases). (A)** stripe rust, **(B)** wheat stem rust, **(C)** wheat leaf rust. **(A-C: top row):** proportion of moderate rust incidence cases (number of surveys with moderate or high incidence scores / total number of surveys) per district; **(A-C: bottom row)** hot- and cold-spots with respect to the proportion of moderate or high rust incidence cases per district. **(D)** stripe rust, **(E)** wheat stem rust, **(F)** wheat leaf rust. **(D-F: top row):** proportion of high rust incidence cases (number of surveys with high incidence scores / total number of surveys) per district; **(D-F: bottom row)** hot- and cold-spots with respect to the proportion of high rust incidence cases per district. Maps created using R as GIS [18-22].