

■細菌を用いる復帰突然変異試験 (Ames test) 標準株 (OECD テストガイドライン記載菌株)

strain name	original	genotype	plasmid	drug resistance
TA98	<i>Salmonella typhimurium</i> LT2	<i>hisD3052 rfa Δ(gal chl bio uvrB)</i>	pKM101	ampicillin
TA100	<i>Salmonella typhimurium</i> LT2	<i>hisG46 rfa Δ(gal chl bio uvrB)</i>	pKM101	ampicillin
TA1535	<i>Salmonella typhimurium</i> LT2	<i>hisG46 rfa Δ(gal chl bio uvrB)</i>	none	-
TA1537	<i>Salmonella typhimurium</i> LT2	<i>hisC3076 rfa Δ(gal chl bio uvrB)</i>	none	-
TA102	<i>Salmonella typhimurium</i> LT2	<i>hisG428 rfa galE hisΔ(G) 8476</i>	pKM101 & pAQ1	ampicillin & tetracycline
TA97/TA97a	<i>Salmonella typhimurium</i> LT2	<i>hisD6610 hisO1242 rfa Δ(gal chl bio uvrB)</i>	pKM101	ampicillin
WP2uvrA	<i>Escherichia coli</i> B	<i>trpE uvrA</i>	none	-
WP2uvrA/pKM101	<i>Escherichia coli</i> B	<i>trpE uvrA</i>	pKM101	ampicillin