

Institut für Mikrobiologie und Genetik Molekulare Mikrobiologie und Genetik

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To the

FUNGAL GENETICS STOCK CENTER

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Göttingen, 02/07/06

Deposition of Strains & Plasmids @ FGSC

Dear Dr. McCluskey,

please find enclosed three mutant strains of A. fumigatus deleted in the akuA locus.

AfS28 [akuA::ptrA] is described in the accompanying Note as recently published in Eukaryotic Cell, AfS34 [akuA::loxP-hygro^R/tk] and AfS35 [akuA::loxP] are derivatives, in which the akuA gene is replaced by a hygromycin resistance marker or by a single loxP site after marker rescue via transient Cre expression, respectively.

Furthermore, the two corresponding akuA∆ deletion cassettes in form of plasmid DNA suspensions (5 μl each) are included: from pSK319 [akuA::ptrA(Sfil) a suitable fragment for gene replacement can be released by Bst1107I/Fspl digestion, for pSK351 [akuA::loxP-hph/tk(Sfil)] Sspl/Fspl is recommended. I have included sequence maps of the constructs, the backbone plasmid vector is pBluescript II KS for both. I hope all data as necessary have been added to the submission forms, I have omitted map drawings as they would not be very informative - let me know in case you need any further information.

Sincerely yours,

Sven Krappmann

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