

Erratum to “Cell wall-associated enzymes in fungi” [Phytochemistry 64 (2003) 339–366][☆]

Dora M. Rast^{a,*}, Daniel Baumgartner^b, Christoph Mayer^c, G.O. Hallenstein^a

^a*Department of Plant Biology, University of Zürich, CH-8008 Zürich, Switzerland*

^b*Swiss Federal Research Station for Fruit-Growing, Viticulture and Horticulture, CH-8820 Wädenswil, Switzerland*

^c*Department of Biology, University of Konstanz, D-78457 Konstanz, Germany*

The Publisher regrets that there were errors in the published version of [Table 1](#) (p. 342). The correct [Table 1](#) is given on next page.

In addition, there was an error in lines 3–5 of the left-hand column on p. 359. That sentence should read as follows: “...Phase contrast microscopy showed that $\geq 99\%$ of the cells were broken”.

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* Corresponding author. Tel.: +41-1-634-8255; fax: +41-1-634-8204.

E-mail address: rast@botinst.unizh.ch (D.M. Rast).

Table 1
A list of cell wall-associated enzymes (WAEs) in fungi^{a,b}

Enzyme	EC no.	Species	Reference
Tyrosinase	1.10.3.1	<i>Agaricus bisporus</i>	This article (Fig. 3b)
Laccase	1.10.3.2	<i>Cryptococcus neoformans</i>	Zhu et al., 2001
Protein-glutamine γ -Glutamyltransferase	2.3.2.13	<i>Candida albicans</i>	Ruiz-Herrera et al., 1995
Chitin synthase	2.4.1.16	<i>A. bisporus</i> <i>Mucor rouxii</i>	Hänseler et al., 1983b; this article (Fig. 3d) Horsch et al., 1996
β -(1–3)-Glucan synthase	2.4.1.34	<i>A. bisporus</i>	This article (Fig. 3c)
β -(1–3)-Glucanotransferase ^c	2.4.1.x	<i>Saccharomyces cerevisiae</i> <i>C. albicans</i>	Goldman et al., 1995
β -(1–3)-Glucanotransferase ^c	2.4.1.y	<i>Aspergillus fumigatus</i>	Hartland et al., 1996
β -(1–4)-Xylanase	3.2.1.8	<i>Cryptococcus albidus</i>	Notario et al., 1979
Acid phosphatase	3.1.2.2	<i>S. cerevisiae</i>	See Arnold, 1991 ^d ; Fleet, 1991 ^d
Chitinase	3.2.1.14	<i>S. cerevisiae</i> <i>M. rouxii</i> <i>Benjaminiella poitrasii</i>	Kuranda and Robbins, 1991 Mayer, 1997 Ghormade et al., 2000
β -Glucosidase	3.2.1.21	<i>A. bisporus</i> <i>C. albicans</i> <i>Coccidioides immitis</i> <i>Aspergillus kawachii</i>	This article (Fig. 3d) Notario, 1982 Kruse and Cole, 1992; Hung et al., 2001 Iwashita et al., 1998
β -Galactosidase	3.2.1.23	<i>Aspergillus nidulans</i>	Torralba et al., 1996
Invertase ^d	3.2.1.26	<i>Neurospora crassa</i> <i>Claviceps purpurea</i> <i>Puccinia graminis</i> <i>Aspergillus nidulans</i> <i>S. cerevisiae</i> <i>Acremonium typhinum</i>	Chang and Trevithik, 1972 Dickerson and Baker, 1979 Williams et al., 1984 Vainstein and Peberdy, 1990 See Arnold, 1991 ^d ; Fleet, 1991 ^d Lam et al., 1994
Trehalase	3.2.1.28	<i>N. crassa</i>	Chang and Trevithik, 1972
(1–3)- β -Glucanase	3.2.1.39	<i>C. albicans</i> <i>S. cerevisiae</i> <i>A. bisporus</i>	Notario, 1982 Klebl and Tanner, 1989; Mersa et al., 1993 This article (Fig. 3c)
β -N-Acetylhexosaminidase	3.2.1.52	<i>M. rouxii</i> <i>B. poitrasii</i> <i>A. bisporus</i>	Mayer, 1997; this article (Figs. 1 and 2) Ghormade et al., 2000 This article (Fig. 3d)

^a Reports are not listed where the wall-associated protein has not been identified by its catalytic activity in native isolated cell walls or in endogenous autolysates thereof (Fleet, 1991). Papers on enzymes presumably only transiently present within the cell wall (i.e., induced secreted enzymes en route to the medium) have been included neither.

^b Some enzymes for which there is good, although largely indirect evidence for wall-association are referred to in the text.

^c Mechanistically different entities.

^d These authors cite numerous earlier works, also on other yeast species.