

Table S1. Characteristics of UV mutants of *Y. lipolytica* on YM-agar plates.

| UV-exposure time [min] | Strain | Growth on YM-agar | |
|------------------------|----------------|-------------------|----------------|
| | | Colony size [mm] | Colony surface |
| 15 | K1UV1 | 7.1 | smooth |
| 15 | K1UV3 | 6.5 | smooth |
| 30 | K1UV11 | 9.4 | smooth |
| 5 | K1UV15 | 6.9 | smooth |
| 10 | K1UV16 | 8.2 | rough |
| 10 | K1UV17 | 5.2 | rough |
| 10 | K1UV18 | 8.7 | smooth |
| 10 | K1UV20 | 9.2 | smooth |
| 0 | Wratislavia K1 | 8.0 | smooth |