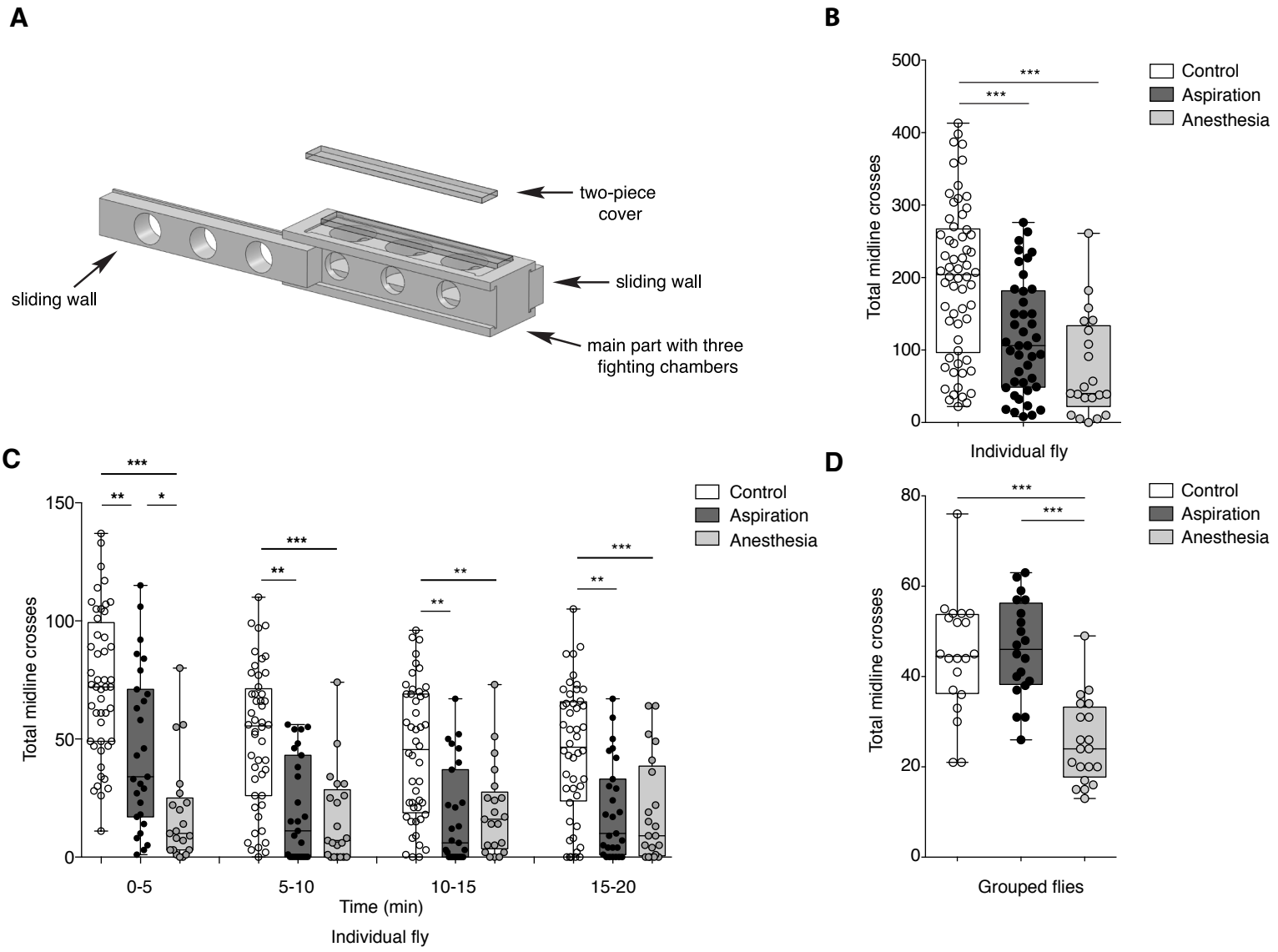Figure Supp 1