

Prepared media plate

Easy Plate™ YM-R

Inclusivity and Exclusivity

• Inclusivity

	Strain name ^a	Source ^b	Results ^c			
			Easy Plate YM-R 48h	Easy Plate YM-R 72h	DRBC	DG18
Yeast	<i>Aureobasidium pullulans</i>	CRA 16148	+	+	+	+
	<i>Candida krusei</i>	CRA 629	+	+	+	+
	<i>Candida magnoliae</i>	CRA 8611	+	+	+	+
	<i>Candida sojae</i>	CRA 16138	+	+	+	+
	<i>Candida wyomingensis</i>	CRA 16144	+	+	+	+
	<i>Clavispora lusitanae</i>	CRA 15967	+	+	+	+
	<i>Cryptococcus laurenti</i>	CRA 16139	+	+	+	+
	<i>Cryptococcus uzbekistanensis</i>	CRA 15967	+	+	+	+
	<i>Debaryomyces hansenii</i>	CRA 16833	+	+	+	+
	<i>Dekkera naardensis</i>	CRA 3237	+	+	+	+
	<i>Hanseniaspora uvarum</i>	CRA 15958	+	+	+	+
	<i>Hansenula anomola</i>	CRA 626	+	+	+	+
	<i>Issatchenkia orientalis</i>	CRA 16164	+	+	+	+
	<i>Kloeckera apiculata</i>	CRA 6412	+	+	+	+
	<i>Kluyveromyces lactis</i> var. <i>lactis</i>	CRA 16455	+	+	+	+
	<i>Kluyveromyces marxianus</i>	CRA 6749	+	+	+	+
	<i>Metschenikowia pulcherrima</i>	CRA 16167	+	+	+	+
	<i>Pichia anomola</i>	CRA 4901	+	+	+	+
	<i>Pichia galeiformis</i>	CRA 16015	+	+	+	+
	<i>Rhodotorula graminis</i>	CRA 16003	+	+	+	+
	<i>Saccharomyces bayanus</i>	CRA 16434	+	+	+	+
	<i>Saccharomyces cerevisiae</i>	CRA 720	+	+	+	+
	<i>Saccharomyces exiguus</i>	CRA 16017	+	+	+	+
	<i>Torulaspora delbrueckii</i>	CRA 16154	+	+	+	+
	<i>Trichosporon coremiiforme</i>	CRA 15962	+	+	+	+
	<i>Trichosporon jirovecii</i>	CRA 15964	+	+	+	+
	<i>Willopsis saturnus</i>	CRA 6423	+	+	+	+
	<i>Yarrowia lipolytica</i>	CRA 16146	+	+	+	+
	<i>Zygosaccharomyces bailii</i>	CRA 16125	+	+	+	+
	<i>Zygosaccharomyces rouxii</i> *	CRA 16128	+	+	+	+
Mold	<i>Aspergillus brasiliensis</i>	CRA 17002	+	+	+	+
	<i>Aspergillus niger</i>	CBS 119559	+	+	+	+
	<i>Aspergillus restrictus</i> *	ATCC 62693	+	+	+	+
	<i>Botrytis cinerea</i>	CRA 6728	+	+	+	-
	<i>Byssosclamyces fulva</i>	CRA 16668	+	+	+	+
	<i>Byssosclamyces spectabilis</i>	CRA 17025	+	+	+	+
	<i>Eurotium amstelodami</i> *	DSM 62629	-	+	+	+
	<i>Eurotium chevaleri</i> *	CABI 345800	+	+	+	+
	<i>Fusarium proliferatum</i>	CRA 16816	+	+	+	+
	<i>Fusarium solani</i>	CRA 16976	+	+	+	+
	<i>Geotrichum conidium</i>	CRA 14398	+	+	+	+
	<i>Monascus ruber</i>	CRA 16725	+	+	+	+
	<i>Neosartorya fischeri</i>	CRA 16669	+	+	+	+
	<i>Paecilomyces variotii</i> *	CRA 16670	+	+	+	+
	<i>Penicillium aurantigriseum</i>	CRA 16192	+	+	+	+
	<i>Penicillium crustosum</i>	CRA 16671	+	+	+	+
	<i>Penicillium expansum</i>	CRA 16672	+	+	+	+
	<i>Penicillium roqueforti</i>	CRA 16726	+	+	+	+
	<i>Wallemia sebi</i> *	CABI 37338	+	+	nt	+
	<i>Xeromyces bisporus</i> *	CRA 17179	+	+	nt	+

^a Strain with (*): Xerophilic species

^b CRA = Camden BRI Culture Collection (Chipping Campden, UK);

CBS = Fungal and yeast collection - Westerdijk Fungal Biodiversity Institute (Utrecht, the Netherlands);

ATCC = American Type Culture Collection (Manassas, VA);

DSM = German Collection of Microorganisms and Cell Cultures of the Leibniz Institute (Braunschweig, Germany); and

CABI = Centre for Agriculture and Bioscience International (Wallingford, UK).

^c (+): Positive, (-): Negative, (nt): Not Tested.

* These results are just examples and may vary depending on the condition of the strain, culture conditions, etc.

* Incubation conditions

Easy Plate YM-R: 25±1°C, 48 hours/ 72hours

DRBCA and DG18: 25±1°C, 5days / 7days

(Results were same between 2 timepoints)

Dilution solution: PW (Peptone water)

• Exclusivity

Strain name	Source ^a	Results ^b		
		Easy Plate YM-R 72h	DRBC	DG18
<i>Acinetobacter calcoaceticus</i>	CRA 7421	-	+	-
<i>Allicyclobacillus acidoterrestris</i>	CRA 5331	-	-	-
<i>Asaia siamensis</i>	CRA 16653	-	+	+
<i>Bacillus amyloliquefaciens</i>	CRA 6317	-	-	-
<i>Bacillus coagulans</i>	CRA 16020	-	-	-
<i>Bacillus subtilis</i>	CRA 16597	-	-	-
<i>Brochothrix thermosphacta</i>	CRA 16019	-	-	-
<i>Burkholderia cepacia</i>	NCTC 10661	-	+	-
<i>Carnobacterium divergens</i>	CRA 3190	-	-	-
<i>Citrobacter freundii</i>	CRA 3659	-	-	-
<i>Enterobacter agglomerans</i>	CRA 1488	-	-	-
<i>Enterococcus faecium</i>	CRA 16465	-	-	-
<i>Flavobacterium resinovorum</i>	NCIMB 8767	-	-	-
<i>Lactobacillus buchneri</i>	CRA 16628	-	-	-
<i>Lactobacillus plantarum</i>	CRA 561	-	-	-
<i>Leclercia adecarboxylata</i>	CRA 5121	-	-	-
<i>Leuconostoc mesenteroides</i>	CRA 16023	-	-	-
<i>Listeria ivanovii</i>	CRA 1123	-	-	-
<i>Micrococcus luteus</i>	CRA 3503	-	-	-
<i>Morganella morganii</i>	CRA 7533	-	-	-
<i>Pediococcus pentosaceus</i>	CRA 16030	-	-	-
<i>Proteus mirabilis</i>	CRA 1588	-	-	-
<i>Proteus vulgaris</i>	CRA 1581	-	-	-
<i>Providencia rettgeri</i>	NCTC 7475	-	-	-
<i>Pseudomonas fluorescens</i>	CRA 7504	-	+	+
<i>Pseudomonas syringae</i>	NCIMB 11056	-	-	-
<i>Serratia marcescens</i>	CRA 1521	-	-	-
<i>Shewanella putrefaciens</i>	NCTC 13547	-	-	-
<i>Sphingomonas aquatilis</i>	NCIMB 14152	-	-	-
<i>Streptococcus lactis</i>	CRA 561	-	-	-

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 DSM = German Collection of Microorganisms and Cell Cultures of the Leibniz Institute (Braunschweig, Germany); and
 CABI = Centre for Agriculture and Bioscience International (Wallingford, UK).

^b (+): Positive, (-): Negative, (nt): Not Tested.

* These results are just examples and may vary depending on the condition of the strain, culture conditions, etc.

* Incubation conditions
 Easy Plate YM-R: 25±1°C, 72hours
 DRBCA: 25±1°C, 2 days / 5days
 DG18: 25±1°C, 5days / 7days
 Dilution solution: PW (Peptone water)



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