

A library of *Aspergillus niger* chassis strains for morphology engineering connects strain fitness and filamentous growth with submerged macromorphology

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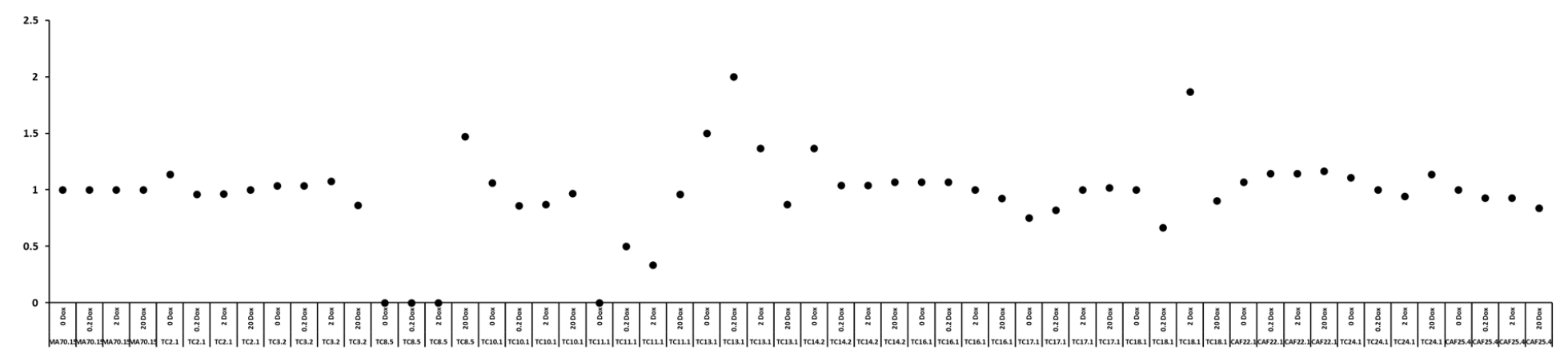
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Supplementary File 3



Growth coefficients at low pH. Colony radial growth rates were calculated from day 5-10 on MM (pH5.6) and MM (pH 3.5). Coefficients were calculated to reflect growth differences between mutant and control strain growth at low pH (3.5) vs standard MM (pH 5.6, see Materials and Methods section). Thus, a value of 1 indicates no change between mutant and control in either condition, <1 indicates poor growth of the conditional mutant at low pH, and >1 indicates improved growth. Zero values for strain TC8.5 (0, 0.2 µg/ml Dox) and TC11.1 at (0 µg/ml Dox) reflect no growth of these mutants at either pH.