

- 1: Galan A, Veses V, Murgui A, Casanova M, Martinez JP.
Rapid PCR-based test for identifying *Candida albicans* by using primers derived from the pH-regulated *KER1* gene.
FEMS Yeast Res. 2006 Nov;6(7):1094-100.
PMID: 17042759 [PubMed - in process]

- 2: Perez A, Pedros B, Murgui A, Casanova M, Lopez-Ribot JL, Martinez JP.
Biofilm formation by *Candida albicans* mutants for genes coding fungal proteins exhibiting the eight-cysteine-containing CFEM domain.
FEMS Yeast Res. 2006 Nov;6(7):1074-84.
PMID: 17042757 [PubMed - in process]

- 3: Veses V, Casanova M, Murgui A, Dominguez A, Gow NA, Martinez JP.
ABG1, a novel and essential *Candida albicans* gene encoding a vacuolar protein involved in cytokinesis and hyphal branching.
Eukaryot Cell. 2005 Jun;4(6):1088-101.
PMID: 15947201 [PubMed - indexed for MEDLINE]

- 4: Galan A, Casanova M, Murgui A, MacCallum DM, Odds FC, Gow NA, Martinez JP.
The *Candida albicans* pH-regulated *KER1* gene encodes a lysine/glutamic-acid-rich plasma-membrane protein that is involved in cell aggregation.
Microbiology. 2004 Aug;150(Pt 8):2641-51.
PMID: 15289560 [PubMed - indexed for MEDLINE]

- 5: Lopez-Ribot JL, Casanova M, Murgui A, Martinez JP.
Antibody response to *Candida albicans* cell wall antigens.
FEMS Immunol Med Microbiol. 2004 Jul 1;41(3):187-96. Review.
PMID: 15196567 [PubMed - indexed for MEDLINE]

- 6: Monteagudo C, Lopez-Ribot JL, Murgui A, Casanova M, Chaffin WL, Martinez JP.
Immunodetection of CD45 epitopes on the surface of *Candida albicans* cells in culture and infected human tissues.
Am J Clin Pathol. 2000 Jan;113(1):59-63.
PMID: 10631858 [PubMed - indexed for MEDLINE]

- 7: Cervera AM, Gozalbo D, McCreath KJ, Gow NA, Martinez JP, Casanova M.
Molecular cloning and characterization of a *Candida albicans* gene coding for cytochrome c haem lyase and a cell wall-related protein.
Mol Microbiol. 1998 Oct;30(1):67-81.
PMID: 9786186 [PubMed - indexed for MEDLINE]

- 8: Chaffin WL, Lopez-Ribot JL, Casanova M, Gozalbo D, Martinez JP.
Cell wall and secreted proteins of *Candida albicans*: identification, function, and expression.
Microbiol Mol Biol Rev. 1998 Mar;62(1):130-80. Review.
PMID: 9529890 [PubMed - indexed for MEDLINE]

- 9: Casanova M, Cervera AM, Gozalbo D, Martinez JP.
Hemin induces germ tube formation in *Candida albicans*.
Infect Immun. 1997 Oct;65(10):4360-4.
PMID: 9317050 [PubMed - indexed for MEDLINE]

- 10: Gil-Navarro I, Gil ML, Casanova M, O'Connor JE, Martinez JP, Gozalbo D.
The glycolytic enzyme glyceraldehyde-3-phosphate dehydrogenase of *Candida albicans* is a surface antigen.
J Bacteriol. 1997 Aug;179(16):4992-9.
PMID: 9260938 [PubMed - indexed for MEDLINE]
- 11: Lopez-Ribot JL, Monteagudo C, Sepulveda P, Casanova M, Martinez JP, Chaffin WL.
Expression of the fibrinogen binding mannoprotein and the laminin receptor of *Candida albicans* in vitro and in infected tissues.
FEMS Microbiol Lett. 1996 Aug 15;142(1):117-22.
PMID: 8759797 [PubMed - indexed for MEDLINE]
- 12: Lopez-Ribot JL, Casanova M, Gil ML, Martinez JP.
Common and form-specific cell wall antigens of *Candida albicans* as released by chemical and enzymatic treatments.
Mycopathologia. 1996;134(1):13-20.
PMID: 8817937 [PubMed - indexed for MEDLINE]
- 13: Lopez-Ribot JL, Gozalbo D, Sepulveda P, Casanova M, Martinez JP.
Preliminary characterization of the material released to the culture medium by *Candida albicans* yeast and mycelial cells.
Antonie Van Leeuwenhoek. 1995 Oct;68(3):195-201.
PMID: 8572676 [PubMed - indexed for MEDLINE]
- 14: Sepulveda P, Murgui A, Lopez-Ribot JL, Casanova M, Timoneda J, Martinez JP.
Evidence for the presence of collagenous domains in *Candida albicans* cell surface proteins.
Infect Immun. 1995 Jun;63(6):2173-9.
PMID: 7768595 [PubMed - indexed for MEDLINE]
- 15: Lopez-Ribot JL, Navarro D, Sepulveda P, Nogueira JM, Casanova M, Martinez JP.
A comparative study on cell wall antigens and cell surface hydrophobicity in clinical isolates of *Candida albicans*.
Mycopathologia. 1994 Jul;127(1):1-13.
PMID: 7935734 [PubMed - indexed for MEDLINE]
- 16: Lopez-Ribot JL, Casanova M, Monteagudo C, Sepulveda P, Martinez JP.
Evidence for the presence of a high-affinity laminin receptor-like molecule on the surface of *Candida albicans* yeast cells.
Infect Immun. 1994 Feb;62(2):742-6.
PMID: 8300236 [PubMed - indexed for MEDLINE]
- 17: Gil ML, Casanova M, Martinez JP.
Changes in the cell wall glycoprotein composition of *Candida albicans* associated to the inhibition of germ tube formation by EDTA.
Arch Microbiol. 1994;161(6):489-94.
PMID: 8048840 [PubMed - indexed for MEDLINE]
- 18: Navarro D, Monzonis E, Lopez-Ribot JL, Sepulveda P, Casanova M, Nogueira JM, Martinez JP.
Diagnosis of systemic candidiasis by enzyme immunoassay detection of specific

antibodies to mycelial phase cell wall and cytoplasmic candidal antigens.

Eur J Clin Microbiol Infect Dis. 1993 Nov;12(11):839-46.

PMID: 8112354 [PubMed - indexed for MEDLINE]

19: Casanova M, Lopez-Ribot JL, Martinez JP, Sentandreu R.

Characterization of cell wall proteins from yeast and mycelial cells of *Candida albicans* by labelling with biotin: comparison with other techniques.

Infect Immun. 1992 Nov;60(11):4898-906.

PMID: 1383159 [PubMed - indexed for MEDLINE]

20: Casanova M, Lopez-Ribot JL, Monteagudo C, Llombart-Bosch A, Sentandreu R, Martinez JP.

Identification of a 58-kilodalton cell surface fibrinogen-binding mannoprotein from *Candida albicans*.

Infect Immun. 1992 Oct;60(10):4221-9.

PMID: 1398933 [PubMed - indexed for MEDLINE]

21: Lopez-Ribot JL, Casanova M, Martinez JP, Sentandreu R.

Characterization of cell wall proteins of yeast and hydrophobic mycelial cells of *Candida albicans*.

Infect Immun. 1991 Jul;59(7):2324-32.

PMID: 2050401 [PubMed - indexed for MEDLINE]

22: Casanova M, Chaffin WL.

Cell wall glycoproteins of *Candida albicans* as released by different methods.

J Gen Microbiol. 1991 May;137(5):1045-51.

PMID: 1865179 [PubMed - indexed for MEDLINE]

23: Gil ML, Casanova M, Martinez JP, Sentandreu R.

Antigenic cell wall mannoproteins in *Candida albicans* isolates and in other *Candida* species.

J Gen Microbiol. 1991 May;137(5):1053-61.

PMID: 1713949 [PubMed - indexed for MEDLINE]

24: Casanova M, Chaffin WL.

Phosphate-containing proteins and glycoproteins of the cell wall of *Candida albicans*.

Infect Immun. 1991 Mar;59(3):808-13.

PMID: 1900062 [PubMed - indexed for MEDLINE]

25: Casanova M, Martinez JP, Chaffin WL.

Identification of germ tube cell wall antigens of *Candida albicans*.

J Med Vet Mycol. 1991;29(4):269-72.

PMID: 1719179 [PubMed - indexed for MEDLINE]

26: Martinez JP, Gil ML, Casanova M, Lopez-Ribot JL, Garcia De Lomas J, Sentandreu R.

Wall mannoproteins in cells from colonial phenotypic variants of *Candida albicans*.

J Gen Microbiol. 1990 Dec;136(12):2421-32.

PMID: 2079629 [PubMed - indexed for MEDLINE]

27: Casanova M, Martinez JP, Chaffin WL.

Fab fragments from a monoclonal antibody against a germ tube mannoprotein block

the yeast-to-mycelium transition in *Candida albicans*.

Infect Immun. 1990 Nov;58(11):3810-2.

PMID: 2228250 [PubMed - indexed for MEDLINE]

28: Casanova M, Gil ML, Cardenoso L, Martinez JP, Sentandreu R.

Identification of wall-specific antigens synthesized during germ tube formation by *Candida albicans*.

Infect Immun. 1989 Jan;57(1):262-71.

PMID: 2462539 [PubMed - indexed for MEDLINE]