To-Do-List for Thesis

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1 PFOMT / COMT

- express COMT in high quantities
- measure ITC of COMT (CoSubstrate binding & *maybe* substrate binding)

- measure ITC of PFOMT

2 Xtallization

- write paper apo-PFOMT structure Acta Crystallographica Section F (**structural communications**)
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3 SOMT

- reevaluate all HPLC/LCMS data with `ChemoSpec` package (or similar) in R
- use PCA if possible

- clone SOMT into pEt41 with GST tag
- do *in vivo* biotransformation with GST-SOMT