**Table S1 Yeast strains used for this study.**

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| **Strain name** | **Genotype** | **Source** |
| TN9125 | *h- ade6-M210 his3-D1 his3+::tel(1L)* | Moser *et al*, 2015 |
| ZW-2000 | *h- ade6-M210 his3-D1 his3+::tel(1L) ccq1+::3FLAG-natMX* | TN9125 |
| ZW-2001 | *h- ade6-M210 his3-D1 his3+::tel(1L) ccq11-439::3FLAG-natMX* | TN9125 |
| ZW-2002 | *h- ade6-M210 his3-D1 his3+::tel(1L) ccq11-500::3FLAG-natMX* | TN9125 |
| ZW-2003 | *h- ade6-M210 his3-D1 his3+::tel(1L) ccq11-583::3FLAG-natMX* | TN9125 |
| ZW-2004 | *h- ade6-M210 his3-D1 his3+::tel(1L) ccq11-439-Clr3::3FLAG-natMX* | TN9125 |
| ZW-2005 | *h- ade6-M210 his3-D1 his3+::tel(1L) ccq11-500-Clr3::3FLAG-natMX* | TN9125 |
| ZW-2006 | *h- ade6-M210 his3-D1 his3+::tel(1L) ccq11-439-Clr4::3FLAG-natMX* | TN9125 |
| ZW-2007 | *h- ade6-M210 his3-D1 his3+::tel(1L) ccq11-500-Clr4::3FLAG-natMX* | TN9125 |
| ZW-2008 | *h- ade6-M210 his3-D1 his3+::tel(1L) raf2+::13myc-hphMX6* | TN9125 |
| ZW-2009 | *h- ade6-M210 his3-D1 his3+::tel(1L) raf2+::13myc-hphMX6 ccq1+::3FLAG-natMX* | ZW-2008 |
| ZW-2010 | *h- ade6-M210 his3-D1 his3+::tel(1L) raf2+::13myc-hphMX6 ccq1L511R::3FLAG-natMX* | ZW-2008 |
| ZW-2011 | *h- ade6-M210 his3-D1 his3+::tel(1L) raf2+::13myc-hphMX6 ccq1V516R::3FLAG-natMX* | ZW-2008 |
| ZW-2012 | *h- ade6-M210 his3-D1 his3+::tel(1L) raf2+::13myc-hphMX6 ccq1Y518R-natMX* | ZW-2008 |
| ZW-2013 | *h- ade6-M210 his3-D1 his3+::tel(1L) clr4+::3myc-hphMX6* | TN9125 |
| ZW-2014 | *h- ade6-M210 his3-D1 his3+::tel(1L) clr4+::3myc-hphMX6 ccq1+::3FLAG-natMX* | ZW-2013 |
| ZW-2015 | *h- ade6-M210 his3-D1 his3+::tel(1L) clr4+::3myc-hphMX6 ccq1L511R::3FLAG-natMX* | ZW-2013 |
| ZW-2016 | *h- ade6-M210 his3-D1 his3+::tel(1L) clr4+::3myc-hphMX6 ccq1V516R::3FLAG-natMX* | ZW-2013 |
| ZW-2017 | *h- ade6-M210 his3-D1 his3+::tel(1L) taz1+::13myc-hphMX6* | TN9125 |
| ZW-2018 | *h- ade6-M210 his3-D1 his3+::tel(1L) taz1+::13myc-hphMX6 ccq1+::3FLAG-natMX* | ZW-2017 |
| ZW-2019 | *h- ade6-M210 his3-D1 his3+::tel(1L) taz1+::13myc-hphMX6 ccq1L511R::3FLAG-natMX* | ZW-2017 |
| ZW-2020 | *h- ade6-M210 his3-D1 his3+::tel(1L) rap1+::13myc-hphMX6* | TN9125 |
| ZW-2021 | *h- ade6-M210 his3-D1 his3+::tel(1L) rap1+::13myc-hphMX6 ccq1+::3FLAG-natMX* | ZW-2020 |
| ZW-2022 | *h- ade6-M210 his3-D1 his3+::tel(1L) rap1+::13myc-hphMX6 ccq1L511R::3FLAG-natMX* | ZW-2020 |
| ZW-2023 | *h- ade6-M210 his3-D1 his3+::tel(1L) poz1+::13myc-hphMX6* | TN9125 |
| ZW-2024 | *h- ade6-M210 his3-D1 his3+::tel(1L) poz1+::13myc-hphMX6 ccq1+::3FLAG-natMX* | ZW-2023 |
| ZW-2025 | *h- ade6-M210 his3-D1 his3+::tel(1L) poz1+::13myc-hphMX6 ccq1L511R::3FLAG-natMX* | ZW-2023 |
| ZW-2026 | *h- ade6-M210 his3-D1 his3+::tel(1L) tpz1+::13myc-hphMX6* | TN9125 |
| ZW-2027 | *h- ade6-M210 his3-D1 his3+::tel(1L) tpz1+::13myc-hphMX6 ccq1+::3FLAG-natMX* | ZW-2026 |
| ZW-2027 | *h- ade6-M210 his3-D1 his3+::tel(1L) tpz1+::13myc-hphMX6 ccq1L511R::3FLAG-natMX* | ZW-2026 |