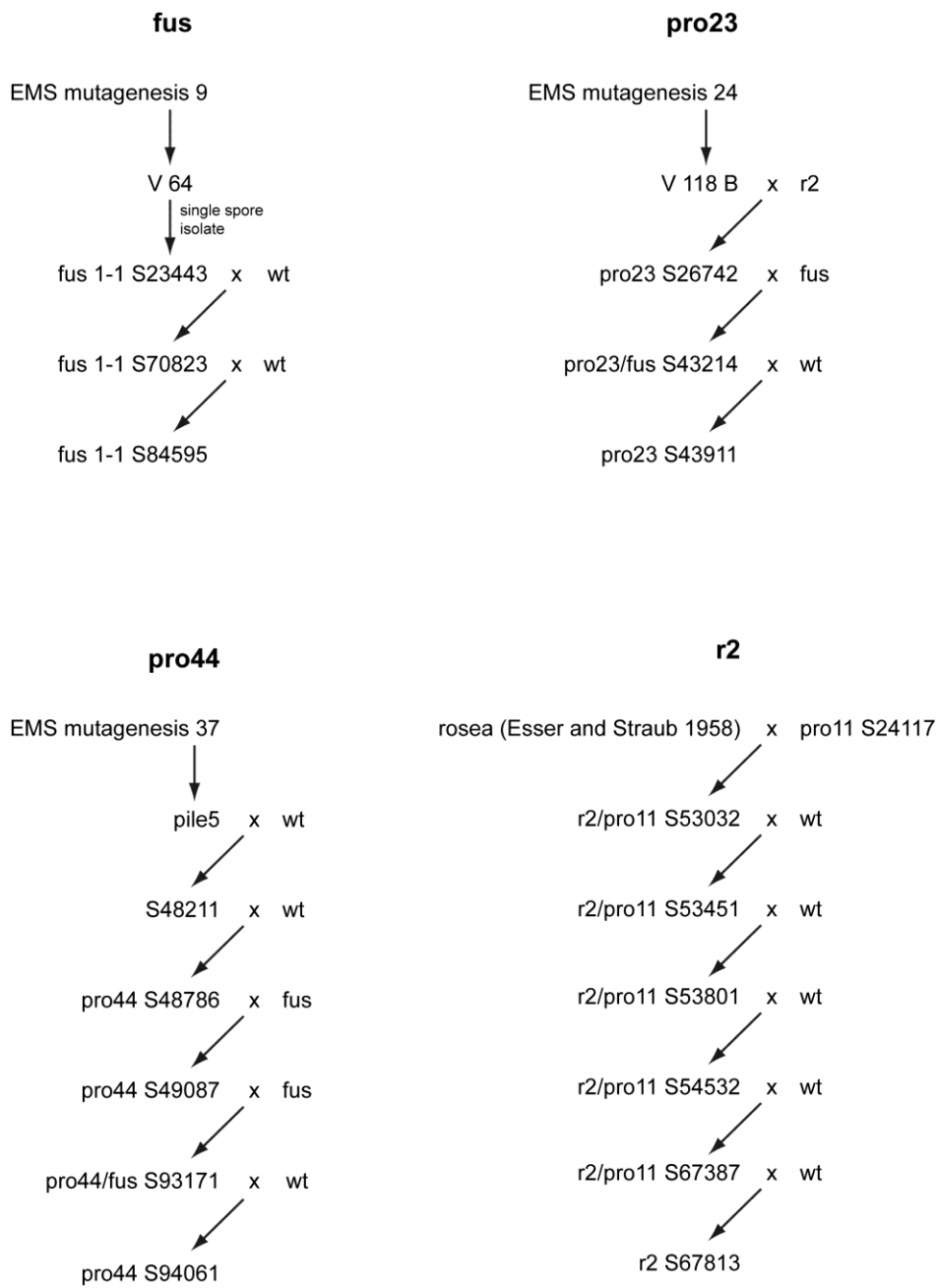


**SUPPORTING INFORMATION (Figure S1, Figure S2, Figure S3, File S1)**



**Figure S1** Crossing history for the mutants used in this study. Strains were backcrossed against the wild type (wt) or the spore color mutants *fus* and *r2*, both of which are fertile but produce light-brown and red spores, respectively, instead of black spores.