Table S1: Probability associated with the Student's *t*-Test (*p*-value) of all monosporal colonies compared to the parental strain (YVGC13A).

MSCs	lag	t_max	max_slope
YV_1	0.000	0.017	0.174
YV_2	0.002	0.008	0.054
YV_3	0.018	0.041	0.047
YV_10	0.047	0.275	0.005
YV_17	0.005	0.017	0.431
YV_19	0.003	0.002	0.084
YV_25	0.005	0.041	0.002
YV_28	0.008	0.006	0.486
YV_29	0.012	0.035	0.309
YV_35	0.032	0.097	0.217
YV_36	0.019	0.074	0.087
YV_37	0.048	0.107	0.357
YV_47	0.003	0.017	0.340
YV_48	0.019	0.067	0.175
YV_49	0.029	0.005	0.261
YV_55	0.032	0.017	0.254
YV_56	0.032	0.222	0.026
YV_57	0.019	0.333	0.041
YV_63	0.019	0.330	0.062
YV_64	0.001	0.013	0.090
YV_65	0.005	0.001	0.124
YV_72	0.019	0.191	0.041
YV_73	0.059	0.064	0.439
YV_74	0.010	0.104	0.203
YV_82	0.002	0.006	0.398
YV_83	0.007	0.024	0.022
YV_84	0.000	0.005	0.107
YV_93	0.010	0.005	0.009
YV_94	0.000	0.029	0.012
YV_95	0.004	0.037	0.005

Legend: Student's *t*-test was performed to compare growth parameters (lag, t_max, max_slope) of MSCs with the parental strain. The monosporal colonies selected for further analysis are highlighted in bold.

Table S2: Probability associated with the Student's *t*-Test (*p*-value) of all monosporal colonies compared to the parental strain (TC1517).

MSCs	lag	t_max	max_slope
TC_1	0.500	0.104	0.262
TC_2	0.047	0.035	0.435
TC_3	0.036	0.000	0.410
TC_7	0.371	0.037	0.288
TC_8	0.018	0.003	0.371
TC_9	0.065	0.017	0.201
TC_12	0.092	0.009	0.146
TC_13	0.019	0.001	0.317
TC_14	0.019	0.004	0.028
TC_17	0.010	0.004	0.244
TC_19	0.004	0.004	0.137
TC_20	0.000	0.001	0.303
TC_21	0.005	0.001	0.496
TC_22	0.017	0.003	0.456
TC_23	0.018	0.001	0.293
TC_25	0.004	0.001	0.076
TC_29	0.059	0.018	0.057
TC_30	0.092	0.007	0.221
TC_31	0.027	0.007	0.029
TC_33	0.003	0.000	0.053
TC_37	0.008	0.001	0.221
TC_38	0.007	0.000	0.075
TC_39	0.004	0.001	0.251
TC_41	0.016	0.006	0.122
TC_42	0.019	0.002	0.165
TC_44	0.010	0.002	0.134
TC_48	0.011	0.004	0.094
TC_49	0.003	0.001	0.049
TC_52	0.002	0.002	0.095
TC_55	0.010	0.003	0.100

Legend: Student's *t*-test was performed to compare growth parameters (lag, t_max, max_slope) of MSCs with the parental strain. The monosporal colonies selected for further analysis are highlighted in bold.

Table S3: Probability associated with the Student's t-Test (*p*-value) of all monosporal colonies compared to the parental strain (YI30).

MSCs	lag	t_max	max_slope
YI_9	0.018	0.047	0.031
YI_10	0.000	0.003	0.090
YI_11	0.018	0.004	0.070
YI_16	0.019	0.019	0.384
YI_18	0.029	0.005	0.206
YI_19	0.018	0.004	0.057
YI_20	0.000	0.018	0.029
YI_22	0.008	0.000	0.070
YI_30	0.005	0.005	0.031
YI_35	0.010	0.003	0.098
YI_35	0.059	0.127	0.003
YI_39	0.000	0.264	0.002
YI_42	0.005	0.032	0.495
YI_44	0.037	0.019	0.147
YI_47	0.036	0.004	0.148
YI_53	0.018	0.018	0.059
YI_55	0.029	0.008	0.049
YI_56	0.010	0.069	0.002
YI_57	0.005	0.005	0.023
YI_66	0.029	0.029	0.010
YI_67	0.005	0.004	0.018
YI_70	0.029	0.008	0.059
YI_76	0.037	0.037	0.073
YI_78	0.011	0.011	0.060
YI_80	0.029	0.004	0.021
YI_85	0.029	0.036	0.021
YI_86	0.029	0.004	0.020
YI_87	0.048	0.005	0.021
YI_102	0.018	0.004	0.029
YI_103	0.065	0.019	0.069

Legend: Student's *t*-test was performed to compare growth parameters (lag, t_max, max_slope) of MSCs with the parental strain. The monosporal colonies selected for further analysis are highlighted in bold.