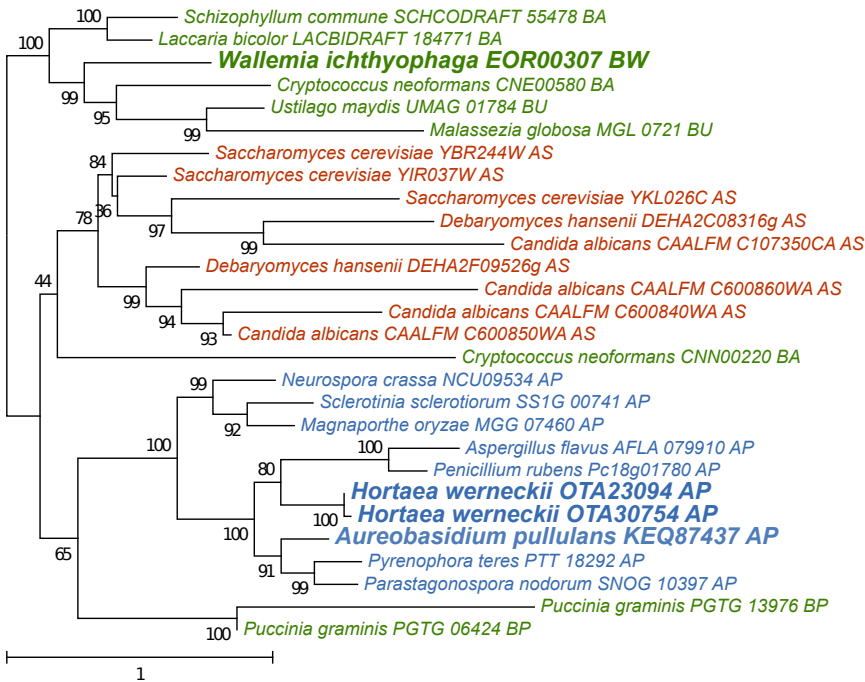
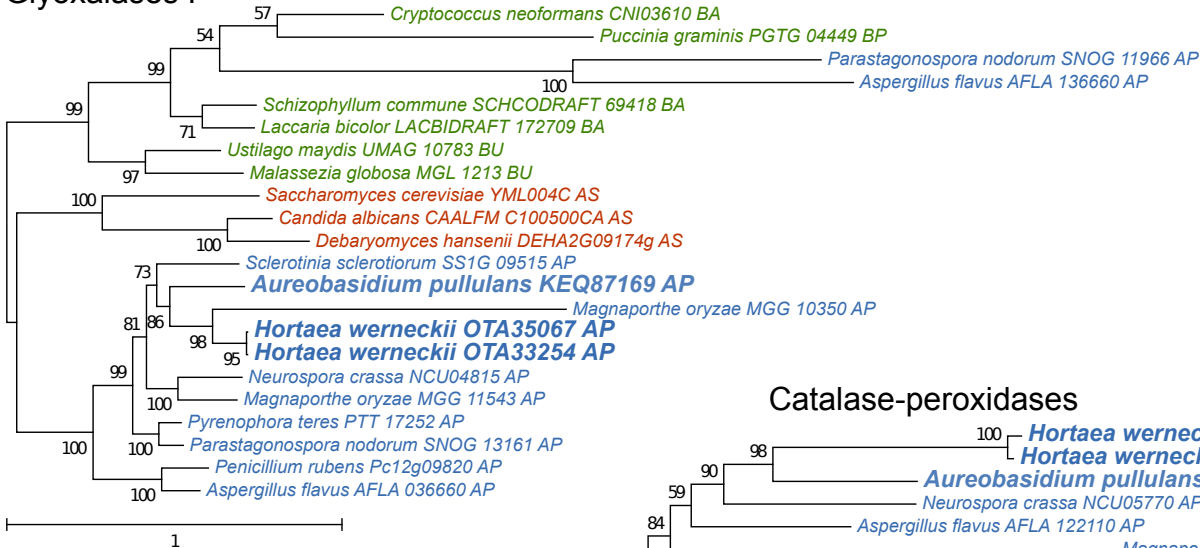


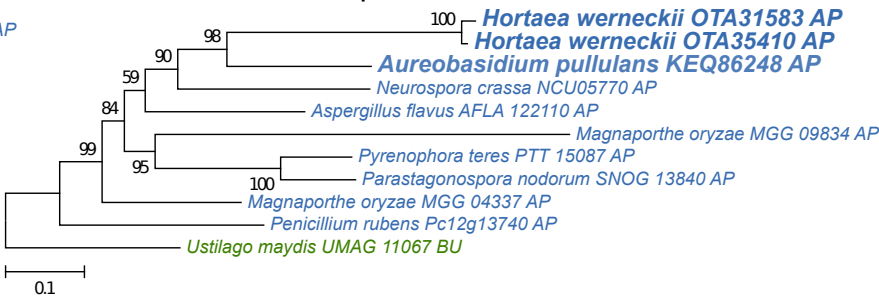
Glutathione peroxidases



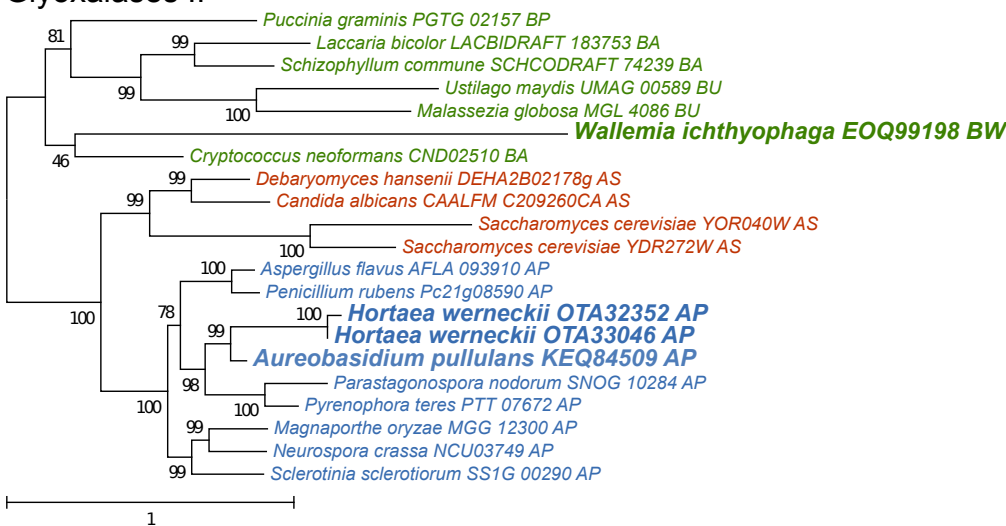
Glyoxalases I



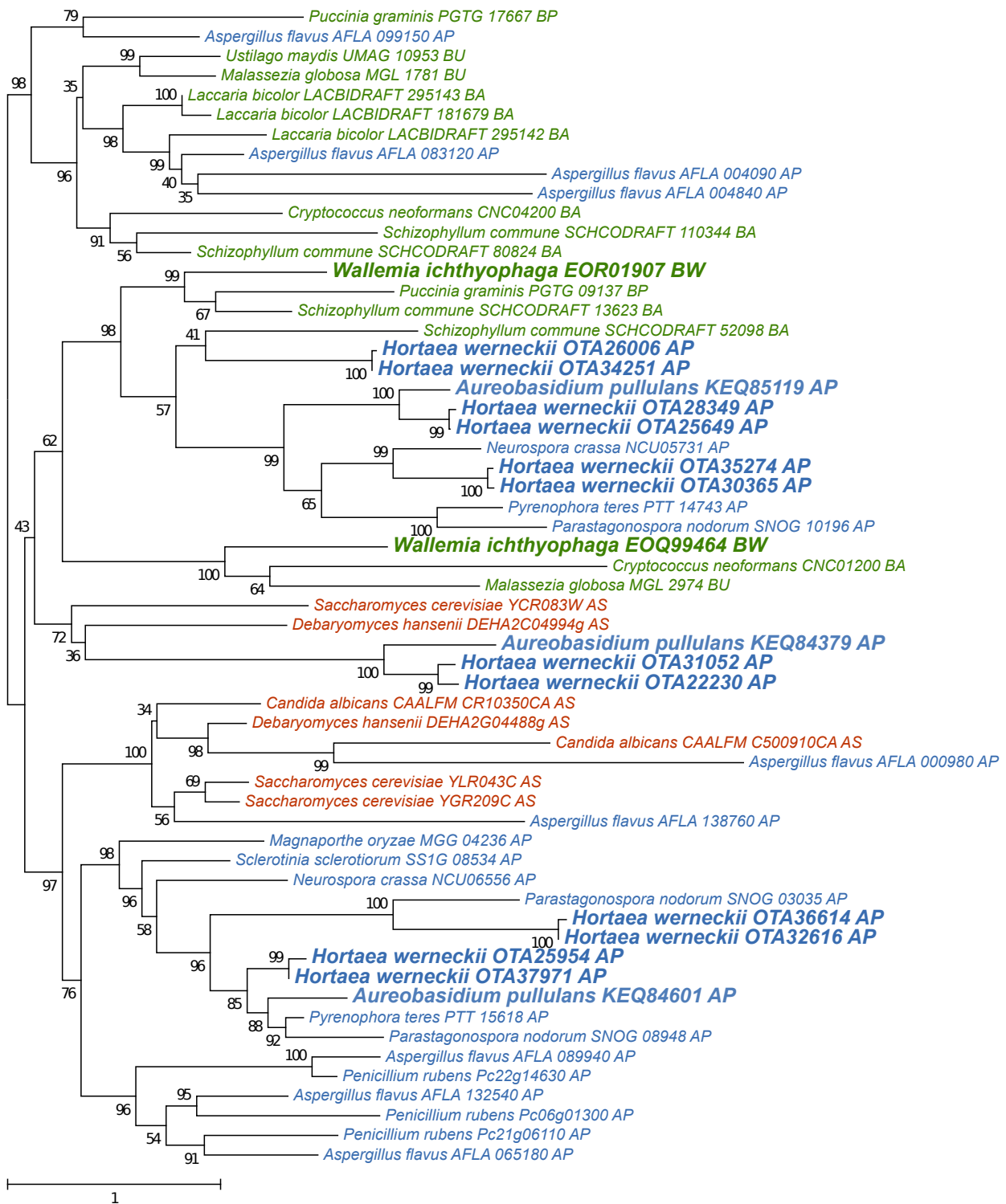
Catalase-peroxidases



Glyoxalases II



Thioredoxins



transferases

Wallemia ichthyophaga EQQ9139 BW
Aureobasidium pullulans KEQ89501 AP
Hortaea werneckii OTA39446 AP
Hortaea werneckii OTA33318 AP
Pyrenophora teres PTT 15083 AP
Parastagonospora nodorum SNOG 13853 AP
Aspergillus flavus AFLA 046620 AP
Penicillium rubens Pc13g04410 AP
Wallemia ichthyophaga EOR04102 BW
Mucor indicus MGL 2109 BU
Aureobasidium pullulans KEQ81396 AP
Aureobasidium pullulans KEQ78632 AP
Hortaea werneckii OTA35656 AP
Hortaea werneckii OTA25441 AP
Aureobasidium pullulans KEQ86452 AP
Sclerotinia sclerotiorum SS1G 01918 AP
Aspergillus flavus AFLA 076480 AP
Penicillium rubens Pc13g06200 AP
Parastagonospora nodorum SNOG 07604 AP
Magnaporthe oryzae MGG 09138 AP
Aspergillus flavus AFLA 107630 AP
Neurospora crassa NCU05780 AP
Penicillium rubens Pc13g10620 AP
Penicillium rubens Pc16g10190 AP
Parastagonospora nodorum SNOG 05798 AP
Sclerotinia sclerotiorum SS1G 10108 AP
Aspergillus flavus AFLA 010790 AP
Candida albicans CAALFM C402990CA AS
Debaryomyces hansenii DEHA2D18789 AS
Aureobasidium pullulans KEQ79605 AP
Hortaea werneckii OTA39166 AP
Hortaea werneckii OTA36097 AP
Sclerotinia sclerotiorum SS1G 07195 AP
Penicillium rubens PTT18g0790 AP
Aspergillus flavus AFLA 031820 AP
Pyrenophora teres PTT 12091 AP
Parastagonospora nodorum SNOG 11730 AP
Hortaea werneckii OTA34406 AP
Hortaea werneckii OTA32112 AP
Magnaporthe oryzae MGG 06747 AP
Neurospora crassa NCU04109 AP
Parastagonospora nodorum SNOG 20170 AP
Sclerotinia sclerotiorum SS1G 14440 AP
Aureobasidium pullulans KEQ85906 AP
Hortaea werneckii OTA25398 AP
Hortaea werneckii OTA33184 AP
Pyrenophora teres PTT 20342 AP
Parastagonospora nodorum SNOG 09550 AP
Ustilago maydis UMAG 10781 BU
Ustilago maydis UMAG 10080 BU
Laccaria bicolor LACBIDRAFT 188517 BA
Cryptococcus neoformans CN104380 BA
Sclerotinia sclerotiorum SS1G 09479 AP
Hortaea werneckii OTA25434 AP
Hortaea werneckii OTA35700 AP
Candida albicans CAALFM CR06460WA AS
Candida albicans CAALFM C406900WA AS
Saccharomyces cerevisiae YML292C AS
Debaryomyces hansenii DEHA2F0774g AS
Candida albicans CAALFM C204710CA AS
Saccharomyces cerevisiae YIR038C AS
Debaryomyces hansenii DEHA2D1620g AS
Debaryomyces hansenii DEHA2D16302g AS
Candida albicans CAALFM C303580CA AS
Candida albicans CAALFM C305630WA AS
Candida albicans CAALFM C303720WA AS
Candida albicans CAALFM C303600CA AS
Neurospora crassa NCU05706 AP
Magnaporthe oryzae MGG 05677 AP
Sclerotinia sclerotiorum SS1G 07319 AP
Aspergillus flavus AFLA 082280 AP
Penicillium rubens Pc21g23640 AP
Pyrenophora teres PTT 16232 AP
Aureobasidium pullulans KEQ82470 AP
Hortaea werneckii OTA34772 AP
Hortaea werneckii OTA29940 AP
Pyrenophora teres PTT 20370 AP
Penicillium rubens Pc22g23120 AP
Aureobasidium pullulans KEQ79509 AP
Aspergillus flavus AFLA 028990 AP
Aureobasidium pullulans KEQ89731 AP
Hortaea werneckii OTA30831 AP
Hortaea werneckii OTA32413 AP
Schizophyllum commune SCHCODRAFT 61475 BA
Schizophyllum commune SCHCODRAFT 319137 BA
Laccaria bicolor LACBIDRAFT 319137 BA
Malassezia globosa MGL 3875 BU
Ustilago maydis UMAG 04081 BU
Aureobasidium pullulans KEQ81480 AP
Hortaea werneckii OTA24523 AP
Hortaea werneckii OTA24455 AP
Aureobasidium pullulans KEQ79829 AP
Aureobasidium pullulans KEQ78872 AP
Schizophyllum commune SCHCODRAFT 86141 BA
Schizophyllum commune SCHCODRAFT 61323 BA
Schizophyllum commune SCHCODRAFT 70881 BA
Schizophyllum commune SCHCODRAFT 61450 BA
Laccaria bicolor LACBIDRAFT 314362 BA
Laccaria bicolor LACBIDRAFT 320321 BA
Laccaria bicolor LACBIDRAFT 335939 BA
Laccaria bicolor LACBIDRAFT 240633 BA
Laccaria bicolor LACBIDRAFT 242154 BA
Laccaria bicolor LACBIDRAFT 317765 BA
Laccaria bicolor LACBIDRAFT 184665 BA
Laccaria bicolor LACBIDRAFT 296871 BA
Laccaria bicolor LACBIDRAFT 296866 BA
Sclerotinia sclerotiorum SS1G 10295 AP
Aspergillus flavus AFLA 016400 AP
Wallemia ichthyophaga EQQ98943 BW
Ustilago maydis UMAG 00417 BU
Hortaea werneckii OTA36162 AP
Hortaea werneckii OTA34395 AP
Aureobasidium pullulans KEQ80754 AP
Pyrenophora teres PTT 11368 AP
Parastagonospora nodorum SNOG 05786 AP
Aspergillus flavus AFLA 010930 AP
Neurospora crassa NCU04676 AP
Magnaporthe oryzae MGG 13106 AP
Aspergillus flavus AFLA 023740 AP
Hortaea werneckii OTA30951 AP
Hortaea werneckii OTA27717 AP
Puccinia graminis PGTG 08664 BP
Puccinia graminis PGTG 11129 BP
Puccinia graminis PGTG 09102 BP
Puccinia graminis PGTG 07820 BP
Puccinia graminis PGTG 20344 BP
Puccinia graminis PGTG 11123 BP
Magnaporthe oryzae MGG 05565 AP
Aspergillus flavus AFLA 109600 AP
Parastagonospora nodorum SNOG 02826 AP
Ustilago maydis UMAG 05678 BU
Puccinia graminis PGTG 17111 BP
Puccinia graminis PGTG 14747 BP
Aureobasidium pullulans KEQ88297 AP
Hortaea werneckii OTA35715 AP
Hortaea werneckii OTA18187 AP
Aureobasidium pullulans KEQ89053 AP
Aureobasidium pullulans KEQ89063 AP
Hortaea werneckii OTA22819 AP
Aureobasidium pullulans KEQ89807 AP
Hortaea werneckii OTA35034 AP
Hortaea werneckii OTA30720 AP
Aureobasidium pullulans KEQ80558 AP
Hortaea werneckii OTA35725 AP
Hortaea werneckii OTA25433 AP
Sclerotinia sclerotiorum SS1G 01922 AP
Parastagonospora nodorum SNOG 06360 AP
Pyrenophora teres PTT 11730 AP
Aureobasidium pullulans KEQ81900 AP
Hortaea werneckii OTA36272 AP
Hortaea werneckii OTA32867 AP
Aspergillus flavus AFLA 007540 AP
Penicillium rubens Pc21g10100 AP
Laccaria bicolor LACBIDRAFT 299218 BA
Schizophyllum commune SCHCODRAFT 83196 BA
Schizophyllum commune SCHCODRAFT 78804 BA
Schizophyllum commune SCHCODRAFT 83194 BA
Schizophyllum commune SCHCODRAFT 112296 BA
Aureobasidium pullulans KEQ84576 AP
Cryptococcus neoformans CNM02380 BA
Neurospora crassa NCU0549 AP
Magnaporthe oryzae MGG 05367 AP
Parastagonospora nodorum SNOG 15716 AP
Aureobasidium pullulans KEQ80961 AP
Penicillium rubens Pc22g11630 AP
Aspergillus flavus AFLA 021090 AP