

List of Bacteria

Microorganism	Isolate ID	Phenotype & Comment	Source
<i>Acinetobacter baumannii</i>	0033	MDR	CDC
<i>Acinetobacter baumannii</i>	0035	MDR	CDC
<i>Acinetobacter baumannii</i>	0036	MDR	CDC
<i>Acinetobacter baumannii</i>	0037	MDR	CDC
<i>Acinetobacter baumannii</i>	0045	MDR	CDC
<i>Acinetobacter baumannii</i>	0052	MDR	CDC
<i>Acinetobacter baumannii</i>	0056	MDR	CDC
<i>Acinetobacter baumannii</i>	0063	MDR	CDC
<i>Acinetobacter baumannii</i>	0070	MDR	CDC®
<i>Acinetobacter baumannii</i>	0078	MDR	CDC
<i>Acinetobacter baumannii</i>	0083	MDR	CDC
<i>Acinetobacter baumannii</i>	0088	MDR	CDC
<i>Acinetobacter baumannii</i>	0101	MDR	CDC
<i>Acinetobacter baumannii</i>	0102	MDR	CDC
<i>Acinetobacter baumannii</i>	0273	MDR	CDC
<i>Acinetobacter baumannii</i>	0274	MDR	CDC
<i>Acinetobacter baumannii</i>	0275	MDR	CDC
<i>Acinetobacter baumannii</i>	0276	MDR	CDC
<i>Acinetobacter baumannii</i>	0277	MDR	CDC

<i>Acinetobacter baumannii</i>	0278	MDR	CDC
<i>Acinetobacter baumannii</i>	0279	MDR	CDC
<i>Acinetobacter baumannii</i>	0280	MDR	CDC
<i>Acinetobacter baumannii</i>	0281	MDR	CDC
<i>Acinetobacter baumannii</i>	0282	MDR	CDC
<i>Acinetobacter baumannii</i>	0283	MDR	CDC
<i>Acinetobacter baumannii</i>	0284	MDR	CDC
<i>Acinetobacter baumannii</i>	0285	MDR	CDC
<i>Acinetobacter baumannii</i>	0286	MDR	CDC
<i>Acinetobacter baumannii</i>	0287	MDR	CDC
<i>Acinetobacter baumannii</i>	0288	MDR	CDC [®]
<i>Acinetobacter baumannii</i>	0289	MDR	CDC
<i>Acinetobacter baumannii</i>	0290	MDR	CDC
<i>Acinetobacter baumannii</i>	0291	MDR	CDC
<i>Acinetobacter baumannii</i>	0292	MDR	CDC
<i>Acinetobacter baumannii</i>	0293	MDR	CDC
<i>Acinetobacter baumannii</i>	0294	MDR	CDC
<i>Acinetobacter baumannii</i>	0295	MDR	CDC
<i>Acinetobacter baumannii</i>	0296	MDR	CDC
<i>Acinetobacter baumannii</i>	0297	MDR	CDC
<i>Acinetobacter baumannii</i>	0298	MDR	CDC

<i>Acinetobacter baumannii</i>	0299	MDR	CDC
<i>Acinetobacter baumannii</i>	0300	MDR	CDC
<i>Acinetobacter baumannii</i>	0301	MDR	CDC
<i>Acinetobacter baumannii</i>	0302	MDR	CDC
<i>Acinetobacter baumannii</i>	0303	MDR	CDC
<i>Acinetobacter baumannii</i>	0304	MDR	CDC
<i>Acinetobacter baumannii</i>	0305	MDR	CDC
<i>Acinetobacter baumannii</i>	0306	MDR	CDC
<i>Acinetobacter baumannii</i>	0307	MDR	CDC
<i>Acinetobacter baumannii</i>	0308	MDR	CDC
<i>Acinetobacter baumannii</i>	0309	MDR	CDC
<i>Acinetobacter baumannii</i>	0310	MDR	CDC
<i>Acinetobacter baumannii</i>	0311	MDR	CDC
<i>Acinetobacter baumannii</i>	0312	MDR	CDC
<i>Acinetobacter baumannii</i>	0313	MDR	CDC
<i>Acinetobacter baumannii</i>	1674622 6124 500461		Eurofins
<i>Acinetobacter baumannii</i>	ATCC 51432	IPM resistant	ATCC
<i>Acinetobacter baumannii</i>	BM4454/ATC C 17961		Institut Pasteur
<i>Acinetobacter baumannii</i>	3286423		Eurofins
<i>Acinetobacter baumannii</i>	1674627 19595 500461	MDR, ESKAPE panel	Eurofins
<i>Acinetobacter baumannii</i>	1674628 3953 500461		Eurofins



Emery Pharma Microorganism Inventory

<i>Acinetobacter baumannii</i>	1674640 2371 500461		Eurofins
<i>Acinetobacter baumannii</i>	1674641 4814 500461		Eurofins
<i>Acinetobacter baumannii</i>	ATCC 17978		ATCC
<i>Acinetobacter baumannii</i>	ATCC 19606	Quality control strain	ATCC
<i>Acinetobacter baumannii</i>	BM6579		Institut Pasteur
<i>Acinetobacter baumannii</i>	BM6651		Institut Pasteur
<i>Acinetobacter junii</i>	3289708		Eurofins
<i>Acinetobacter junii</i>	MCC 80161		Alcon
<i>Acinetobacter sp. genomospecies 9</i>	ATCC 9957		ATCC
<i>Acinetobacter sp. genomospecies 9</i>	BM4652 / ATCC 17968		
<i>Bacillus cereus</i>	3291022		Eurofins
<i>Bacillus longum</i>	ATCC 15707		ATCC
<i>Bacillus oleronius</i>	ATCC 700005		ATCC
<i>Bacillus subtilis</i>	ATCC 6633	Quality control strain	ATCC
<i>Bacillus thuringiensis</i>	ATCC 33679	Serotype H3: 3a, 3b	ATCC
<i>Bacteroides fragilis</i>	ATCC 25285	Quality control strain, Hand Sanitizer Panel	Derived from ATCC
<i>Bifidobacterium breve</i>	ATCC 15700		ATCC
<i>Burkholderia cenocepacia</i>	ATCC 25608	Quality control strain, Respiratory research, Hand Sanitizer Panel	Derived from ATCC
<i>Burkholderia cepacia</i>	ATCC 10856		ATCC
<i>Burkholderia cepacia</i>	ATCC 25416	Quality control strain, ASTM test method, Hand Sanitizer Panel	Derived from ATCC
<i>Burkholderia thailandensis</i>	ATCC 700388		ATCC
<i>Campylobacter coli</i>	0411	MDR	CDC
<i>Campylobacter coli</i>	0416	MDR	CDC
<i>Campylobacter coli</i>	0417	MDR	CDC
<i>Campylobacter coli</i>	0418	MDR	CDC
<i>Campylobacter coli</i>	0420	TET, ERY, CIP susceptible	CDC
<i>Campylobacter jejuni</i>	0412	TET resistant	CDC
<i>Campylobacter jejuni</i>	0413	MDR	CDC
<i>Campylobacter jejuni</i>	0414	MDR	CDC
<i>Campylobacter jejuni</i>	0415	TET resistant	CDC
<i>Campylobacter jejuni</i>	0419	TET susceptible	CDC



Emery Pharma Microorganism Inventory

<i>Campylobacter jejuni</i>	ATCC 33291	Quality control strain, Hand Sanitizer Panel	Derived from ATCC
<i>Campylobacter jejuni</i>	ATCC 49943	Quality control strain, Hand Sanitizer Panel	Derived from ATCC
<i>Chlamydia trachomatis</i>	ATCC VR 879D Serovar H	Obligate intracellular pathogen	ATCC
<i>Chlamydia trachomatis</i>	ATCC VR-885D Serovar D	Obligate intracellular pathogen	ATCC
<i>Chromobacterium violaceum</i>	ATCC 12472		ATCC
<i>Chromobacterium violaceum</i>	ATCC 31532	C6HSL overproducer	ATCC
<i>Chromobacterium violaceum</i>	CV026	Quorum signal detects C4, C6HSL	Texas State University
<i>Citrobacter freundii</i>	0021	MDR	CDC
<i>Citrobacter freundii</i>	0022	MDR	CDC
<i>Citrobacter freundii</i>	0023	MDR	CDC
<i>Citrobacter freundii</i>	0116	MDR	CDC
<i>Citrobacter freundii</i>	0157	MDR	CDC
<i>Citrobacter koseri</i>	0024	AMP resistant	CDC
<i>Citrobacter koseri</i>	0025	MDR	CDC
<i>Clostridium difficile</i>	ATCC 700057	Anaerobe	ATCC
<i>Clostridium difficile</i>	ATCC BAA-1870	Anaerobe	ATCC
<i>Clostridium perfringens</i>	ATCC 13124	Anaerobe	ATCC
<i>Enterobacter aerogenes</i>	0007	MDR	CDC
<i>Enterobacter aerogenes</i>	0009	MDR	CDC
<i>Enterobacter aerogenes</i>	0018	MDR	CDC
<i>Enterobacter aerogenes</i>	0062	MDR	CDC
<i>Enterobacter aerogenes</i>	0074	MDR	CDC
<i>Enterobacter aerogenes</i>	0161	MDR	CDC
<i>Enterobacter aerogenes</i>	0367	MDR	CDC
<i>Enterobacter aerogenes</i>	0431	MDR	CDC



Emery Pharma Microorganism Inventory

<i>Enterobacter aerogenes</i>	ATCC 51697	Quality control strain	ATCC
<i>Enterobacter cloacae</i>	0002	MDR	CDC
<i>Enterobacter cloacae</i>	0008	MDR	CDC
<i>Enterobacter cloacae</i>	0032	MDR	CDC
<i>Enterobacter cloacae</i>	0038	MDR	CDC
<i>Enterobacter cloacae</i>	0050	MDR	CDC
<i>Enterobacter cloacae</i>	0053	MDR	CDC
<i>Enterobacter cloacae</i>	0060	MDR	CDC
<i>Enterobacter cloacae</i>	0065	MDR	CDC
<i>Enterobacter cloacae</i>	0072	MDR	CDC
<i>Enterobacter cloacae</i>	0073	MDR	CDC
<i>Enterobacter cloacae</i>	0075	MDR	CDC
<i>Enterobacter cloacae</i>	0076	MDR	CDC
<i>Enterobacter cloacae</i>	0093	MDR	CDC
<i>Enterobacter cloacae</i>	0132	MDR	CDC
<i>Enterobacter cloacae</i>	0136	MDR	CDC
<i>Enterobacter cloacae</i>	0154	MDR	CDC
<i>Enterobacter cloacae</i>	0163	MDR	CDC
<i>Enterobacter cloacae</i>	0164	MDR	CDC
<i>Enterobacter cloacae</i>	0365	MDR	CDC
<i>Enterobacter cloacae</i>	0366	MDR	CDC
<i>Enterobacter cloacae</i>	0367	MDR	CDC
<i>Enterobacter cloacae</i>	0432	MDR	CDC
<i>Enterobacter cloacae</i>	0448	MDR	CDC
<i>Enterobacter cloacae</i>	0501	MDR	CDC
<i>Enterobacter cloacae</i>	0502	MDR	CDC
<i>Enterobacter cloacae</i>	1744293 500528		Eurofins
<i>Enterobacter cloacae</i>	1744299 500528	MDR, ESBL, ESKAPE panel, Hand Sanitizer Panel	Eurofins
<i>Enterobacter cloacae</i>	3298147		Eurofins
<i>Enterobacter cloacae</i>	1744290 500528		Eurofins
<i>Enterobacter cloacae</i>	1744291 500528		Eurofins
<i>Enterobacter cloacae</i>	1744292 500528		Eurofins
<i>Enterobacter cloacae</i>	1744294 500528		Eurofins
<i>Enterobacter cloacae</i>	1744295 500528		Eurofins

<i>Enterobacter cloacae</i>	1744296 500528		Eurofins
<i>Enterobacter cloacae</i>	1744297 500528		Eurofins
<i>Enterobacter cloacae</i>	1744298 500528		Eurofins
<i>Enterococcus avium</i>	3296622		Eurofins
<i>Enterococcus faecalis</i>	ATCC 19433	Quality control strain, Hand Sanitizer Panel	Derived from ATCC
<i>Enterococcus faecalis</i>	ATCC 29212	Quality control strain, Susceptibility testing, Hand Sanitizer Panel	ATCC
<i>Enterococcus faecalis</i>	1674614 803 500461	VRE	Eurofins
<i>Enterococcus faecalis</i>	1674615 2113 500461	VRE	Eurofins
<i>Enterococcus faecalis</i>	1674617 546 500461	VRE	Eurofins
<i>Enterococcus faecalis</i>	1674621 19590 500461	VSE	Eurofins
<i>Enterococcus faecalis</i>	1674632 18337 500461	VSE	Eurofins®
<i>Enterococcus faecalis</i>	1674633 18374 500461	VRE	Eurofins
<i>Enterococcus faecalis</i>	1674646 3066 500461	VSE	Eurofins
<i>Enterococcus faecalis</i>	1674647 6016 500461	VRE	Eurofins
<i>Enterococcus faecalis</i>	MCC 65203		Alcon
<i>Enterococcus faecium</i>	1674609		Eurofins
<i>Enterococcus faecium</i>	1674613 2331 500461	LZD resistant	Eurofins
<i>Enterococcus faecium</i>	1674618 1037 500461	VRE	Eurofins
<i>Enterococcus faecium</i>	1674620 412 500461	VRE, ESKAPE panel	Eurofins
<i>Enterococcus faecium</i>	1674620 412 500461	VRE	Eurofins
<i>Enterococcus faecium</i>	1744269 500528	VRE, DAP-NS	Eurofins



Emery Pharma Microorganism Inventory

<i>Enterococcus faecium</i>	1744278 500528	VRE, DAP-NS	Eurofins
<i>Enterococcus faecium</i>	1744280 500528	VRE, DAP-NS	Eurofins
<i>Enterococcus faecium</i>	1744284 500528	VRE, DAP-NS	Eurofins
<i>Enterococcus faecium</i>	1744287 500528	VRE, DAP-NS	Eurofins
<i>Escherichia coli</i>	0001	MDR	CDC
<i>Escherichia coli</i>	0006	MDR	CDC
<i>Escherichia coli</i>	0011	MDR	CDC
<i>Escherichia coli</i>	0013	MDR	CDC
<i>Escherichia coli</i>	0014	MDR	CDC
<i>Escherichia coli</i>	0015	MDR	CDC
<i>Escherichia coli</i>	0017	Susceptible	CDC
<i>Escherichia coli</i>	0019	MDR	CDC
<i>Escherichia coli</i>	0020	MDR	CDC
<i>Escherichia coli</i>	0048	MDR	CDC
<i>Escherichia coli</i>	0055	MDR	CDC
<i>Escherichia coli</i>	0058	MDR	CDC
<i>Escherichia coli</i>	0061	MDR	CDC
<i>Escherichia coli</i>	0067	MDR	CDC
<i>Escherichia coli</i>	0069	MDR	CDC
<i>Escherichia coli</i>	0077	Susceptible	CDC
<i>Escherichia coli</i>	0081	MDR	CDC
<i>Escherichia coli</i>	0084	MDR	CDC
<i>Escherichia coli</i>	0085	MDR	CDC
<i>Escherichia coli</i>	0086	MDR	CDC
<i>Escherichia coli</i>	0089	MDR	CDC
<i>Escherichia coli</i>	0104	MDR	CDC
<i>Escherichia coli</i>	0114	MDR	CDC
<i>Escherichia coli</i>	0118	MDR	CDC
<i>Escherichia coli</i>	0119	MDR	CDC
<i>Escherichia coli</i>	0128	MDR	CDC
<i>Escherichia coli</i>	0137	MDR	CDC
<i>Escherichia coli</i>	0149	MDR	CDC
<i>Escherichia coli</i>	0150	MDR	CDC
<i>Escherichia coli</i>	0151	MDR	CDC
<i>Escherichia coli</i>	0162	MDR	CDC
<i>Escherichia coli</i>	0346	MDR, ESBL	CDC
<i>Escherichia coli</i>	0348	MDR	CDC
<i>Escherichia coli</i>	0349	MDR, ESBL	CDC
<i>Escherichia coli</i>	0350	MDR	CDC

EMERY PHARMA | 1000 Atlantic Ave. Suite 110 | Alameda, CA 94501 | (510) 899-8814

www.emerypharma.com



Emery Pharma Microorganism Inventory

<i>Escherichia coli</i>	0368	SXT resistant	CDC
<i>Escherichia coli</i>	0369	MDR	CDC
<i>Escherichia coli</i>	0370	MDR	CDC
<i>Escherichia coli</i>	0371	MDR	CDC
<i>Escherichia coli</i>	0372	MDR	CDC
<i>Escherichia coli</i>	0373	MDR	CDC
<i>Escherichia coli</i>	0374	MDR	CDC
<i>Escherichia coli</i>	0378	MDR	CDC
<i>Escherichia coli</i>	0433	MDR	CDC
<i>Escherichia coli</i>	0434	MDR	CDC
<i>Escherichia coli</i>	0435	MDR	CDC
<i>Escherichia coli</i>	0436	MDR	CDC
<i>Escherichia coli</i>	0437	MDR	CDC
<i>Escherichia coli</i>	0450	MDR	CDC
<i>Escherichia coli</i>	0451	MDR	CDC
<i>Escherichia coli</i>	0452	MDR	CDC
<i>Escherichia coli</i>	0493	MDR, ESBL	CDC
<i>Escherichia coli</i>	0494	MDR	CDC
<i>Escherichia coli</i>	0495	MDR	CDC
<i>Escherichia coli</i>	0496	Susceptible	CDC
<i>Escherichia coli</i>	ATCC 11775	Quality control strain, Hand Sanitizer Panel	Derived from ATCC
<i>Escherichia coli</i>	ATCC 25922	Quality control strain, ESKAPE panel, Hand Sanitizer Panel	ATCC
<i>Escherichia coli</i>	ATCC 8739	Quality control strain	ATCC
<i>Escherichia coli</i>		(Δ Tol C mutant) Δ TolC	Oklahoma University
<i>Escherichia coli</i>	0503	MDR	CDC
<i>Escherichia coli</i>	1674626 16868 500461		Eurofins
<i>Escherichia coli</i>	1674630 4330 500461		Eurofins
<i>Escherichia coli</i>	1674642 765 500461		Eurofins
<i>Escherichia coli</i>	1674643 1037 500461		Eurofins
<i>Escherichia coli</i>	1674644 2567 500461		Eurofins
<i>Escherichia coli</i>	1674645 5271 500461		Eurofins
<i>Escherichia coli</i>	1744300 500528		Eurofins



Emery Pharma Microorganism Inventory

<i>Escherichia coli</i>	1744301 500528		Eurofins
<i>Escherichia coli</i>	1744302 500528		Eurofins
<i>Escherichia coli</i>	1744303 500528		Eurofins
<i>Escherichia coli</i>	1744304 500528		Eurofins
<i>Escherichia coli</i>	1744305 500528		Eurofins
<i>Escherichia coli</i>	1744306 500528		Eurofins
<i>Escherichia coli</i>	1744307 500528		Eurofins
<i>Escherichia coli</i>	1744308 500528		Eurofins
<i>Escherichia coli</i>	1744309 500528		Eurofins
<i>Escherichia coli</i>	1744310 500528		Eurofins
<i>Escherichia coli</i>	1744311 500528		Eurofins
<i>Escherichia coli</i>	1744312 500528		Eurofins
<i>Escherichia coli</i>	1744313 500528		Eurofins
<i>Escherichia coli</i>	1744314 500528		Eurofins
<i>Escherichia coli</i>	1744315 500528		Eurofins
<i>Escherichia coli</i>	1744316 500528		Eurofins
<i>Escherichia coli</i>	1744317 500528		Eurofins
<i>Escherichia coli</i>	1744318 500528		Eurofins
<i>Escherichia coli</i>	1744342 500528		Eurofins
<i>Escherichia coli</i>	ATCC 11229		ATCC
<i>Escherichia coli</i>	ATCC 13762	W-mutant 99-1	ATCC
<i>Escherichia coli</i>	ATCC 33582	Quality control strain	ATCC
<i>Escherichia coli</i>	ATCC 35218	Quality control strain	ATCC
<i>Escherichia coli</i>	ATCC 4157	Quality control strain	ATCC



Emery Pharma Microorganism Inventory

<i>Escherichia coli</i>	ATCC 51446		ATCC
<i>Escherichia coli</i>	ATCC BAA-2340	CIP resistant	ATCC
<i>Escherichia coli</i>	F18		CVM Repository
<i>Escherichia coli</i>	K88		CVM Repository
<i>Escherichia coli</i>	MCC 80392		Alcon
<i>Escherichia coli</i>	D21	parent of D22	Yale University
<i>Escherichia coli</i>	D22	Δ LpxC 101 mutant	Yale University
<i>Escherichia coli</i> O157	0427	MDR	CDC
<i>Escherichia coli</i> O157	0428	Susceptible	CDC
<i>Escherichia coli</i> O157	0429	MDR	CDC
<i>Escherichia coli</i> O157	0430	MDR	CDC
<i>Escherichia vulneris</i>	3283219		Eurofins
<i>Haemophilus influenzae</i>	ATCC 49144	Quality control strain, Respiratory research, Hand Sanitizer Panel	ATCC
<i>Haemophilus influenzae</i>	ATCC 49247		ATCC
<i>Haemophilus influenzae</i>	MCC 15100		Alcon
<i>Helicobacter pylori</i>	ATCC 43504	Quality control strain, Susceptibility testing	ATCC
<i>Helicobacter pylori</i>	HP001	CLR resistant	Mayo Clinic
<i>Helicobacter pylori</i>	HP002	CLR resistant	Mayo Clinic
<i>Helicobacter pylori</i>	HP003	CLR resistant	Mayo Clinic
<i>Helicobacter pylori</i>	HP012	CLR resistant	Mayo Clinic
<i>Helicobacter pylori</i>	HP015	CLR resistant	Mayo Clinic
<i>Helicobacter pylori</i>	HP018	CLR resistant	Mayo Clinic
<i>Helicobacter pylori</i>	HP030	CLR susceptible	Mayo Clinic
<i>Helicobacter pylori</i>	HP038	CLR susceptible	Mayo Clinic
<i>Helicobacter pylori</i>	HP046	CLR susceptible	Mayo Clinic
<i>Klebsiella oxytoca</i>	0028	AMP, CFZ resistant	CDC
<i>Klebsiella oxytoca</i>	0071	MDR	CDC
<i>Klebsiella oxytoca</i>	0147	MDR	CDC
<i>Klebsiella oxytoca</i>	0375	MDR	CDC
<i>Klebsiella oxytoca</i>	0380	MDR	CDC
<i>Klebsiella ozaenae</i>	0051	MDR	CDC
<i>Klebsiella ozaenae</i>	0096	MDR	CDC
<i>Klebsiella pneumoniae</i>	0003	MDR	CDC
<i>Klebsiella pneumoniae</i>	0004	MDR	CDC
<i>Klebsiella pneumoniae</i>	0005	MDR	CDC



Emery Pharma Microorganism Inventory

<i>Klebsiella pneumoniae</i>	0010	MDR	CDC
<i>Klebsiella pneumoniae</i>	0012	MDR	CDC
<i>Klebsiella pneumoniae</i>	0016	MDR	CDC
<i>Klebsiella pneumoniae</i>	0034	MDR	CDC
<i>Klebsiella pneumoniae</i>	0039	MDR	CDC
<i>Klebsiella pneumoniae</i>	0040	MDR	CDC
<i>Klebsiella pneumoniae</i>	0041	MDR	CDC
<i>Klebsiella pneumoniae</i>	0042	MDR	CDC
<i>Klebsiella pneumoniae</i>	0043	MDR	CDC
<i>Klebsiella pneumoniae</i>	0044	MDR	CDC
<i>Klebsiella pneumoniae</i>	0046	MDR	CDC
<i>Klebsiella pneumoniae</i>	0047	MDR	CDC
<i>Klebsiella pneumoniae</i>	0049	MDR	CDC
<i>Klebsiella pneumoniae</i>	0066	MDR	CDC
<i>Klebsiella pneumoniae</i>	0068	MDR	CDC
<i>Klebsiella pneumoniae</i>	0075	MDR	CDC
<i>Klebsiella pneumoniae</i>	0076	MDR	CDC
<i>Klebsiella pneumoniae</i>	0079	MDR	CDC
<i>Klebsiella pneumoniae</i>	0080	MDR	CDC
<i>Klebsiella pneumoniae</i>	0087	MDR	CDC
<i>Klebsiella pneumoniae</i>	0097	MDR	CDC
<i>Klebsiella pneumoniae</i>	0098	MDR	CDC
<i>Klebsiella pneumoniae</i>	0106	MDR	CDC
<i>Klebsiella pneumoniae</i>	0107	MDR	CDC
<i>Klebsiella pneumoniae</i>	0109	MDR	CDC
<i>Klebsiella pneumoniae</i>	0112	MDR	CDC
<i>Klebsiella pneumoniae</i>	0113	MDR	CDC
<i>Klebsiella pneumoniae</i>	0115	MDR	CDC
<i>Klebsiella pneumoniae</i>	0117	MDR	CDC
<i>Klebsiella pneumoniae</i>	0120	MDR	CDC
<i>Klebsiella pneumoniae</i>	0125	MDR	CDC
<i>Klebsiella pneumoniae</i>	0126	MDR	CDC
<i>Klebsiella pneumoniae</i>	0129	MDR	CDC
<i>Klebsiella pneumoniae</i>	0135	MDR	CDC
<i>Klebsiella pneumoniae</i>	0138	MDR	CDC
<i>Klebsiella pneumoniae</i>	0139	MDR	CDC
<i>Klebsiella pneumoniae</i>	0140	MDR	CDC
<i>Klebsiella pneumoniae</i>	0141	MDR	CDC
<i>Klebsiella pneumoniae</i>	0142	MDR	CDC
<i>Klebsiella pneumoniae</i>	0143	MDR	CDC
<i>Klebsiella pneumoniae</i>	0145	MDR	CDC
<i>Klebsiella pneumoniae</i>	0146	MDR	CDC



Emery Pharma Microorganism Inventory

<i>Klebsiella pneumoniae</i>	0148	MDR	CDC
<i>Klebsiella pneumoniae</i>	0152	MDR	CDC
<i>Klebsiella pneumoniae</i>	0153	MDR	CDC
<i>Klebsiella pneumoniae</i>	0158	MDR	CDC
<i>Klebsiella pneumoniae</i>	0160	MDR	CDC
<i>Klebsiella pneumoniae</i>	0347	MDR	CDC
<i>Klebsiella pneumoniae</i>	0361	MDR	CDC
<i>Klebsiella pneumoniae</i>	0362	MDR	CDC
<i>Klebsiella pneumoniae</i>	0363	MDR	CDC
<i>Klebsiella pneumoniae</i>	0364	MDR	CDC
<i>Klebsiella pneumoniae</i>	0376	MDR	CDC
<i>Klebsiella pneumoniae</i>	0438	MDR	CDC
<i>Klebsiella pneumoniae</i>	0453	MDR	CDC
<i>Klebsiella pneumoniae</i>	0454	MDR	CDC
<i>Klebsiella pneumoniae</i>	0504	MDR	CDC
<i>Klebsiella pneumoniae</i>	0505	MDR	CDC
<i>Klebsiella pneumoniae</i>	0506	MDR	CDC
<i>Klebsiella pneumoniae</i>	0507	MDR	CDC
<i>Klebsiella pneumoniae</i>	0522	MDR	CDC
<i>Klebsiella pneumoniae</i>	0523	MDR	CDC
<i>Klebsiella pneumoniae</i>	0524	MDR	CDC
<i>Klebsiella pneumoniae</i>	0525	MDR	CDC
<i>Klebsiella pneumoniae</i>	1744319 500528	Susceptible	Eurofins
<i>Klebsiella pneumoniae</i>	1744320 500528	Susceptible	Eurofins
<i>Klebsiella pneumoniae</i>	1744321 500528	SXT resistant	Eurofins
<i>Klebsiella pneumoniae</i>	1744322 500528	SXT resistant	Eurofins
<i>Klebsiella pneumoniae</i>	1744323 500528	MDR	Eurofins
<i>Klebsiella pneumoniae</i>	1744324 500528	ESBL	Eurofins
<i>Klebsiella pneumoniae</i>	1744325 500528	CIP resistant	Eurofins
<i>Klebsiella pneumoniae</i>	1744326 500528	MDR	Eurofins
<i>Klebsiella pneumoniae</i>	1744327 500528	ESBL	Eurofins
<i>Klebsiella pneumoniae</i>	1744328 500528	CIP resistant	Eurofins



Emery Pharma Microorganism Inventory

<i>Klebsiella pneumoniae</i>	ATCC 27736	Type 30 antigenic, Hand Sanitizer Panel	Derived from ATCC
<i>Klebsiella pneumoniae</i>	ATCC 10031	Quality control strain	ATCC
<i>Klebsiella pneumoniae</i>	ATCC 13883	Quality control strain, ASTM test methods, Hand Sanitizer Panel	Derived from ATCC
<i>Klebsiella pneumoniae</i>	ATCC BAA-2473	MDR, ESKAPE panel	ATCC
<i>Klebsiella pneumoniae</i>	JM19341		JMI
<i>Klyuvera ascorbata</i>	0144	MDR	CDC
<i>Lactobacillus acidophilus</i>	ATCC 4356		ATCC
<i>Lactobacillus fermentum</i>	ATCC 14932		ATCC
<i>Lactobacillus rhamnosus</i>	ATCC 7469		ATCC
<i>Listeria monocytogenes</i>	ATCC 19115	Hand Sanitizer Panel	Derived from ATCC
<i>Listeria monocytogenes</i>	ATCC 7644	Hand Sanitizer Panel	Derived from ATCC
<i>Micrococcus yunnanensis</i>	ATCC 7468	Formerly identified as <i>Micrococcus luteus</i>	ATCC
<i>Moraxella catarrhalis</i>	ATCC 8176		ATCC
<i>Morganella morganii</i>	0057	MDR	CDC
<i>Morganella morganii</i>	0133	MDR	CDC
<i>Morganella morganii</i>	0519	MDR	CDC
<i>Mycobacteria chelonae</i>	ATCC 14472		ATCC
<i>Mycobacterium avium paratuberculosis</i>	ATCC 43544		ATCC
<i>Mycobacterium avium paratuberculosis</i>	ATCC 49164		ATCC
<i>Neisseria gonorrhoeae</i>	0165	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0166	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0167	CIP susceptible, TET and PEN intermediate	CDC
<i>Neisseria gonorrhoeae</i>	0168	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0169	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0170	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0171	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0172	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0173	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0174	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0175	CIP susceptible, TET and PEN intermediate	CDC
<i>Neisseria gonorrhoeae</i>	0176	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0177	TET resistant	CDC



Emery Pharma Microorganism Inventory

<i>Neisseria gonorrhoeae</i>	0178	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0179	PEN, TET intermediate	CDC
<i>Neisseria gonorrhoeae</i>	0180	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0181	PEN intermediate, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0182	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0183	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0184	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0185	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0186	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0187	CIP, PEN resistant, TET intermediate	CDC
<i>Neisseria gonorrhoeae</i>	0188	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0189	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0190	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0191	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0192	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0193	PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0194	PEN resistant, TET intermediate	CDC
<i>Neisseria gonorrhoeae</i>	0195	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0196	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0197	CIP, PEN resistant, TET intermediate	CDC
<i>Neisseria gonorrhoeae</i>	0198	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0199	PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0200	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0201	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0202	PEN, TET Intermediate	CDC
<i>Neisseria gonorrhoeae</i>	0203	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0204	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0205	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0206	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0207	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0208	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0209	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0210	CIP, PEN resistant, TET intermediate	CDC
<i>Neisseria gonorrhoeae</i>	0211	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0212	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0213	CIP, PEN, TET resistant	CDC
<i>Neisseria gonorrhoeae</i>	0214	CIP, PEN, TET resistant	CDC
<i>Pantoea agglomerans</i>	3283615		Eurofins
<i>Pantoea agglomerans</i>	3283619		Eurofins
<i>Pasteurella multocida</i>	ATCC 7228		ATCC
<i>Porphyromonas gingivalis</i>	ATCC 33277		ATCC
<i>Prevotella intermedia</i>	ATCC 49046	Anaerobe	ATCC

EMERY PHARMA | 1000 Atlantic Ave. Suite 110 | Alameda, CA 94501 | (510) 899-8814

www.emerypharma.com



Emery Pharma Microorganism Inventory

<i>Propionobacterium acnes</i>	ATCC 29399	Anaerobe	ATCC
<i>Propionobacterium acnes</i>	ATCC 6919	Anaerobe	ATCC
<i>Proteus mirabilis</i>	0029	MDR	CDC
<i>Proteus mirabilis</i>	0059	MDR	CDC
<i>Proteus mirabilis</i>	0155	MDR	CDC
<i>Proteus mirabilis</i>	0156	MDR	CDC
<i>Proteus mirabilis</i>	0159	MDR	CDC
<i>Proteus mirabilis</i>	0377	MDR	CDC
<i>Proteus mirabilis</i>	0379	MDR	CDC
<i>Proteus mirabilis</i>	1744331 500528		Eurofins
<i>Proteus mirabilis</i>	1744333 500528		Eurofins
<i>Proteus mirabilis</i>	3283243		Eurofins
<i>Proteus mirabilis</i>	12RTB		Cardiff University
<i>Proteus mirabilis</i>	1744329 500528		Eurofins
<i>Proteus mirabilis</i>	1744330 500528		Eurofins®
<i>Proteus mirabilis</i>	1744332 500528		Eurofins
<i>Proteus mirabilis</i>	1744334 500528		Eurofins
<i>Proteus mirabilis</i>	1744343 500528		Eurofins
<i>Proteus mirabilis</i>	1744345 500528		Eurofins
<i>Proteus mirabilis</i>	1744348 500528		Eurofins
<i>Proteus mirabilis</i>	1744351 500528		Eurofins
<i>Proteus mirabilis</i>	ATCC 29245		ATCC
<i>Proteus mirabilis</i>	B2		Cardiff University
<i>Proteus mirabilis</i>	NSM6		Cardiff University
<i>Proteus mirabilis</i>	RB22		Cardiff University
<i>Proteus mirabilis</i>	RB6		Cardiff University



Emery Pharma Microorganism Inventory

<i>Providencia rettgeri</i>	0082	MDR	CDC
<i>Providencia stuartii</i>	0026	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0054	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0064	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0090	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0092	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0094	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0095	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0100	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0103	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0105	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0108	MDR	CDC®
<i>Pseudomonas aeruginosa</i>	0110	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0111	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0229	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0230	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0231	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0232	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0233	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0234	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0235	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0236	MDR	CDC

<i>Pseudomonas aeruginosa</i>	0237	IPM resistant	CDC
<i>Pseudomonas aeruginosa</i>	0238	IPM resistant	CDC
<i>Pseudomonas aeruginosa</i>	0239	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0240	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0241	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0242	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0243	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0244	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0245	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0246	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0247	IPM resistant	CDC
<i>Pseudomonas aeruginosa</i>	0248	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0249	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0250	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0251	CIP, LVX resistant	CDC
<i>Pseudomonas aeruginosa</i>	0252	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0253	Susceptible	CDC
<i>Pseudomonas aeruginosa</i>	0254	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0255	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0256	IPM resistant	CDC
<i>Pseudomonas aeruginosa</i>	0257	CIP, LVX resistant	CDC



Emery Pharma Microorganism Inventory

<i>Pseudomonas aeruginosa</i>	0258	Susceptible	CDC
<i>Pseudomonas aeruginosa</i>	0259	Susceptible	CDC
<i>Pseudomonas aeruginosa</i>	0260	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0261	CIP, LVX resistant	CDC
<i>Pseudomonas aeruginosa</i>	0262	Susceptible	CDC
<i>Pseudomonas aeruginosa</i>	0263	Susceptible	CDC
<i>Pseudomonas aeruginosa</i>	0264	IPM, CIP, LVX resistant	CDC
<i>Pseudomonas aeruginosa</i>	0265	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0266	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0267	IPM, CIP, LVX resistant	CDC
<i>Pseudomonas aeruginosa</i>	0268	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0269	IPM, CIP, LVX resistant	CDC
<i>Pseudomonas aeruginosa</i>	0270	IPM, CIP, LVX resistant	CDC
<i>Pseudomonas aeruginosa</i>	0271	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0272	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0351	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0352	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0353	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0354	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0355	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0356	MDR	CDC



Emery Pharma Microorganism Inventory

<i>Pseudomonas aeruginosa</i>	0357	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0358	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0359	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0360	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0439	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0440	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0441	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0442	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0443	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0444	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0445	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0446	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0447	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0449	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0455	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0456	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0457	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0458	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0459	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0460	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0508	MDR	CDC

<i>Pseudomonas aeruginosa</i>	0509	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0510	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0511	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0512	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0513	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0514	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0515	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0516	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0518	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0526	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0527	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0528	MDR	CDC
<i>Pseudomonas aeruginosa</i>	0529	MDR	CDC
<i>Pseudomonas aeruginosa</i>	K2732	PAO1 wild type obtained from K. Poole	Queens University
<i>Pseudomonas aeruginosa</i>	K767	PAO1 wild type	Queens University
<i>Pseudomonas aeruginosa</i>		PA2, Δ mexAB-OprM	Queens University
<i>Pseudomonas aeruginosa</i>	1674623 5363 500461	MDR	Eurofins
<i>Pseudomonas aeruginosa</i>	1674629 360 500461		Eurofins
<i>Pseudomonas aeruginosa</i>	1674637 1699 500461		Eurofins
<i>Pseudomonas aeruginosa</i>	1674638 3066 500461		Eurofins
<i>Pseudomonas aeruginosa</i>	1674639 4814 500461		Eurofins

<i>Pseudomonas aeruginosa</i>	ARC 3470		
<i>Pseudomonas aeruginosa</i>	ATCC 15442	Hand Sanitizer Panel	Derived from ATCC
<i>Pseudomonas aeruginosa</i>	ATCC 27853	Quality control strain, Hand Sanitizer Panel	ATCC
<i>Pseudomonas aeruginosa</i>	ATCC 35151	Hypersusceptible due to hyperpermeability to antibiotics	ATCC
<i>Pseudomonas aeruginosa</i>	ATCC 9027		ATCC
<i>Pseudomonas aeruginosa</i>	ATCC BAA-2108	IPM resistant	ATCC
<i>Pseudomonas aeruginosa</i>	K1455	nalB, mexAB-OprM overproducing strain	Queens University
<i>Pseudomonas aeruginosa</i>	K1521	K767 Δ mexCD-OprJ	Queens University
<i>Pseudomonas aeruginosa</i>	K1523	K767 Δ mexB	Queens University
<i>Pseudomonas aeruginosa</i>	K1525	K767 Δ mexXY	Queens University
<i>Pseudomonas aeruginosa</i>	K1536	K767 <i>nfxB</i> ; MexCD-OprJ overproducing strain	Queens University
<i>Pseudomonas aeruginosa</i>	K1542	K767 Δ mexB Δ mexXY	Queens University
<i>Pseudomonas aeruginosa</i>	K2376	K2153 Δ mexT	Queens University
<i>Pseudomonas aeruginosa</i>	K2415	K767 Δ mexZ	Queens University
<i>Pseudomonas aeruginosa</i>	K2733	K2732 Δ mexB Δ mexX Δ mexCD-oprJ Δ mexEF-oprN; MexAB-OprM- MexCD-OprJ- MexXY- MexEF-OprN-)	Queens University
<i>Pseudomonas aeruginosa</i>	K2892	K2153 Δ mexS Δ mexT	Queens University
<i>Pseudomonas aeruginosa</i>	K2896	K1542 Δ mexCD-OprJ	Queens University
<i>Pseudomonas aeruginosa</i>	MCC 4438		Alcon
<i>Pseudomonas fluorescens</i>	ATCC 700830		ATCC
<i>Ralstonia Ricketti</i>	ATCC 27511		ATCC
<i>Raoultella Ornithinolytica</i>	0134	MDR	CDC
<i>Ruminococcus obeum</i>	ATCC 29174	Anaerobe	ATCC



Emery Pharma Microorganism Inventory

<i>Salmonella</i> Albert	0401	MDR	CDC
<i>Salmonella</i> Concord	0407	MDR	CDC
<i>Salmonella</i> Corvallis	0406	Susceptible	CDC
<i>Salmonella</i> Cubana	0402	MDR	CDC
<i>Salmonella</i> Enteritidis	0496	Susceptible	CDC
<i>Salmonella</i> Enteritidis	ATCC 13076	Hand Sanitizer Panel	Derived from ATCC
<i>Salmonella</i> Heidelberg	0404	MDR	CDC
<i>Salmonella</i> Infantis	0410	MDR	CDC
<i>Salmonella</i> Senftenberg	0127	MDR	CDC
<i>Salmonella</i> Senftenberg	0405	MDR	CDC
<i>Salmonella</i> Stanley	0403	MDR	CDC
<i>Salmonella</i> Typhimurium	0031	Susceptible	CDC
<i>Salmonella</i> Typhimurium	0408	MDR	CDC
<i>Salmonella</i> Typhimurium	0409	Susceptible	CDC
<i>Salmonella</i> Typhimurium	ATCC 14028	Hand Sanitizer Panel	Derived from ATCC
<i>Serratia marcescens</i>	0027	MDR	CDC
<i>Serratia marcescens</i>	0091	MDR	CDC
<i>Serratia marcescens</i>	0099	MDR	CDC
<i>Serratia marcescens</i>	0121	MDR	CDC
<i>Serratia marcescens</i>	0122	MDR	CDC
<i>Serratia marcescens</i>	0123	MDR	CDC
<i>Serratia marcescens</i>	0124	MDR	CDC
<i>Serratia marcescens</i>	0130	MDR	CDC
<i>Serratia marcescens</i>	0131	MDR	CDC
<i>Serratia marcescens</i>	0517	MDR	CDC
<i>Serratia marcescens</i>	0520	MDR	CDC
<i>Serratia marcescens</i>	0521	MDR	CDC
<i>Serratia marcescens</i>	ATCC 8100	Hand Sanitizer Panel	Derived from ATCC
<i>Serratia marcescens</i>	1744335 500528		Eurofins
<i>Serratia marcescens</i>	1744336 500528		Eurofins
<i>Serratia marcescens</i>	1744337 500528		Eurofins



Emery Pharma Microorganism Inventory

<i>Serratia marcescens</i>	1744338 500528		Eurofins
<i>Serratia marcescens</i>	1744340 500528		Eurofins
<i>Serratia marcescens</i>	1744346 500528		Eurofins
<i>Serratia marcescens</i>	1744349 500528		Eurofins
<i>Serratia marcescens</i>	1744352 500528		Eurofins
<i>Serratia marcescens</i>	1744356 500528		Eurofins
<i>Serratia marcescens</i>	1744670 500528		Eurofins
<i>Serratia marcescens</i>	ATCC 13880		ATCC
<i>Serratia marcescens</i>	ATCC 14756	Quality control for antimicrobial handwash formulations, Hand Sanitizer Panel	ATCC
<i>Shigella flexneri</i>	0421	MDR	CDC
<i>Shigella flexneri</i>	0423	MDR	CDC
<i>Shigella flexneri</i>	0424	MDR	CDC
<i>Shigella flexneri</i>	0425	Susceptible	CDC
<i>Shigella sonnei</i>	0030	AMP, A/S resistant	CDC
<i>Shigella sonnei</i>	0422	MDR	CDC
<i>Shigella sonnei</i>	0426	Susceptible	CDC
<i>Shigella sonnei</i>	ATCC 25931	Hand Sanitizer Panel	Derived from ATCC
<i>Shigella sonnei</i>	ATCC 9290	Hand Sanitizer Panel	Derived from ATCC
<i>Staphylococcus aureus</i>	1974119	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974120	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974121	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974122	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974123	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974124	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974125	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974126	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974127	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974128	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974129	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974130	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974131	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974132	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974133	MRSA	Eurofins



Emery Pharma Microorganism Inventory

<i>Staphylococcus aureus</i>	1974134	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974135	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974136	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974137	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974138	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974139	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974140	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974141	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974142	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974143	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974144	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974145	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974146	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974147	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974148	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974149	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974150	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974151	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974152	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974153	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974154	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974155	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974156	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974157	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974158	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974159	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974160	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974161	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974162	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974163	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974164	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974165	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974166	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974167	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974168	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974169	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974170	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974171	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974172	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974173	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974174	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974175	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974176	MRSA	Eurofins

EMERY PHARMA | 1000 Atlantic Ave. Suite 110 | Alameda, CA 94501 | (510) 899-8814

www.emerypharma.com



Emery Pharma Microorganism Inventory

<i>Staphylococcus aureus</i>	1974177	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974178	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974179	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974180	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974181	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974182	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974183	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974184	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974185	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974186	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974187	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974188	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974189	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974190	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974191	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974192	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974193	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974194	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974195	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974196	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974197	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974198	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974199	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974200	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974201	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974202	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974203	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974204	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974205	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974206	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974207	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974208	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974209	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974210	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974211	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974212	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974213	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974214	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974215	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974216	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974217	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974218	MRSA	Eurofins
<i>Staphylococcus aureus</i>	ATCC 33592	MRSA, GEN resistant, Hand Sanitizer Panel	ATCC

EMERY PHARMA | 1000 Atlantic Ave. Suite 110 | Alameda, CA 94501 | (510) 899-8814

www.emerypharma.com



Emery Pharma Microorganism Inventory

<i>Staphylococcus aureus</i>	ATCC BAA-1717	MRSA, USA300	ATCC
<i>Staphylococcus aureus</i>	ATCC BAA-1761	MRSA, USA100	ATCC
<i>Staphylococcus aureus</i>	MCC 92128		Alcon
<i>Staphylococcus aureus</i>	148		MDA
<i>Staphylococcus aureus</i>	150		MDA
<i>Staphylococcus aureus</i>	197		MDA
<i>Staphylococcus aureus</i>	0215	MDR, OXA resistant, VAN intermediate	CDC
<i>Staphylococcus aureus</i>	0216	MDR, OXA resistant, VAN intermediate	CDC
<i>Staphylococcus aureus</i>	0217	MDR, OXA resistant, VAN intermediate	CDC
<i>Staphylococcus aureus</i>	0218	MDR, OXA resistant, VAN intermediate	CDC
<i>Staphylococcus aureus</i>	0219	MDR, OXA resistant, VAN intermediate	CDC
<i>Staphylococcus aureus</i>	0220	MDR, OXA resistant, VAN intermediate	CDC
<i>Staphylococcus aureus</i>	0221	MDR, OXA resistant, VAN intermediate	CDC
<i>Staphylococcus aureus</i>	0222	PEN resistant ,VAN intermediate	CDC
<i>Staphylococcus aureus</i>	0223	MDR, OXA resistant, VAN intermediate	CDC
<i>Staphylococcus aureus</i>	0224	MDR, OXA resistant, VAN intermediate	CDC
<i>Staphylococcus aureus</i>	0225	MDR, OXA resistant, VAN intermediate	CDC
<i>Staphylococcus aureus</i>	0226	MDR, OXA resistant, VAN intermediate	CDC
<i>Staphylococcus aureus</i>	0227	MDR, OXA resistant, VAN intermediate	CDC
<i>Staphylococcus aureus</i>	0228	MDR, OXA resistant, VAN intermediate	CDC
<i>Staphylococcus aureus</i>	0461	MDR, OXA, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0462	MDR, OXA susceptible, VAN intermediate	CDC
<i>Staphylococcus aureus</i>	0463	FOX , PEN resistant, OXA, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0464	PEN resistant, OXA ,VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0465	MDR, OXA susceptible, VAN intermediate	CDC
<i>Staphylococcus aureus</i>	0466	FOX, PEN LVX resistant, susceptible to OXA, VAN	CDC
<i>Staphylococcus aureus</i>	0467	MDR, OXA susceptible, VAN intermediate	CDC
<i>Staphylococcus aureus</i>	0468	MDR, OXA susceptible, VAN intermediate	CDC
<i>Staphylococcus aureus</i>	0469	MDR, OXA, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0470	MDR, OXA, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0471	FOX, PEN resistant, OXA, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0472	MDR, OXA resistant, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0473	FOX, PEN, OXA resistant, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0474	MDR	CDC
<i>Staphylococcus aureus</i>	0475	MDR	CDC
<i>Staphylococcus aureus</i>	0476	MDR, OXA resistant, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0477	MDR, OXA resistant, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0478	MDR, OXA resistant, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0479	MDR, OXA resistant, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0480	MDR, OXA resistant, VAN susceptible	CDC



Emery Pharma Microorganism Inventory

<i>Staphylococcus aureus</i>	0481	MDR, OXA resistant, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0482	MDR, OXA resistant, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0483	MDR, OXA resistant, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0484	PEN resistant, OXA, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0485	MDR, OXA, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0486	MDR, OXA, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0487	PEN resistant, OXA, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0488	PEN resistant, OXA, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0489	PEN resistant, OXA, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0490	PEN, ERY resistant, OXA, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0491	PEN resistant, OXA, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	0492	PEN resistant, OXA, VAN susceptible	CDC
<i>Staphylococcus aureus</i>	424994	RETAP resistant	JMI
<i>Staphylococcus aureus</i>	655239	FA resistant	JMI
<i>Staphylococcus aureus</i>	655480	FA resistant	JMI
<i>Staphylococcus aureus</i>	973234	RETAP resistant	JMI
<i>Staphylococcus aureus</i>	1674636	MSSA	Eurofins
<i>Staphylococcus aureus</i>	1974121	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1974122	MRSA	Eurofins
<i>Staphylococcus aureus</i>	2793300	LZD resistant	Eurofins
<i>Staphylococcus aureus</i>	1674605 19101 500461	VISA	Eurofins®
<i>Staphylococcus aureus</i>	1674606 272 500461	MUP MIC value greater than 128 µg/mL	Eurofins
<i>Staphylococcus aureus</i>	1674607 360 500461	MUP MIC value greater than 128 µg/mL	Eurofins
<i>Staphylococcus aureus</i>	1674608 3160 500461	MUP MIC value greater than 128 µg/mL	Eurofins
<i>Staphylococcus aureus</i>	1674610 552 500461	MUP MIC value greater than 128 µg/mL	Eurofins
<i>Staphylococcus aureus</i>	1674611 5717 500461	MUP MIC value greater than 128 µg/mL	Eurofins
<i>Staphylococcus aureus</i>	1674612 5606 500461	VISA	Eurofins
<i>Staphylococcus aureus</i>	1674616 3201 500461	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1674619 360 500461	MSSA	Eurofins
<i>Staphylococcus aureus</i>	1674624 4647 500461	MSSA	Eurofins
<i>Staphylococcus aureus</i>	1674625 4647 500461	MRSA	Eurofins



Emery Pharma Microorganism Inventory

<i>Staphylococcus aureus</i>	1674634 384 500461	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1674635 765 500461	MRSA	Eurofins
<i>Staphylococcus aureus</i>	1744289 500528	DAP-NS	Eurofins
<i>Staphylococcus aureus</i>	1744339 500528	DAP-NS	Eurofins
<i>Staphylococcus aureus</i>	1744353 500528	DAP-NS	Eurofins
<i>Staphylococcus aureus</i>	1744357 500528	DAP-NS	Eurofins
<i>Staphylococcus aureus</i>	ATCC 25923	Quality control strain, ESKAPE panel, Hand Sanitizer Panel	ATCC
<i>Staphylococcus aureus</i>	ATCC 29213	Quality control strain	ATCC
<i>Staphylococcus aureus</i>	ATCC 29740	Newbould 305	ATCC
<i>Staphylococcus aureus</i>	ATCC 33591	MRSA, ESKAPE panel, Hand Sanitizer Panel	ATCC
<i>Staphylococcus aureus</i>	ATCC 43300	MRSA	ATCC
<i>Staphylococcus aureus</i>	ATCC 6538	Quality control strain, Hand Sanitizer Panel	ATCC
<i>Staphylococcus aureus</i>	ATCC BAA-1707	MRSA	ATCC
<i>Staphylococcus aureus</i>	MCC 16248		Alcon
<i>Staphylococcus aureus</i>	MCC 16500		Alcon
<i>Staphylococcus aureus</i>	MCC 25052		Alcon
<i>Staphylococcus aureus</i>	MCC 35741		Alcon
<i>Staphylococcus aureus</i>	MCC 42132		Alcon
<i>Staphylococcus aureus</i>	MCC 42241		Alcon
<i>Staphylococcus aureus</i>	MCC 42619		Alcon
<i>Staphylococcus aureus</i>	MCC 71501		Alcon
<i>Staphylococcus aureus</i>	MCC 71535		Alcon
<i>Staphylococcus aureus</i>	MCC 71536		Alcon
<i>Staphylococcus aureus</i>	MCC 91731		Alcon
<i>Staphylococcus aureus</i>	MCC 92005		Alcon
<i>Staphylococcus aureus</i>	MCC 95171		Alcon
<i>Staphylococcus aureus</i>	MCC 95646		Alcon
<i>Staphylococcus aureus</i>	MCC 95792		Alcon
<i>Staphylococcus aureus</i>	MCC 95808		Alcon
<i>Staphylococcus aureus</i>	MCC92128		Alcon
<i>Staphylococcus aureus</i>	NRS 269	TGC resistant	NARSA
<i>Staphylococcus aureus</i>	NRS 54		NARSA
<i>Staphylococcus aureus</i>	NRS 56		NARSA
<i>Staphylococcus aureus</i>	NRS 65		NARSA
<i>Staphylococcus caprae</i>	3300571		Eurofins

<i>Staphylococcus epidermidis</i>	ATCC 35984		ATCC
<i>Staphylococcus epidermidis</i>	3282956		Eurofins
<i>Staphylococcus epidermidis</i>	ATCC 12228	VAN susceptible	ATCC
<i>Staphylococcus epidermidis</i>	ATCC 51625	MET resistant	ATCC
<i>Staphylococcus epidermidis</i>	ISUP00713		
<i>Staphylococcus epidermidis</i>	NIHLM039		
<i>Staphylococcus epidermidis</i>	NIHLM040		
<i>Staphylococcus epidermidis</i>	MCC 65338		Alcon
<i>Staphylococcus haemolyticus</i>	3282955		Eurofins
<i>Staphylococcus haemolyticus</i>	3282949		Eurofins
<i>Staphylococcus haemolyticus</i>	ATCC 29970	Quality control strain	ATCC [®]
<i>Staphylococcus hominis</i>	3283211		Eurofins
<i>Staphylococcus intermedius</i>	ATCC 29663	Quality control strain	ATCC
<i>Staphylococcus pseudintermedius</i>	ATCC 49051		ATCC
<i>Staphylococcus saprophyticus</i>	3297749		Eurofins
<i>Staphylococcus saprophyticus</i>	3305376		Eurofins
<i>Staphylococcus saprophyticus</i>	1744341 500528		Eurofins
<i>Staphylococcus saprophyticus</i>	1744344 500528		Eurofins
<i>Staphylococcus saprophyticus</i>	1744347 500528		Eurofins
<i>Staphylococcus saprophyticus</i>	1744350 500528		Eurofins
<i>Staphylococcus saprophyticus</i>	1744354 500528		Eurofins



Emery Pharma Microorganism Inventory

<i>Staphylococcus saprophyticus</i>	1744355 500528		Eurofins
<i>Staphylococcus saprophyticus</i>	1744358 500528		Eurofins
<i>Staphylococcus saprophyticus</i>	1744359 500528		Eurofins
<i>Staphylococcus saprophyticus</i>	1744360 500528		Eurofins
<i>Staphylococcus saprophyticus</i>	1744361 500528		Eurofins
<i>Staphylococcus saprophyticus</i>	ATCC 35552	Quality control strain	ATCC
<i>Staphylococcus sciuri</i>	ATCC 49575	Quality control strain	ATCC
<i>Streptococcus agalactiae</i>	1744282 500528		Eurofins
<i>Streptococcus agalactiae</i>	3283244		Eurofins
<i>Streptococcus agalactiae</i>	1744266 500528		Eurofins
<i>Streptococcus agalactiae</i>	1744267 500528		Eurofins
<i>Streptococcus agalactiae</i>	1744273 500528		Eurofins
<i>Streptococcus agalactiae</i>	1744274 500528		Eurofins
<i>Streptococcus agalactiae</i>	1744281 500528		Eurofins
<i>Streptococcus agalactiae</i>	1744288 500528		Eurofins
<i>Streptococcus agalactiae</i>	ATCC 12927		ATCC
<i>Streptococcus bovis</i>	3313571		Eurofins
<i>Streptococcus infantarius</i> subsp. <i>coli</i>	ATCC 27960	Control strain for mastitis screening	ATCC
<i>Streptococcus mitis</i> group	3290779		Eurofins
<i>Streptococcus mitis</i> group	3291715		Eurofins
<i>Streptococcus mutans</i>	ATCC 31341		ATCC
<i>Streptococcus pneumoniae</i>	ATCC 49619	Quality control strain, Respiratory research, Hand Sanitizer Panel	ATCC
<i>Streptococcus pneumoniae</i>	ATCC 6303	Quality control strain, Respiratory research, Hand Sanitizer Panel	Derived from ATCC



Emery Pharma Microorganism Inventory

<i>Streptococcus pneumoniae</i>	MCC 70262		Alcon
<i>Streptococcus pyogenes</i>	2065748		Eurofins
<i>Streptococcus pyogenes</i>	2065749		Eurofins
<i>Streptococcus pyogenes</i>	2065750		Eurofins
<i>Streptococcus pyogenes</i>	2065751		Eurofins
<i>Streptococcus pyogenes</i>	2065752		Eurofins
<i>Streptococcus pyogenes</i>	2065753		Eurofins
<i>Streptococcus pyogenes</i>	2065754		Eurofins
<i>Streptococcus pyogenes</i>	2065755		Eurofins
<i>Streptococcus pyogenes</i>	2065756		Eurofins
<i>Streptococcus pyogenes</i>	2065757		Eurofins
<i>Streptococcus pyogenes</i>	2065758		Eurofins
<i>Streptococcus pyogenes</i>	2065759		Eurofins
<i>Streptococcus pyogenes</i>	2065760		Eurofins
<i>Streptococcus pyogenes</i>	2065761		Eurofins
<i>Streptococcus pyogenes</i>	2065762		Eurofins
<i>Streptococcus pyogenes</i>	2065763		Eurofins
<i>Streptococcus pyogenes</i>	2065764		Eurofins
<i>Streptococcus pyogenes</i>	2065765		Eurofins
<i>Streptococcus pyogenes</i>	2065766		Eurofins
<i>Streptococcus pyogenes</i>	2065767		Eurofins

<i>Streptococcus pyogenes</i>	1744264 500528		Eurofins
<i>Streptococcus pyogenes</i>	1744265 500528		Eurofins
<i>Streptococcus pyogenes</i>	1744268 500528		Eurofins
<i>Streptococcus pyogenes</i>	1744270 500528		Eurofins
<i>Streptococcus pyogenes</i>	1744271 500528		Eurofins
<i>Streptococcus pyogenes</i>	1744272 500528		Eurofins
<i>Streptococcus pyogenes</i>	1744275 500528		Eurofins
<i>Streptococcus pyogenes</i>	1744276 500528		Eurofins
<i>Streptococcus pyogenes</i>	1744277 500528		Eurofins
<i>Streptococcus pyogenes</i>	1744279 500528		Eurofins
<i>Streptococcus pyogenes</i>	1744283 500528		Eurofins
<i>Streptococcus pyogenes</i>	1744285 500528		Eurofins
<i>Streptococcus pyogenes</i>	1744286 500528		Eurofins
<i>Streptococcus pyogenes</i>	ATCC 19615	Hand Sanitizer Panel	Derived from ATCC
<i>Streptococcus pyogenes</i>	ATCC 51339	Quality control strain	ATCC
<i>Streptococcus sanguinis</i>	ATCC 10556		ATCC

List of Fungi

Microorganism	Isolate ID	Phenotype & Comment	Source
<i>Aspergillus brasiliensis</i>	ATCC 16404	Formerly identified as <i>Aspergillus niger</i>	ATCC
<i>Aspergillus fumigatus</i>	ATCC 204305		ATCC
<i>Aspergillus fumigatus</i>	ATCC MYA-3626	Quality control strain, Susceptibility testing	ATCC
<i>Candida albicans</i>	ATCC 10231		ATCC
<i>Candida albicans</i>	ATCC 90028	Quality control strain, Susceptibility testing	ATCC
<i>Candida albicans</i>	MCC 50319		Alcon
<i>Candida albicans</i>	3288194		Eurofins
<i>Candida albicans</i>	3320590		Eurofins
<i>Candida albicans</i>	3351270		Eurofins
<i>Candida auris</i>	0381	Clade: East Asia; Fluconazole, Amphotericin B susceptible	CDC
<i>Candida auris</i>	0382	Clade: South Asia; Amphotericin B susceptible	CDC
<i>Candida auris</i>	0383	Clade: Africa; Fluconazole, Caspofungin resistant	CDC
<i>Candida auris</i>	0384	Clade: Africa; Fluconazole, Caspofungin resistant	CDC
<i>Candida auris</i>	0385	Clade: South America; Fluconazole resistant	CDC
<i>Candida auris</i>	0386	Clade: South America; Fluconazole resistant	CDC
<i>Candida auris</i>	0387	Clade: South Asia; Fluconazole, Amphotericin B susceptible	CDC
<i>Candida auris</i>	0388	Clade: South Asia; Fluconazole resistant	CDC
<i>Candida auris</i>	0389	Clade: South Asia; Fluconazole, Amphotericin B resistant	CDC
<i>Candida auris</i>	0390	Clade: South Asia; Fluconazole, Amphotericin B resistant	CDC
<i>Candida duobushaemulonii</i>	0391	Susceptible	CDC
<i>Candida duobushaemulonii</i>	0392	Susceptible	CDC
<i>Candida duobushaemulonii</i>	0394	Susceptible	CDC
<i>Candida glabrata</i>	0314	MDR	CDC
<i>Candida glabrata</i>	0315	Echinocandins resistant	CDC
<i>Candida glabrata</i>	0316	Echinocandins resistant	CDC
<i>Candida glabrata</i>	0317	Echinocandins resistant	CDC
<i>Candida glabrata</i>	0318	Echinocandins resistant	CDC
<i>Candida glabrata</i>	0319	Echinocandins resistant	CDC



Emery Pharma Microorganism Inventory

<i>Candida glabrata</i>	0320	Echinocandins resistant	CDC
<i>Candida glabrata</i>	0321	Echinocandins resistant	CDC
<i>Candida glabrata</i>	0322	Echinocandins resistant	CDC
<i>Candida glabrata</i>	0323	Echinocandins resistant	CDC
<i>Candida glabrata</i>	0324	Echinocandins resistant	CDC
<i>Candida glabrata</i>	0325	MDR	CDC
<i>Candida glabrata</i>	0326	Susceptible	CDC
<i>Candida glabrata</i>	0327	Susceptible	CDC
<i>Candida glabrata</i>	0328	Susceptible	CDC
<i>Candida glabrata</i>	0329	Susceptible	CDC
<i>Candida glabrata</i>	0330	Susceptible	CDC
<i>Candida glabrata</i>	0331	Fluconazole resistant	CDC
<i>Candida glabrata</i>	0332	Fluconazole resistant	CDC
<i>Candida glabrata</i>	0333	Fluconazole resistant	CDC
<i>Candida glabrata</i>	0334	Fluconazole resistant	CDC
<i>Candida glabrata</i>	ATCC 90030	Quality control strain, Susceptibility testing	ATCC
<i>Candida haemulonii</i>	0393	Susceptible	CDC
<i>Candida haemulonii</i>	0395	Susceptible	CDC
<i>Candida krusei</i>	0397	Fluconazole resistant	CDC
<i>Candida lusitanae</i>	0398	Susceptible	CDC
<i>Candida lusitanae</i>	ATCC 34449		ATCC ⁽³⁾
<i>Candida parapsilosis</i>	0335	Fluconazole, Voriconazole resistant	CDC
<i>Candida parapsilosis</i>	0336	Fluconazole, Voriconazole resistant	CDC
<i>Candida parapsilosis</i>	0337	Fluconazole, Voriconazole resistant	CDC
<i>Candida parapsilosis</i>	0338	Fluconazole resistant	CDC
<i>Candida parapsilosis</i>	0339	Fluconazole resistant	CDC
<i>Candida parapsilosis</i>	0340	Susceptible	CDC
<i>Candida parapsilosis</i>	0341	Susceptible	CDC
<i>Candida parapsilosis</i>	0342	Susceptible	CDC
<i>Candida parapsilosis</i>	0343	Susceptible	CDC
<i>Candida parapsilosis</i>	0344	Susceptible	CDC
<i>Candida parapsilosis</i>	ATCC 22019	Quality control strain, Susceptibility testing	ATCC
<i>Candida parapsilosis</i>	ATCC 90018	Quality control strain, Susceptibility testing	ATCC
<i>Candida parapsilosis</i>	3288926		Eurofins
<i>Candida parapsilosis</i>	3338185		Eurofins
<i>Candida parapsilosis</i>	3338186		Eurofins
<i>Candida tropicalis</i>	0345	Fluconazole, Voriconazole resistant	CDC
<i>Candida tropicalis</i>	3345791		Eurofins
<i>Candida tropicalis</i>	ATCC 750		ATCC
<i>Cladosporium herbarum</i>	MYA-4682		ATCC
<i>Cyptococcus neoformans</i>	ATCC 32045		ATCC

<i>Fusarium keratoplasticum</i>	ATCC 36031	Formerly identified as <i>Fusarium solani</i>	ATCC
<i>Kodameae ohmeri</i>	0396	Susceptible	CDC
<i>Malassezia pachydermatis</i>	ATCC 14522		ATCC
<i>Microsporum canis</i>	ATCC 36299	Itraconazole, Amphotericin B susceptible	ATCC
<i>Rhizopus oryzae</i>	ATCC 9363		ATCC
<i>Rhodotorula rubra</i>	3288904		Eurofins
<i>Saccharomyces cerevisiae</i>	0399	Susceptible	CDC
<i>Saccharomyces cerevisiae</i>	0400	Susceptible	CDC
<i>Saccharomyces cerevisiae</i>	ATCC 7752		ATCC
<i>Trichophyton interdigitale</i>	ATCC MYA-4439	Formerly identified as <i>Trichophyton mentagrophytes</i> , Quality control strain, Susceptibility testing	ATCC
<i>Trichophyton rubrum</i>	ATCC MYA-4438	Quality control strain, Susceptibility testing	ATCC
<i>Trichophyton rubrum</i>	ATCC 18759		ATCC





Emery Pharma Microorganism Inventory

List of Viruses

Microorganism	Isolate ID	Phenotype & Comment	Source
Betacoronavirus	ATCC VR-1558	OC43 strain	ATCC

