

**Figure S1. Example screen results**

Replica prints of plate T27, one of the 270 96-well dishes containing the *C. glabrata* transposon collection. “YPD” (leftmost panel) is regular growth medium without drug, “100” contains 100 ng/ml (middle panel) and “200” contains 200 ng/ml caspofungin (rightmost panel). As shown by the arrows, this particular plate has several clones that grow poorly in 100 ng/ml caspofungin; and several others that grow well in 200 ng/ml.

