

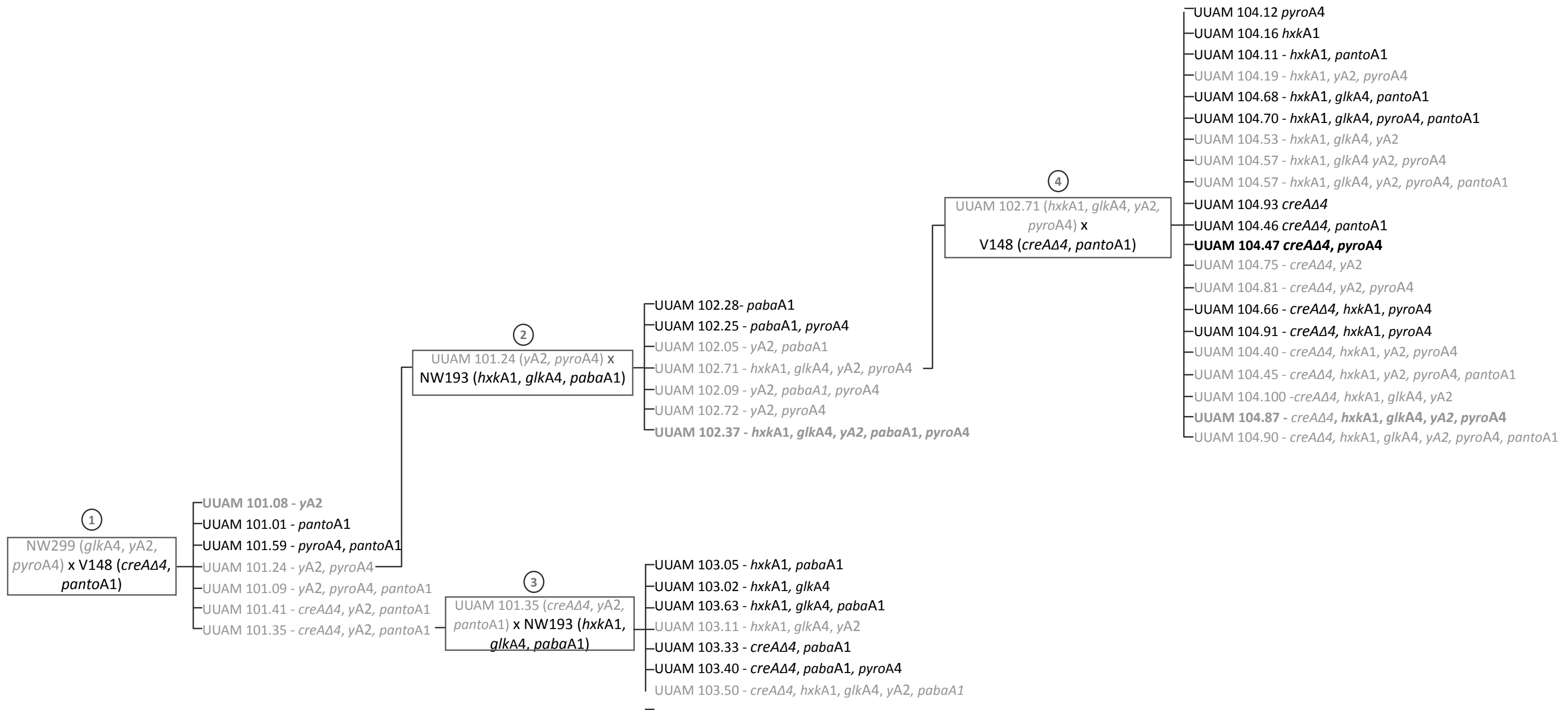


Figure S1. Schema of sexual crossing in *A. nidulans*. The strains were crossed according to schema. Strains resulting from cross 1-4 were named UU-AM101 – UU-AM104 respectively. We isolated progeny as separate colonies of the parental strains or recombinant genotypes. The strains used in this study are in bold, light grey color (*yA2*) and dark color (absence of *yA2*)