

P04006

NMY61 Yeast Mating Strain

Product	NMY61 mating strain for DUALhybrid, DUALmembrane and DUALhunter screening systems
Contents	Yeast stab culture
Storage	Store stab culture at 4°C for up to 2 months
Handling	<p>Stab cultures</p> <p>Insert a sterile inoculation loop into the cloudy area of the agar stab, remove and streak onto a YPD plate. Seal plate with parafilm and incubate at 30°C for 2-3 days until white 1-2 mm diameter colonies appear. Proceed immediately to preparing glycerol stocks. Store plate at 4°C for up to 1 month.</p> <p>Preparing glycerol stocks</p> <p>Inoculate several colonies into 20 ml liquid YPD medium and grow overnight at 30°C with shaking. Pellet cells by centrifugation at 2500x g for 5 minutes, discard the supernatant and resuspend the pellet in 10 ml freezing mix (2xYPD medium / 25% glycerol). Aliquot into cryotubes and place at -80°C (do NOT flash freeze in liquid nitrogen!). Glycerol stocks are viable for several years when stored at -80°C. To restreak a stock, remove a cryotube from the freezer and scratch off the yeast from the surface of the frozen stock using a sterile loop. Streak onto a YPD plate, seal the plate with parafilm and incubate at 30°C for 2-3 days. Yeast plates can be stored at 4°C for 1 month. Do not use yeast older than 1 month for transformation.</p>
Genotype	<i>MATα his3delta200 trp1-901 leu2-3,112 ade2 LYS2::(lexAop)4-HIS3 ura3::(lexAop)8-lacZ (lexAop)8-ADE2 GAL4</i>
Application	NMY61 is the standard mating partner for NMY51 in mating-based yeast two-hybrid, DUALhybrid, DUALmembrane and DUALhunter screens.
Support	Please see www.dualsystems.com for support and protocols. Please direct support inquiries to support@dualsystems.com or call +41 44 738 50 00.
Research use	This product is intended for research use only, not for diagnostic or therapeutic uses.
MSDS	Non-hazardous. No MSDS required. Observe good laboratory practice guidelines and wear gloves, laboratory coat and glasses when handling the product.
Version	2009-1