

Interactomics of the degradation of a recalcitrant pesticide by a soil-enriched bacterial consortium

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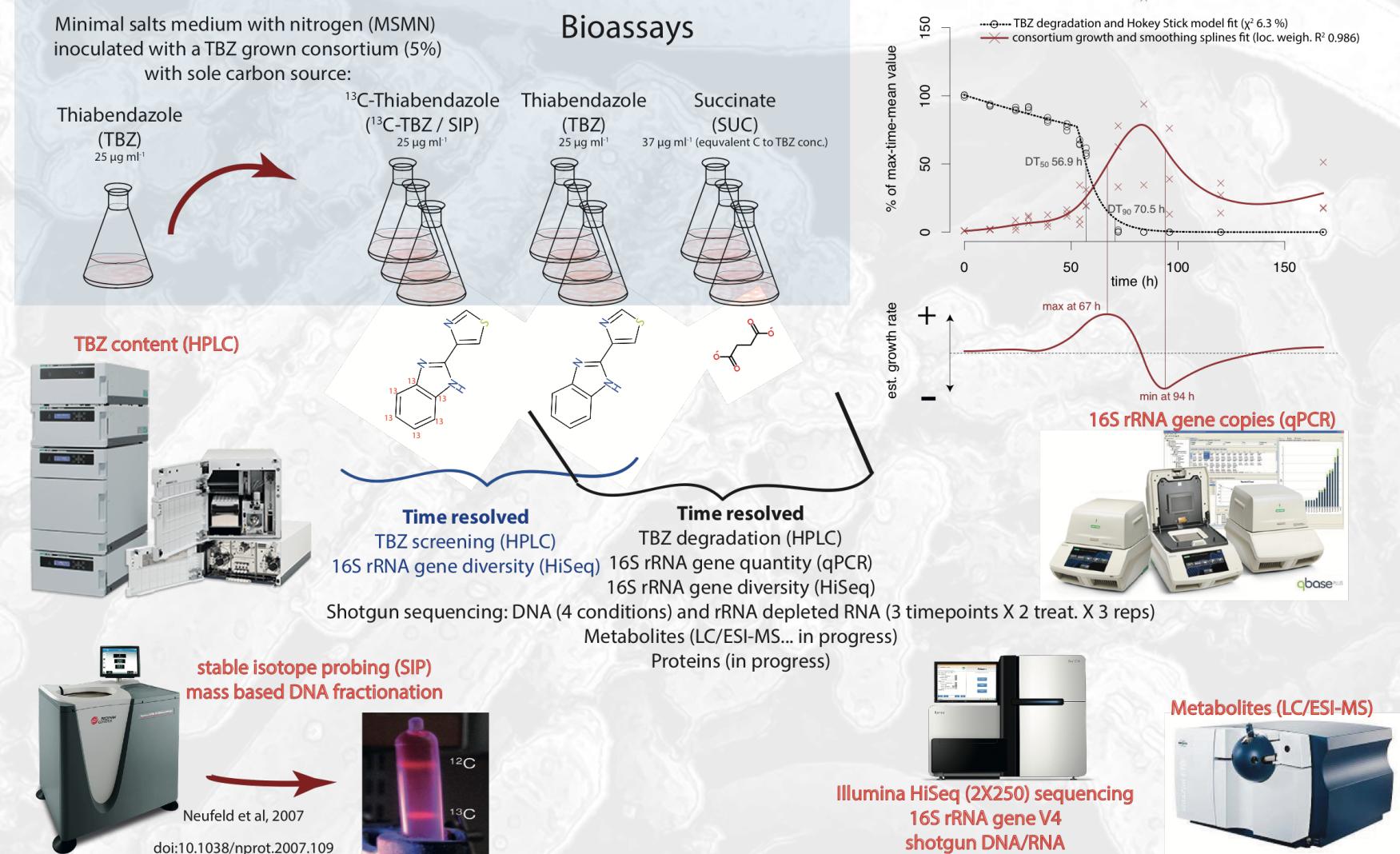
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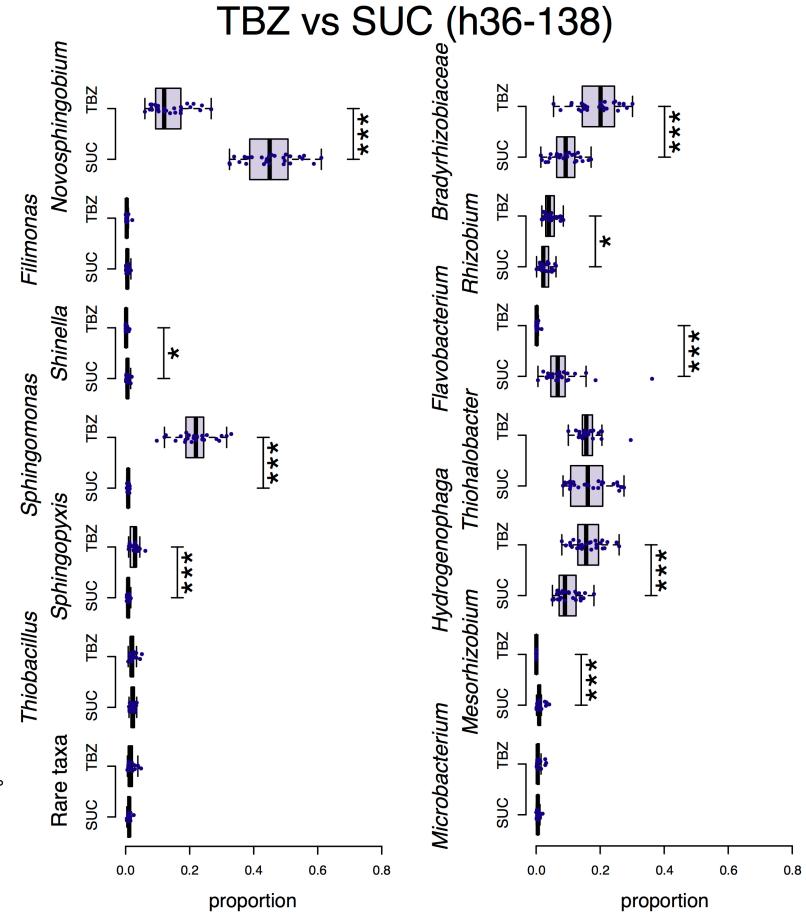
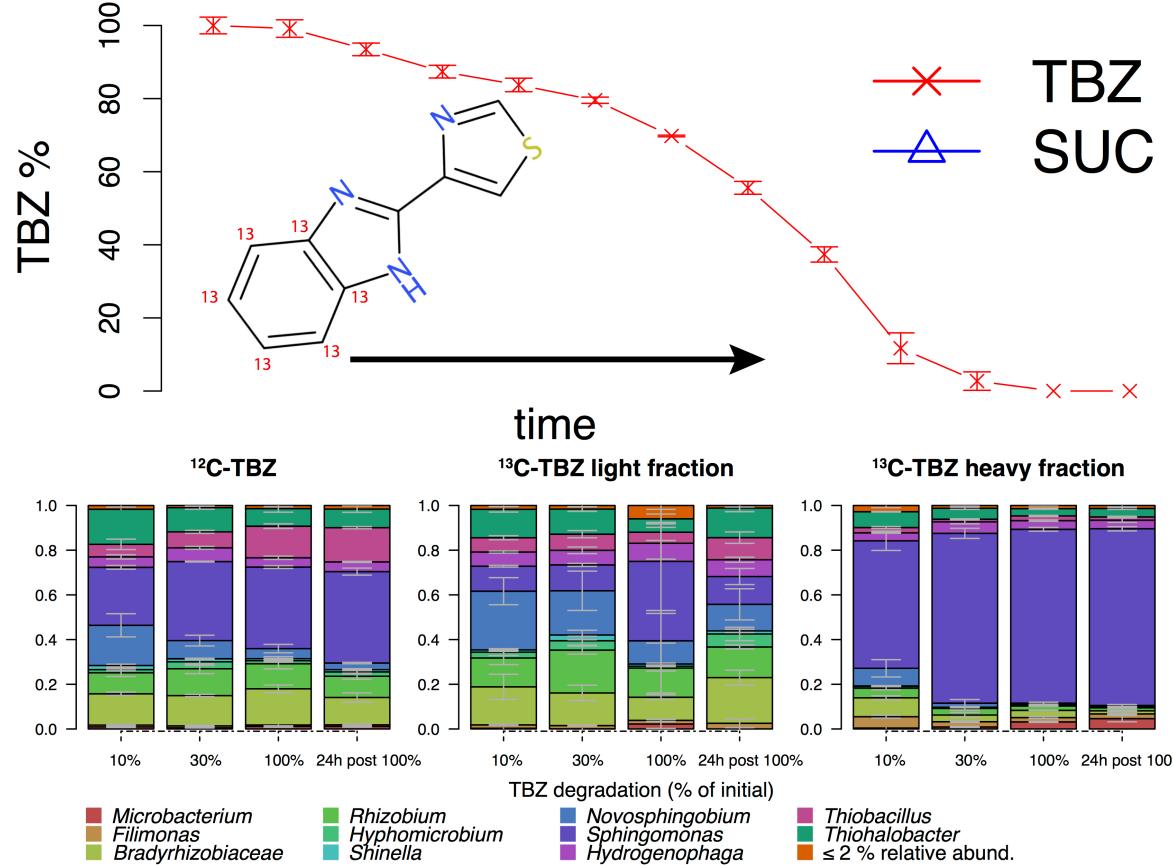
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EMIGRATE (grant #749463)



Diversity and the key degrader

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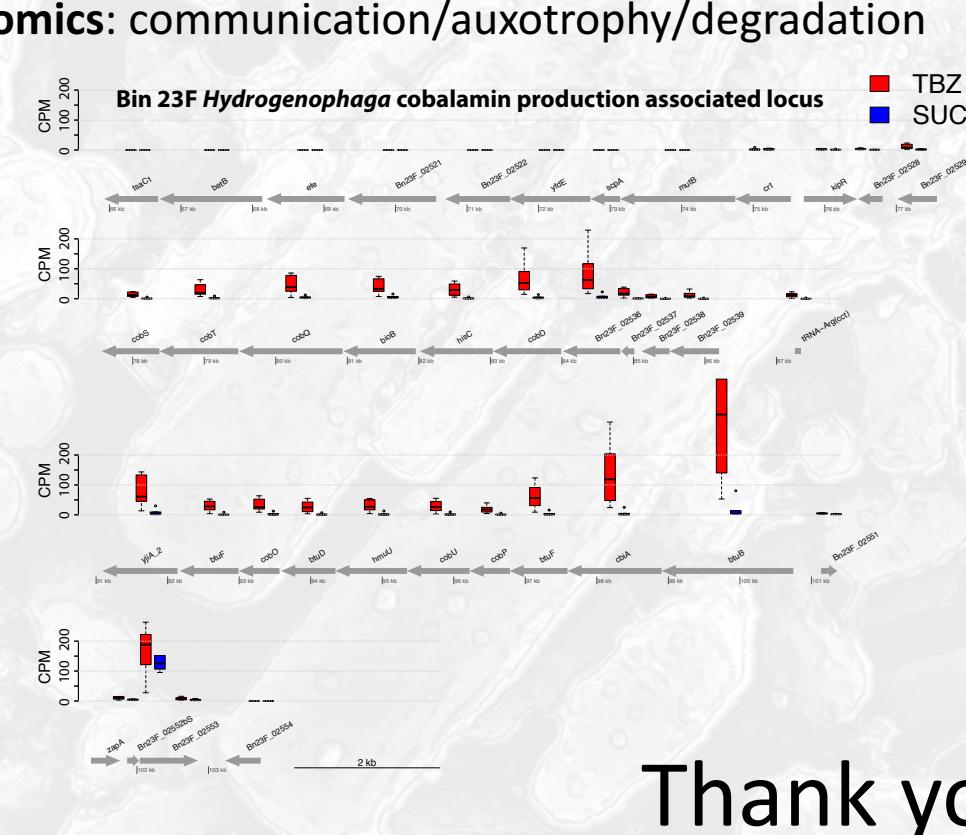
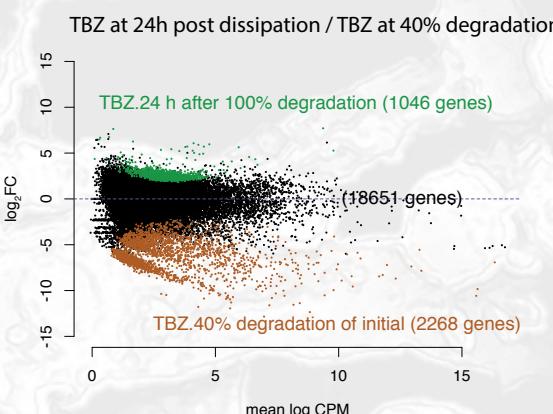
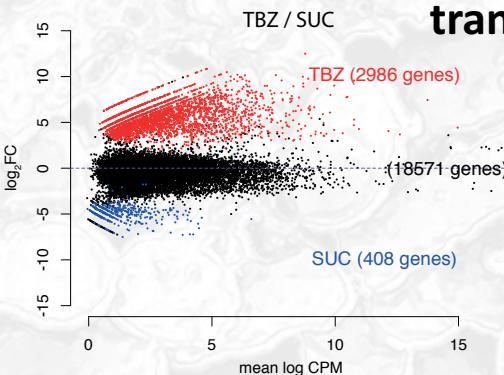


Meta-

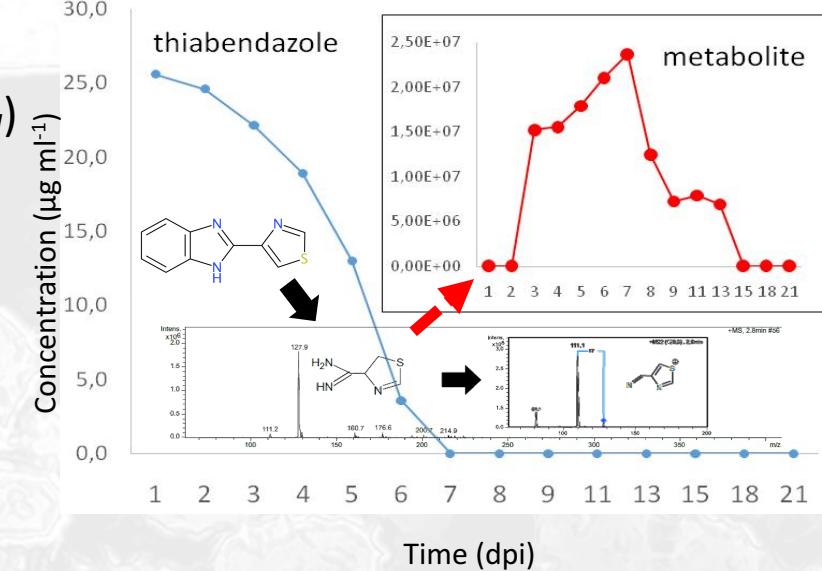
genomics: 6 abundant bins (*a Sphingomonas*, *a Bradyrhizobiaceae*, *a γ-Proteobacterium*, three *Hydrogenophaga*)

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bolomics: main metabolite identified 1,3-thiazole-carboxamidine



Omics approach



Thank you!!!