

Fungal Genetics Stock Center  
Dept. of Microbiology  
Univ. of Kansas Medical Center  
Kansas City, KS 66160-7420

PLEASE PROVIDE COMPLETE INFORMATION

Reprints or other data relating to this deposit will aid the  
StockCenter and recipients of the strain.

Accession  
number

SPECIES Neurospora crassa MATING TYPE A

8388

GENOTYPE his-3; aga; spe-1::hph

DESIGNATION OF MUTANT ALLELE(S) Y155M261; UM906; spe-1::hph

LINKAGE GROUP(S) IR; VIIR; VR STRAIN DESIGNATION IF WILD-TYPE

YOUR STOCK NUMBER FOR THIS CULTURE IC-54

ORIGIN OF STOCK: Transformant by homologous integration of *spe-1*  
gene disrupted by *hph* into the *spe-1* locus of *his-3, aga A*,  
followed by outcrossing to *aga, inl* strain. Isolates having  
phenotype His<sup>-</sup> Spe<sup>-</sup> Hyg<sup>R</sup> (Aga<sup>-</sup>) then verified through phenotypic  
and Southern analysis.

PUBLISHED REFERENCES: Hoyt, M. A., M. Broun, and R. H. Davis,  
Polyamine regulation of ornithine decarboxylase synthesis in  
*Neurospora crassa*. Mol. Cell. Biol. In press, April 2000.

IF UNPUBLISHED, please indicate strain of origin, mutagen,  
worker, genetic background, important characteristics

COMMENTS (special growth requirements, aberrations, heterokaryon  
compatibility, special uses of strain, etc.)

Requires histidine and spermidine

YOUR NAME ROWLAND H. DAVIS DATE 1/3/00