

9/15/03  
Hyderabad

Dear Kevin,

Enclosed are some tetrasperma strains that we constructed in the lab and wanted to deposit in the FUSC. Kasbekar might already have told you about them. The strains are as follows

Tet4 - This is Neurospora tetrasperma *erg-3* mutant. It is dual mating type but self-sterile due to mutation in *erg-3*.

Tet4 was transformed with a plasmid containing *erg-3+* hph which makes it self-fertile. It was allowed to self-cross and 3 single-mating type strains were obtained namely #1, #2 and #3. These were crossed with each other to obtain strains #121, #122, #123, #131, #132 and #133. All these are dual mating type, self-fertile strains that are duplicated for *erg-3*. In self-crosses they give *erg-3* mutants because of RIP.

The Tet4 strain is sensitive to hygromycin unlike wild-type tetrasperma, and this makes it suitable for transformation.

Please contact either me (ashwin@cemb.res.in) or Kasbekar (kas@cemb.res.in) if you have any queries.

With warm regards.

Ashwin

P.S. Felicit is here and is going to the US tonight. So I have requested her to mail it from there.