

Table S1. List of strains.

Identification number		Phenotype (genetic marker)	Source
In-house collection	CBS		
<i>Metschnikowia andauensis</i>			
11-1120	CBS 10809 ^T	Wild type	CBS
11-1596	CBS 15376	ade ⁻	Sipiczki et al., 2018
11-1597		ade ⁻	This study
11-1598	CBS 15377	arg ⁻	Sipiczki et al., 2018
11-1599		try ⁻	This study
<i>Metschnikowia fructicola</i>			
11-579	CBS 8853 ^T	Wild type	CBS
11-1455		lys ⁻ his ⁻	Sipiczki, 2021
11-1456		lys ⁻ pro ⁻	Sipiczki et al., 2018
11-1457		lys ⁻ arg ⁻	Sipiczki, 2021
11-1458		ade ⁻ his ⁻	Sipiczki et al., 2018
11-1594		pro ⁻	Sipiczki, 2021
11-1595		aux	Sipiczki, 2021
<i>Metschnikowia pulcherrima</i>			
11-578	CBS 5833 ^T	Wild type	CBS
11-1591	CBS 15390	his ⁻ α	Sipiczki et al., 2018
11-1592	CBS 15381	ade ⁻ a	Sipiczki et al., 2018
11-1593		lys ⁻ α	Sipiczki et al., 2018
<i>Metschnikowia shanxiensis</i>			
11-1090	CBS 10359 ^T	Wild type	CBS
11-1605		asp ⁻	Sipiczki, 2021
11-1620		his ⁻	Sipiczki, 2021
<i>Metschnikowia sinensis</i>			
11-1088	CBS 10357 ^T	Wild type	CBS
11-1609		ade ⁻	Sipiczki, 2021
11-1610		ade ⁻	Sipiczki, 2021
11-1612		ade ⁻	Sipiczki, 2021
<i>Metschnikowia ziziphicola</i>			
11-1089	CBS 10358 ^T	Wild type	CBS
11-1604		asp ⁻	Sipiczki, 2021
11-1621		lys ⁻	Sipiczki, 2021
11-1622		ade ⁻	Sipiczki, 2021
<i>Metschnikowia chrysoperlae</i>			
11-1158	CBS 9803 ^T	Wild type	CBS

^T: Type material. CBS: CBS-KNAW Culture Collections (Utrecht, Netherlands). All mutants were obtained by mutagenesis of type strains.