

Exploitation of the nutraceutical potential of the infesting seaweed *Chaetomorpha linum* as a yellow mealworms' feed: focus on nutrients and antioxidant activity.

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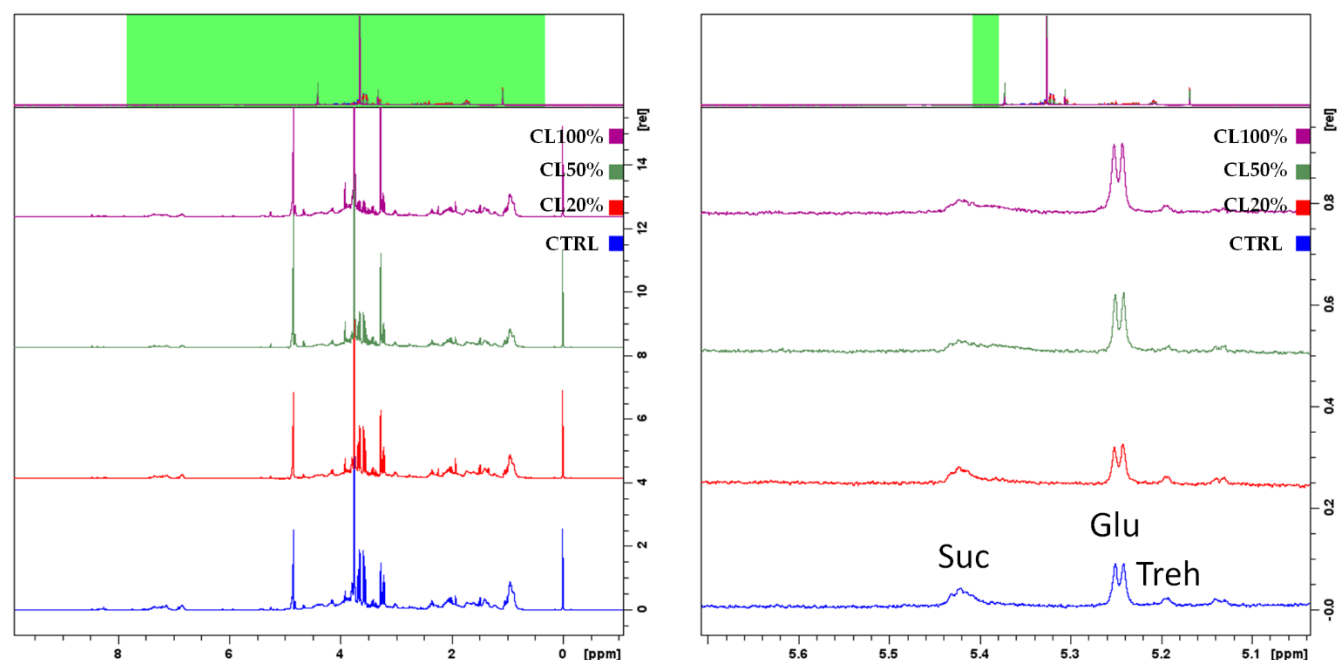
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Figure S1. ^1H NMR analysis of *Tenebrio molitor* extracts[#]



[#] Superimposition of the ^1H NMR spectra of the aqueous extracts of *Tenebrio molitor* larvae after gastrointestinal digestion. Standard diet-supplemented larvae (CTRL, blue) fed on a standard diet (CTRL) or standard diet supplemented with *Chaetomorphia linum* (CL). Larvae supplemented with 20% (w/w) CL, or 50% (w/w) CL (CL50%), or 100% (w/w) CL (CL100%). On the left panel is shown the full spectra superimposition, of the right panel the magnification of the sugar region from 5.0 to 5.7 ppm. Suc (sucrose), Glu (glucose), Treh (Trehalose).