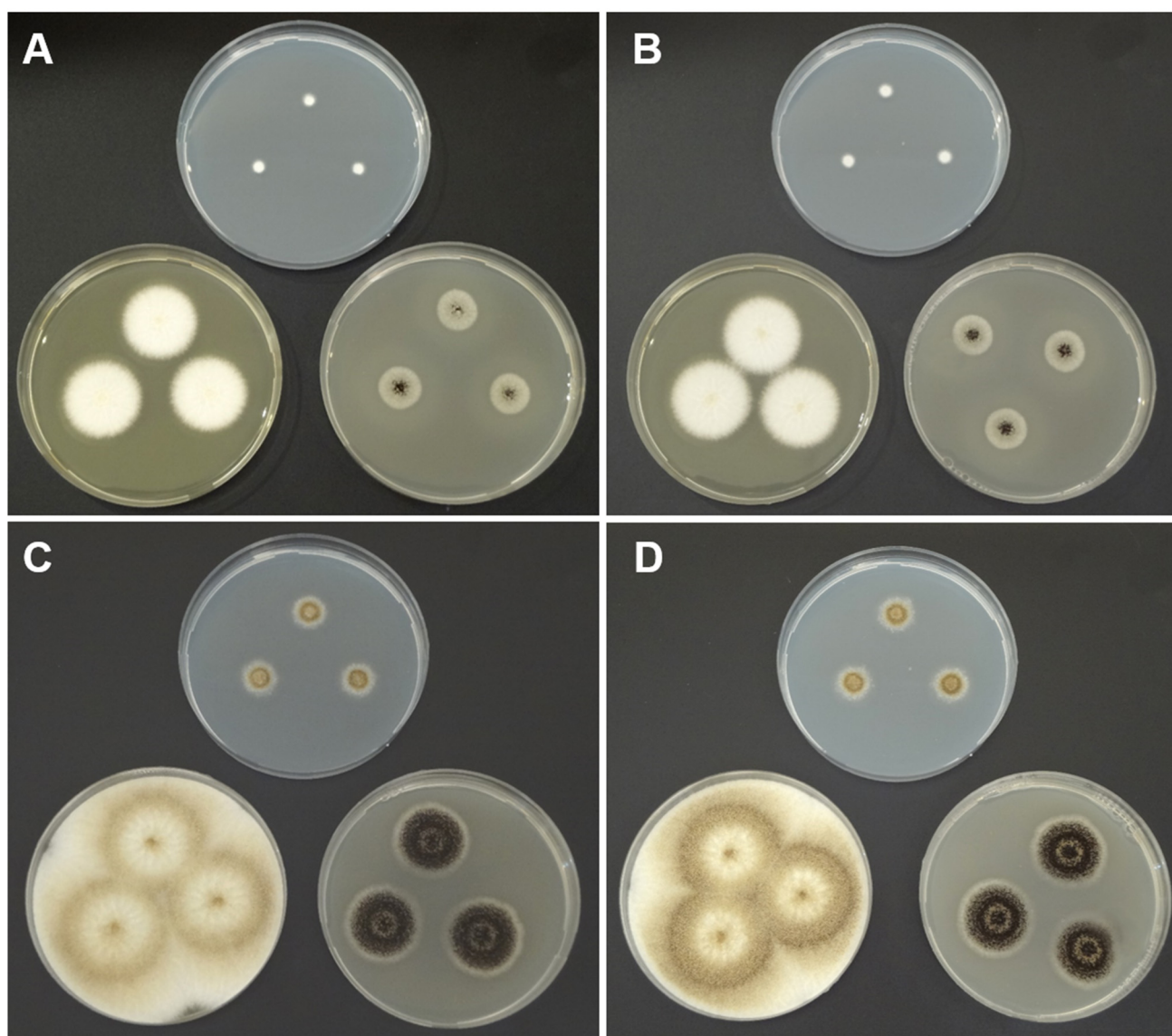


## Supplementary Materials: Evidence of the Involvement of a Cyclase Gene in the Biosynthesis of Ochratoxin A in *Aspergillus carbonarius*

Massimo Ferrara, Antonia Gallo, Carla Cervini, Lucia Gambacorta, Michele Solfrizzo, Scott E. Baker and Giancarlo Perrone



**Figure S1.** Colonies (clockwise from the top) on Czapek yeast extract agar (CYA), malt extract agar (MEA), and yeast extract sucrose (YES) after three and five days of incubation at 25°C in the dark of *A. carbonarius* wild type strain ITEM 5010 (A and C) and *A. carbonarius*  $\Delta$ *otaY* deletion mutant strain AC2021 (B and D).

---

1	ATGACCACACCCACACCCACAACCCTCAAACACCACGCCACCACCATCCTCACCACCCTTGTCAACGACC	70
71	GCCAAACCGCCGCCATCGAACACCTCCTCCACCCCACCATCACCTCAAACACAATGACCTCCCCGCCAT	140
141	GAGTAAATCCGAGCTCATTGCCTTCTGGCCCGAGGTGTTAGCCCAGAGTCCCCATTTCCGGGTCCAGATC	210
211	CGGGATGTTATTGCCGAGGGGAATAAGGTGTGGGTTTATTTCGCGCGTGGAGGGGAGACTTGGGGAGGGGG	280
281	TGATGGATGATTTTCATATGATGGTTTTTGATGAGGAGGGGTGGTGGTGAGGAGTACGGGGGTGCAGAG	350
351	GGTTGTTGAGGGGGAGATGTAG	372

**Figure S2.** Nucleotide sequence of *Aspergillus carbonarius otaY* polyketide cyclase (NCBI accession number MT706047).