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Title: Saccharification efficiencies of multi-enzyme complexes produced by aerobic fungi

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**Saccharification efficiencies of multi-enzyme complexes produced by aerobic fungi****Running Title:** Multi-enzyme complexes of aerobic fungi

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**Highlights**

- Fungal secretomes revealed high molecular weight multi-enzyme complexes.
- High affinity among proteins within multi-enzyme complexes was observed.
- Complexes showed activity against CMC, xyloglucan, pNPX, pNPG and barley straw.
- Together, Cel74a, swollenin, CBH I, II and EGII enhanced saccharification.

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