



Fig. S6 Time-lapse analysis of the FROS complexes in extending hyphae of “wild type” FROS (DJ-NL102), $\Delta parA$ FROS (AK115) and $\Delta parB$ FROS (AK114) strains.

A. Position of the FROS complexes in the extending hyphae. Grey bars are representations of the extending hyphae with 95% confidence intervals for hyphal length and semitransparent colored dots represent *oriC* positions (red – *oriC* 1, yellow – *oriC* 2, purple – *oriC* 3) analyzed in 41 hyphae of DJ-NL102, 31 of AK115 and 30 of AK114 strain, colored lines indicate 95% mean confidence intervals.

B. Distribution (shown as probability density function) of the distances between the hyphal tip and *oriC* 1 (red), *oriC* 2 (yellow) and *oriC* 3 (purple) along the hyphae of “wild type” FROS (DJ-NL102), $\Delta parA$ FROS (AK115) and $\Delta parB$ FROS (AK114) strains.