

Fungal Barcoding Primers ITS1 ITS4

Purchased from operon 11/21/2011 (order #7443211)

ITS1

TCCGTAGGTGAACCTGCGG

- OperonEurofin Barcode ID: *1016911789*





ITS4

TCCTCCGCTTATTGATATGC

- OperonEurofin Barcode ID: *1016911790*

Operon Drop Box Locations

UCSF: 1550 4th st (5th floor, room rh545)

DropBo x	Distance	Address
	2.49 miles	UCSF Parnassus • 14th Floor, Outside Room S1480 513 Parnassus Ave. San Francisco, CA US 94143
	2.04 miles	UCSF Helen Diller • 2nd floor, room 230 1450 3rd Street San Francisco, CA US 94158
	1.91 miles	UCSF • Genentech Bldg, 4th floor, Room S414 • Rock Hall, 5th floor Room RH 545, in front of the lab • Helen Diller Family Cancer Research Bldg, Third floor, McManhon Lab - last one towards the window 1300 4th Street San Francisco, CA US 94158
	1.81 miles	San Francisco General Hospital • Building 100, Room 255, Call 1-800-688-2248 for pickup, Or e-mail oligo-us@eurofins.com for pickup 1001 Potrero Ave San Francisco,

Use of PCR Targeting of Internal Transcribed Spacer Regions and Single-Stranded Conformation Polymorphism Analysis of Sequence Variation in Different Regions of rRNA Genes in Fungi for Rapid Diagnosis of Mycotic Keratitis

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC548091/>

Primer	Sequence (5'-3')	Direction	Tma (°C)	Position
ITS1	TCCGTAGGTGAACCTGCGG	Forward	68.4	ITS region
ITS2	GCTGCGTTCTTCATCGATGC	Reverse	58.1	ITS region
ITS3	GCATCGATGAAGAACGCAGC	Forward	68.1	ITS region

ITS4	TCCTCCGCTTATTGATATGC	Reverse	61.5	ITS region
LR12R	GAACGCCTCTAAGTCAGAATCC	Forward	62.9	IGS region
nvSR1R	ACTGGCAGAATCAACCAGGTA	Reverse	63.4	IGS region