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Dr. Kevin McCluskey
Fungal Genetics Stock Center

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פרופ' עודד ירדן
הקתדרה במחלות צמחים
ע"ש משפחת בק
המחלקה למחלות צמחים
ומיקרוביולוגיה
הפקולטה למדעי החקלאות,
המוזון ואיכות הסביבה

Prof. Oded Yarden
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of Plant Pathology
Dept. of Plant Pathology
and Microbiology
Faculty of Agricultural,
Food and Environmental
Quality Sciences

Dear Kevin,

The $\Delta cre-1$ strain enclosed harbors an NCU08807.3 gene replacement with the G10 (20041005A) cassette that was designed for the knockout of NCU08807.1 and was provided to us by Hildur Colot.

The transformants were crossed with wild-type (FGSC#4200). Thus, the strain is $\Delta cre-1$, HygR+ Bar-, His3+ mating type (a).

The knockout cassette that is integrated at the NCU08807.3 locus does NOT confer hyg resistance. The Hygromycin resistance is due to a single ectopic integration that is unlinked to the NCU08807.3 locus (verified by Southern blot and backcrosses).

This genetic nature of the strain was confirmed by Southern and northern blots and by complementation.

Reference for this strain can be found in:
Ziv, C., Gorovits, R. and Yarden, O. 2007. Carbon Source affects PKA-dependent polarity of *Neurospora crassa* in a CRE-1-dependent and independent manner. Fung. Genet. Biol. (in press).

Thanks very much,

Oded

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