Table: Genotypes of 52 multidrug ABC transporter mutants at BCCM/MUCL

|  | MUCL number | Other collection number | Genotype |
| --- | --- | --- | --- |
| 1 | 54103 | 222-95C | MATa, PDR1, ura3 (isogenic to Σ1278b) |
| 2 | 54104 | IL 125-2B | MATα, PDR1, his1, parental of the DRI9-T8 (pdr1-3 his1) and DRI9-T7 (pdr3-2 his1) |
| 3 | 54105 | US50-18C | MATα, pdr1-3, ura3, his1, obtained by cross between DRI9-T8 and 2229-5C |
| 51 | 54153 | EM01/7 | MATα, PDR1, ura3, his1 |
| 4 | 54106 | D1-3/3 | MATα, pdr1-Δ1::URA3, ura3, his1 (US50-18C disrupted with pdr1-Δ1) |
| 5 | 54107 | AD1- | MATα, pdr1-3, ura3, his1, yor1Δ::hisG |
| 6 | 54108 | AD2- | MATα, pdr1-3, ura3, his1, snq2Δ::hisG |
| 7 | 54109 | AD3- | MATα, pdr1-3, ura3, his1, pdr5-Δ2::hisG |
| 8 | 54110 | AD4+ | MATα, pdr1-3, ura3, his1, pdr10Δ::hisG-URA3-hisG |
| 9 | 54111 | AD5+ | MATα, pdr1-3, ura3, his1, pdr11Δ::hisG-URA3-hisG |
| 10 | 54112 | AD6+ | MATα, pdr1-3, ura3, his1, ycf1Δ::hisG-URA3-hisG |
| 11 | 54113 | AD8+ | MATα, pdr1-3, ura3, his1, pdr15Δ::hisG-URA3-hisG |
| 12 | 54114 | AD10 | MATα, pdr1-3, ura3, his1, vmr1Δ ::loxp |
| 13 | 54115 | AD12- | MATα, pdr1-3, ura3, his1, yor1Δ::hisG, Δsnq2::hisG |
| 14 | 54116 | AD13+ | MATα, pdr1-3, ura3, his1, yor1Δ::hisG, pdr5-Δ2::hisG-URA3-hisG |
| 15 | 54117 | AD23- | MATα, pdr1-3, ura3, his1, snq2Δ::hisG, pdr5-Δ2::hisG |
| 16 | 54118 | AD26- | MATα, pdr1-3, ura3, his1, snq2Δ::hisG, ycf1Δ::hisG |
| 17 | 54119 | AD34+ | MATα, pdr1-3, ura3, his1, pdr5-Δ2::hisG, pdr10Δ::hisG-URA3-hisG |
| 18 | 54120 | AD1-3 (AD123)- | MATα, pdr1-3, ura3, his1, yor1Δ::hisG, snq2Δ::hisG, pdr5-Δ2::hisG |
| 19 | 54121 | AD124- | MATα, pdr1-3, ura3, his1, yor1Δ::hisG, snq2Δ::hisG, pdr10Δ::hisG |
| 20 | 54122 | AD126+ | MATα, pdr1-3, ura3, his1, yor1Δ::hisG, snq2Δ::hisG, ycf1Δ::hisG-URA3-hisG |
| 21 | 54123 | AD136+ | MATα, pdr1-3, ura3, his1, yor1Δ::hisG, pdr5-Δ2::hisG, ycf1Δ::hisG-URA3-hisG |
| 22 | 54124 | AD1234 (AD1-4)- | MATα, pdr1-3, ura3, his1, yor1Δ::hisG, snq2Δ::hisG, pdr5-Δ2::hisG, pdr10Δ::hisG |
| 23 | 54125 | AD1236+ | MATα, pdr1-3, ura3, his1, yor1Δ::hisG, snq2Δ::hisG, pdr5-Δ2::hisG, ycf1Δ::hisG-URA3-hisG |
| 24 | 54126 | AD1246+ | MATα, pdr1-3, ura3, his1, yor1Δ::hisG, snq2Δ::hisG, pdr10Δ::hisG, ycf1Δ::hisG-URA3-hisG |
| 25 | 54127 | AD12367- | MATα, pdr1-3, ura3, his1, yor1Δ::hisG, snq2Δ::hisG, pdr5-Δ2::hisG, ycf1Δ::hisG, pdr3-Δ2::hisG |
| 26 | 54128 | AD12346+ | MATα, pdr1-3, ura3, his1, yor1Δ::hisG, snq2Δ::hisG, pdr5-Δ2::hisG, pdr10Δ::hisG, ycf1Δ::hisG-URA3-hisG |
| 27 | 54129 | AD1-6 (AD123456)- | MATα, pdr1-3, ura3, his1, yor1Δ::hisG, snq2Δ::hisG, pdr5-Δ2::hisG, pdr10Δ::hisG, pdr11Δ::hisG, ycf1Δ ::hisG |
| 28 | 54130 | AD123467- | MATα, pdr1-3, ura3, his1, yor1Δ::hisG, snq2Δ::hisG, pdr5-Δ2::hisG, pdr10Δ::hisG, ycf1Δ::hisG, pdr3-Δ2::hisG |
| 29 | 54131 | AD124567 | MATα, pdr1-3, ura3, his1, yor1Δ::hisG, snq2Δ::hisG, pdr10Δ::hisG, pdr11Δ::hisG, ycf1Δ::hisG, pdr3-Δ2::hisG |
| 30 | 54132 | AD1-7 (AD1234567) | MATα, pdr1-3, ura3, his1, yor1Δ::hisG, snq2Δ::hisG, pdr5-Δ2::hisG, pdr10Δ::hisG, pdr11Δ::hisG, ycf1Δ::hisG, pdr3-Δ2::hisG |
| 31 | 54133 | AD1-8 (AD12345678)- | MATα, pdr1-3, ura3, his1, yor1Δ::hisG, snq2Δ::hisG, pdr5-Δ2::hisG, pdr10Δ::hisG, pdr11Δ::hisG, ycf1Δ::hisG, pdr3-Δ2::hisG, pdr15Δ::hisG |
| 32 | 54134 | AD1234568+ | MATα, pdr1-3, ura3, his1, yor1Δ::hisG, snq2Δ::hisG, pdr5-Δ2::hisG, pdr10Δ::hisG, pdr11Δ::hisG, ycf1Δ::hisG, pdr15Δ::hisG-URA3-hisG |
| 33 | 54135 | AD1-9 (AD123456789)- | MATα, ura3, his1, yor1Δ::hisG, snq2Δ::hisG, pdr5-Δ2::hisG, pdr10Δ::hisG, pdr11Δ::hisG, ycf1Δ::hisG, pdr3-Δ2::hisG, pdr15Δ::hisG, pdr1-Δ3::hisG |
| 34 | 54136 | AD1-10 (AD12345678910) | MATα, ura3, his1, yor1Δ::hisG, snq2Δ::hisG, pdr5-Δ2::hisG, pdr10Δ::hisG, pdr11Δ::hisG, ycf1Δ::hisG, pdr3-Δ2::hisG, pdr15Δ::hisG, pdr1-Δ3::hisG, vmr1Δ::loxp |
| 35 | 54137 | FY1679-28C | MATa, PDR1, PDR3, ura3-52, trp1-Δ63, leu2-Δ1, his3-Δ200, GAL2 |
| 36 | 54138 | FY1679-28C/EC | MATa, pdr1Δ2::TRP1, ura3-52, leu2-Δ1, trp1-Δ63, his3-Δ200, GAL2 (FY1679-28C having the null pdr1-Δ 2::TRP1 allele) |
| 37 | 54139 | FY1679-28C/TD | MATa, pdr3Δ::HIS3, ura3-52, leu2-Δ1, trp1-Δ63, his3-Δ200, GAL2 (FY1679-28C having the null pdr3-Δ ::HIS3 allele ) |
| 38 | 54140 | FY1679-28C/TDEC | MATa, pdr1Δ2::TRP1, pdr3Δ::HIS3, ura3-52, leu2-Δ1, trp1-Δ63, his3-Δ200, GAL2 (FY1679-28C having pdr1-Δ 2::TRP1 and pdr3-Δ ::HIS3 deletions) |
| 39 | 54141 | EC61 ΔΔ1-3-2 | MATa, pdr1-3, pdr3Δ ::HIS3, ura3-52, leu2-Δ1, trp1-Δ63, his3-Δ200, GAL2 |
| 40 | 54142 | EC60 ΔΔ1 | MATa, PDR1, pdr3Δ ::HIS3, ura3-52, leu2-Δ1, trp1-Δ63, his3-Δ200, GAL2 |
| 41 | 54143 | FYMK1/1 | MATa, ura3-52, trp1-Δ63, leu2-Δ1, his3-Δ200, GAL2, pdr5-Δ1::hisG |
| 42 | 54144 | FYMK28/1 | MATa, ura3-52, trp1-Δ63, leu2-Δ1, his3-Δ200, GAL2, snq2::hisG |
| 43 | 54145 | FYAK4 | MATa, ura3-52, trp1-Δ63, leu2-Δ1, his3-Δ200, GAL2, yor1-1::hisG |
| 44 | 54146 | FYAK23/2-2 | MATa, ura3-52, trp1-Δ63, leu2-Δ1, his3-Δ200, GAL2, yor1-1::hisG, snq2::hisG |
| 45 | 54147 | FYAK1/1-5 | MATa, ura3-52, trp1-Δ63, leu2-Δ1, his3-Δ200, GAL2, yor1-1::hisG, pdr5-Δ1::hisG |
| 46 | 54148 | FYAK26/8-4D2 | MATa, ura3-52, trp1-Δ63, leu2-Δ1, his3-Δ200, GAL2, PDR1-3, yor1-1::hisG, pdr5-Δ1::hisG |
| 47 | 54149 | FYAK26/8-5C4 | MATa, ura3-52, trp1-Δ63, leu2-Δ1, his3-Δ200, GAL2, PDR1-3, yor1-1::hisG |
| 48 | 54150 | FYAK26/8-10B1 | MATa, ura3-52, trp1-Δ63, leu2-Δ1, his3-Δ200, GAL2, yor1-1::hisG, snq2::hisG, pdr5-Δ1::hisG |
| 49 | 54151 | FYAK26/8-5A | MATa, ura3-52, trp1-Δ63, leu2-Δ1, his3-Δ200, GAL2, PDR1-3, pdr5-Δ1::hisG |
| 50 | 54152 | AD1-9,11 | MATα, ura3, his1, yor1Δ::hisG, snq2Δ::hisG, pdr5-Δ2::hisG, pdr10Δ::hisG, pdr11Δ::hisG, ycf1Δ::hisG, pdr3-Δ2::hisG, pdr15Δ::hisG, pdr1-Δ3::hisG, aus1::loxp |
| 52 | 54154 | PDR5-6HIS | MATα, pdr1-3, ura3, his1, Δ yor1::hisG, Δsnq2::hisG, pdr5-Δ4::PDR5-6HIS, Δpdr10::hisG, Δpdr11::hisG, Δycf1::hisG, pdr3- Δ2::hisG, Δpdr15::hisG |