

Table S3- Twenty most resistant strains to PM02734

OD ₅₉₅	ORF	Gene	Function	Mammalian orthologue ^a
0,523	YMR272C	<i>SCS7</i>	Sphingolipid alpha-hydroxylase	FA2H
0,482	YML072C	<i>TCB3</i>	Unknown	SYT-6
0,462	YGR026W		Unknown	
0,443	YGR025W	<i>THG1</i>	Unknown	
0,421	YCL076W		Unknown	
0,405	YJR117W	<i>STE24</i>	Peptide pheromone maturation	ZMPSTE24
0,402	YGR054W		Translational initiation	EIF2A
0,368	YLR023C	<i>IZH3</i>	Cellular zinc ion homeostasis. Lipid metabolism	
0,364	YDR461W	<i>MFA1</i>	Mating pheromone a factor	
0,354	YAL043C-a		Unknown	
0,326	YKL020C	<i>SPT23</i>	Fatty acid metabolic process	
0,321	YER002W	<i>NOP16</i>	Ribosomal biogenesis and assembly	
0,301	YOR273C	<i>TPO4</i>	Polyamine transport	
0,289	YNL040W		Unknown	ENSG00000108825
0,287	YGR072W	<i>UPF3</i>	mRNA catabolism	
0,286	YGR130C		Unknown	
0,284	YML048W	<i>GSF2</i>	Secretory pathway	
0,282	YAL012W	<i>CYS3</i>	Cysteine biosynthesis	CTH
0,280	YNL167C	<i>SKO1</i>	Negative regulation of transcription from Pol II promoter	
0,255	YNL021W	<i>HDA1</i>	Histone deacetylase	

^a From <http://inparanoid.cgb.ki.se/ehelp.html>