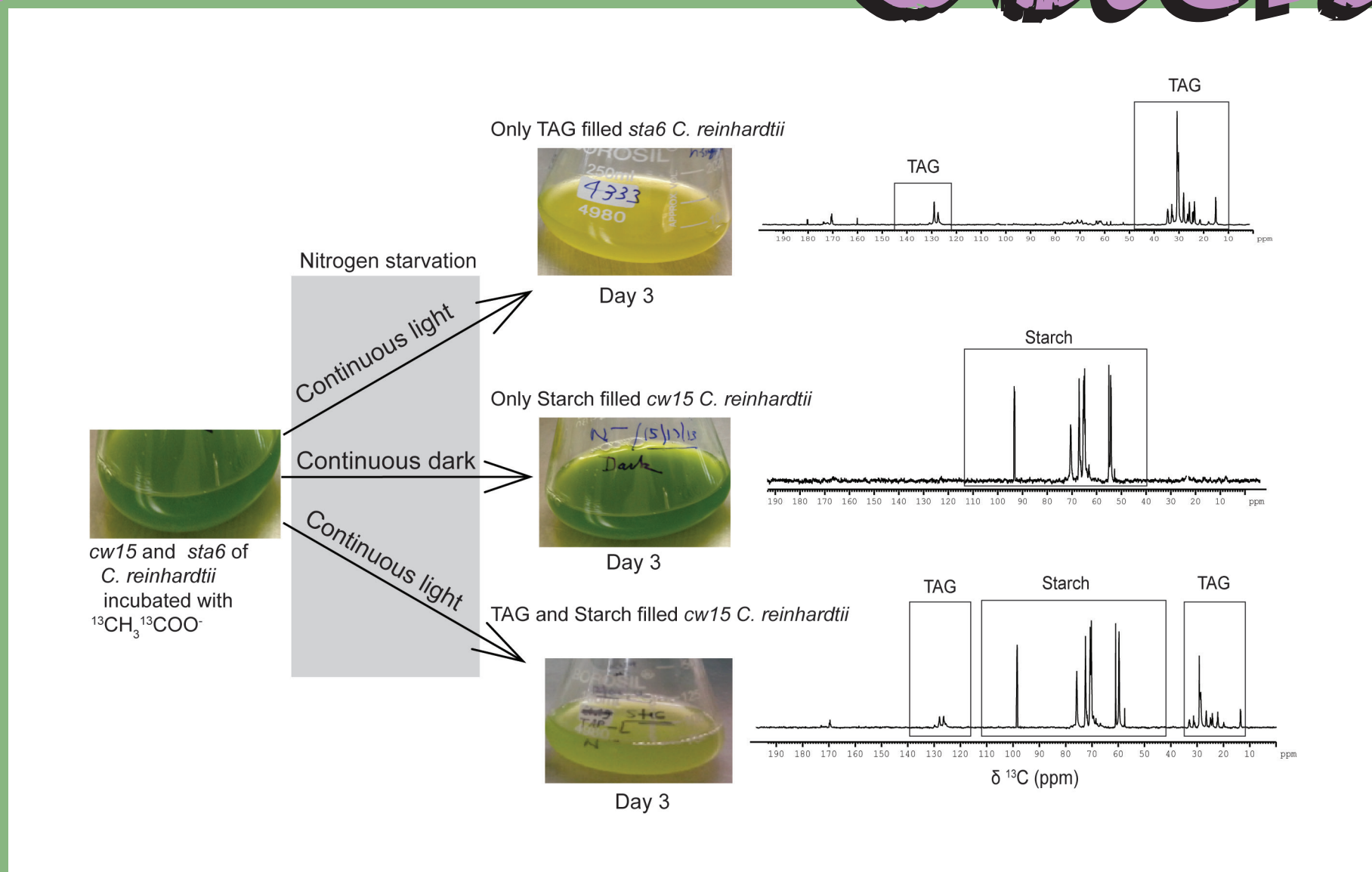


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# NMR is Science



*Chlamydomonas reinhardtii* (a green algae) grown with  $^{13}\text{C}$ -acetate over three days under nitrogen starvation

**Deepshikha Singh, 2015**

Chemical Engineering Department | Indian Institute of Technology Roorkee

**Field strength:** 700 MHz

**Why is this your favorite spectrum?**

This result is very exciting because first of all we are able to produce only lipid and/or starch. We are confirming the presence of such compounds very easily just by recording 1D  $^{13}\text{C}$  NMR spectra.