

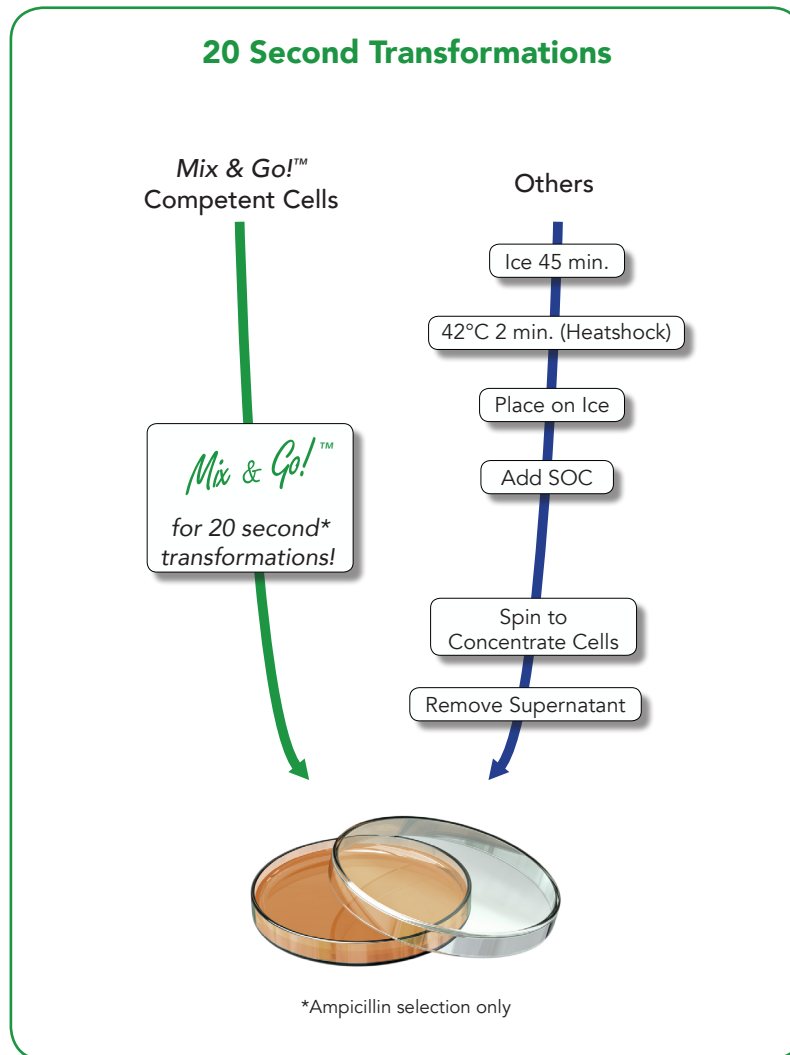


# *E. coli* & Yeast

# Mix & Go!™ E. coli Transformation Kit & Buffer Set and Competent Cells

## Highlights

- Make your own highly efficient chemically competent cells:  $10^8$ - $10^9$  transformants/ $\mu\text{g}$  of plasmid DNA for most common lab strains.
- No heat shock or related procedures: simply add DNA and spread onto a plate - Mix & Go!™



Product	Cat. No.	Size
Mix & Go!™ E. coli Transformation Kit	T3001	up to 20 ml
Mix & Go!™ E. coli Transformation Buffer Set	T3002	up to 60 ml
Mix & Go!™ Competent Cells - Strain Zymo 5α	T3007	10 x 100 $\mu\text{l}$ (10 tubes)
	T3009	96 x 50 $\mu\text{l}$ (12 x 8-tube strips)
Mix & Go!™ Competent Cells - Strain JM109	T3003	10 x 100 $\mu\text{l}$ (10 tubes)
	T3005	96 x 50 $\mu\text{l}$ (12 x 8-tube strips)
Mix & Go!™ Competent Cells - Strain Zymo 10B	T3019	10 x 100 $\mu\text{l}$ (10 tubes)
	T3020	96 x 50 $\mu\text{l}$ (12 x 8-tube strips)
Mix & Go!™ Competent Cells - Strain TG1	T3017	10 x 100 $\mu\text{l}$ (10 tubes)

Learn more and view additional formats at  
[www.zymoresearch.com/e-coli](http://www.zymoresearch.com/e-coli)

# Zymolayse - Yeast Lytic Enzyme

## Highlights

- Zymolayse (100T equivalent) prepared from *Arthro-bacter luteus* (essential enzyme activities:  $\beta$ -1,3-glucan laminaripentaohydrolase and  $\beta$ -1,3-glucanase).
- Provided lyophilized together with a buffer for reconstitution.
- Also available combined with RNase A (R-Zymolayse).

Product	Cat. No.	Size
Zymolayse - Yeast Lytic Enzyme	E1004	1,000 U
	E1005	2,000 U
R-Zymolayse (with RNase)	E1006	1,000 U

# Zymoprep™ Yeast Plasmid Miniprep I, II

## Highlights

- Simple procedures for plasmid rescue from yeast.
- Ideal for low-copy and hard-to-isolate plasmids.
- For isolation of plasmid DNA intended for downstream applications such as PCR, transformation, hybridization, etc.

Product	Cat. No.	Size
Zymoprep™ Yeast Plasmid Miniprep I	D2001	100 preps.
Zymoprep™ Yeast Plasmid Miniprep II	D2004	50 preps.

# YPD Plus™

## Highlights

- Specialized medium used for yeast outgrowth that increases transformation efficiency > 50% when compared to conventional YPD medium.
- Ideal for yeast strains exhibiting poor growth characteristics.

Product	Cat. No.	Size
YPD™ Plus	Y1003-50	50 ml
	Y1003-100	100 ml

# Yeast Mating Pheromone

## Highlights

- Aqueous solution of yeast  $\alpha$ -factor (alpha-factor) mating pheromone.
- Aqueous solution of yeast a-factor (A-factor) mating pheromone.

Product	Cat. No.	Size
$\alpha$ -Factor Mating Pheromone	Y1001	240 $\mu$ l
a-Factor Mating Pheromone	Y1004-500	500 $\mu$ l

Learn more and view additional formats at  
[www.zymoresearch.com/yeast](http://www.zymoresearch.com/yeast)

# Innovation. Pure & Simple.™



Since its inception in 1994, Zymo Research has been proudly serving the scientific community by providing innovative, reliable, and high quality research tools at affordable prices. Our vision... "The Beauty of Science is to Make Things Simple" is now truer than ever. Whether it's epigenetics, DNA, RNA, *E. coli*, or yeast based research, our philosophy remains the same: To provide the highest quality products in the industry while ensuring they are both simple to use and reliable in their performance.

Zymo Research stands on three pillars which form the foundation of our company: Innovation, Quality, and Customer Service. These pillars are fundamental to our culture and ensure our products meet your needs.

## Innovation

Zymo Research is historically recognized for its innovation of high quality nucleic acid purification technologies. Under the branding DNA Purification Made Simple® and RNA Purification Made Simple®, our technologies are pushing the limits of what is possible with nucleic acid isolation. As The Epigenetics Company™, Zymo Research has also received much attention for its rapidly expanding portfolio of epigenetics products and services. It is our objective to develop and provide the most comprehensive set of tools for DNA, RNA, and epigenetic research and analysis available today. Thousands of peer-reviewed scientific publications from researchers around the world feature our technologies. Through innovation, our scientists have made streamlined DNA methylation detection possible, pioneered the micro-elution column for DNA and RNA purification, developed the simplest and the most sophisticated methods for high-quality plasmid DNA purification, and patented the first RNA purification directly from Trizol® without phase separation among many other leading technologies in the industry.

## Quality

We are committed to quality and guarantee that all of our products and service will meet and exceed your expectations. Our products are constantly evaluated by scientists like you to help ensure their reliability and the highest standard of quality.

## Customer Service

We strive for excellence in how we support your scientific endeavors. We pledge to be honest and responsible for everything we do with you. We will treat you as we would like to be treated. Together, we will build a brighter future.

Cat. No. B1008 Version 01