



Supplementary Fig. A1. Overall relative abundance of fungal class on SST88 and Kariega rhizosphere (R), and non-rhizosphere (NR) soil at Site A, Kariega rhizosphere (R) and non-rhizosphere soil at site B and Eland rhizosphere and non-rhizosphere soil at Site C wheat growing area. SST88_A, SST88 rhizosphere soil at Site A; Kariega_A, Kariega rhizosphere soil at Site A; NR_A, Non- rhizosphere soil at Site A; Kariega_B, Kariega rhizosphere soil at Site B; NR_B, Non- rhizosphere soil at Site B; Eland_C, Eland rhizosphere soil at Site C; NR_C, Non-rhizosphere soil at Site C.