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Tetrahedron:
*Asymmetry*

**Tetrahedron: *Asymmetry* Vol. 18, No. 6, 2007**

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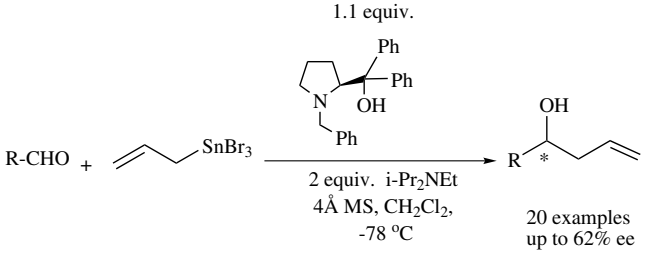
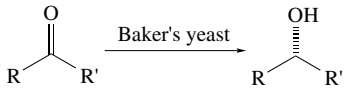
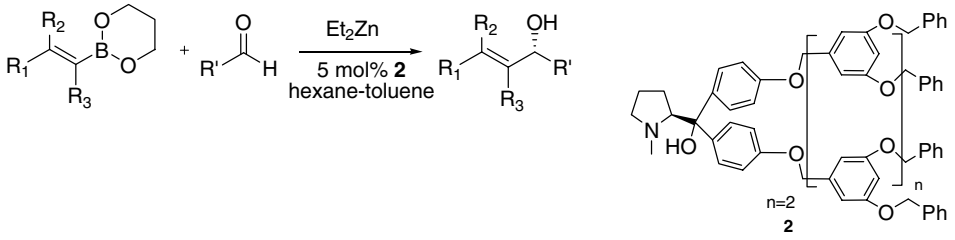




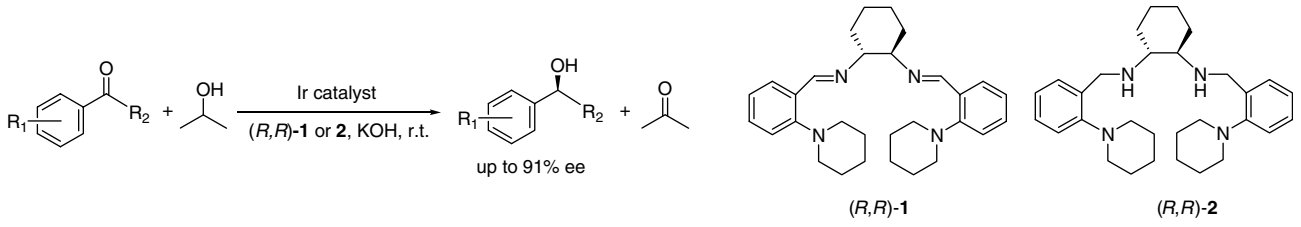



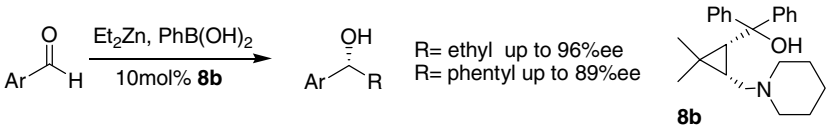

Stereo selective bio-reduction of prochiral ketones like, indanones, tetralones and mono terpene ketones into chiral secondary alcohols using *Daucus carota* root homogenate and fermented baker's yeast cells is described. The application of this methodology in asymmetric bio-reduction of ketones has shown wide substrate specificity, good yields and enantioselectivity in mild and eco-friendly environment.



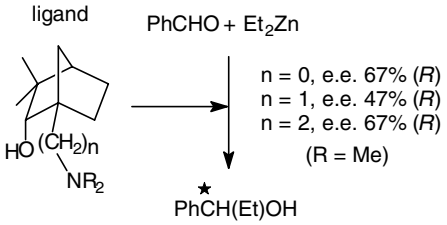




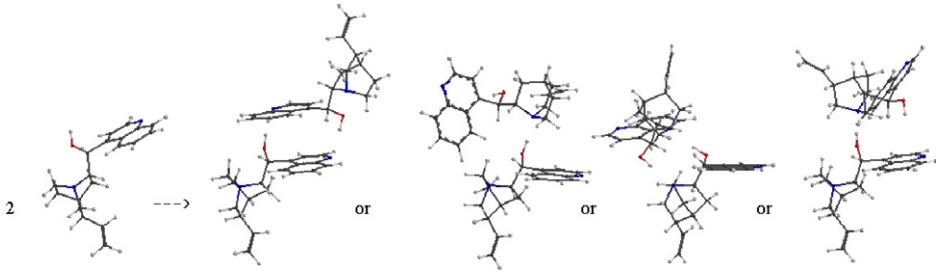





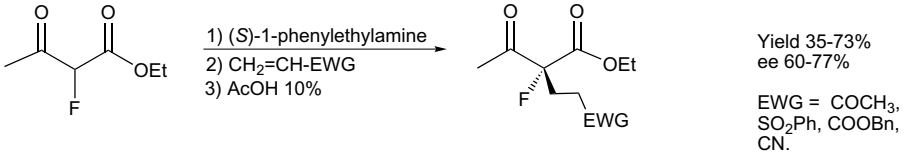


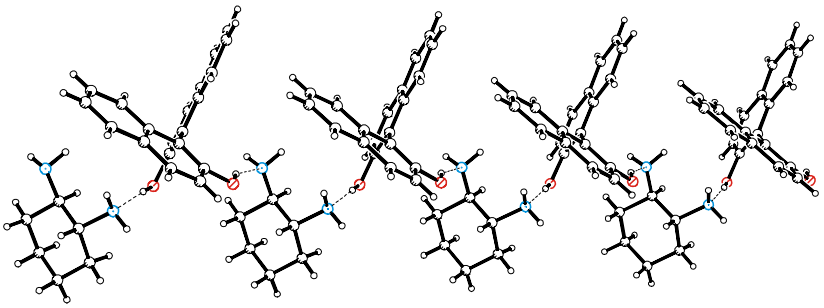





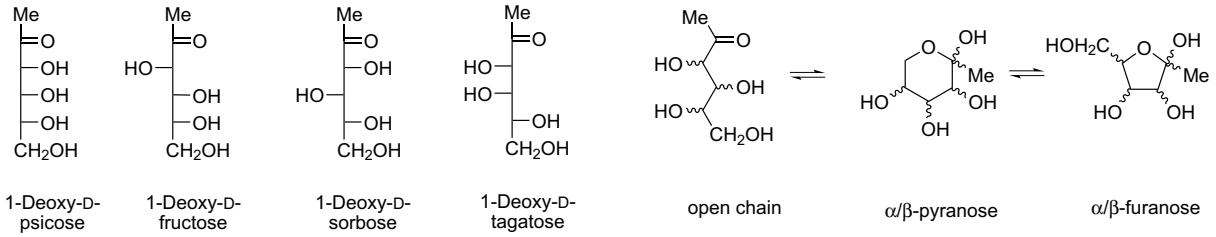





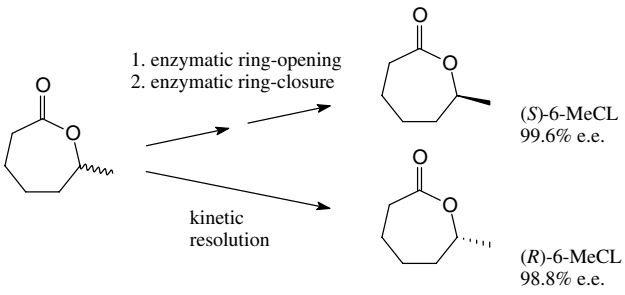





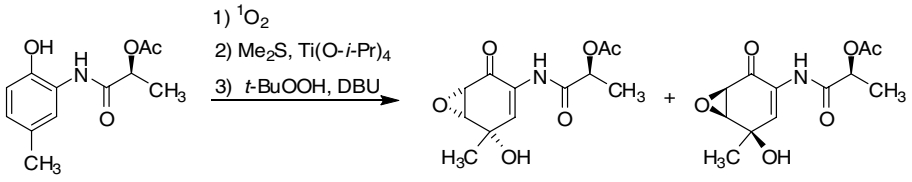


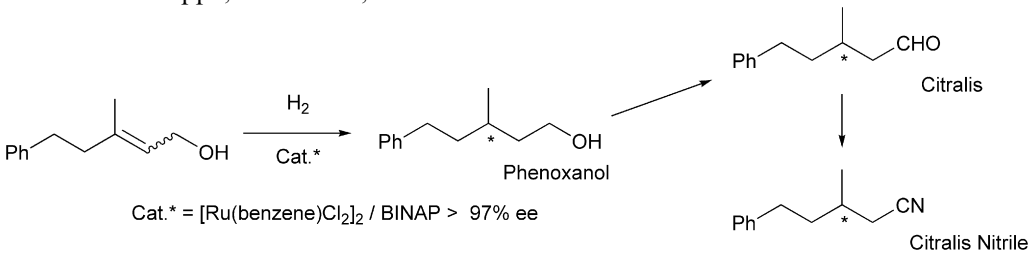






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