

Supplementary Material for

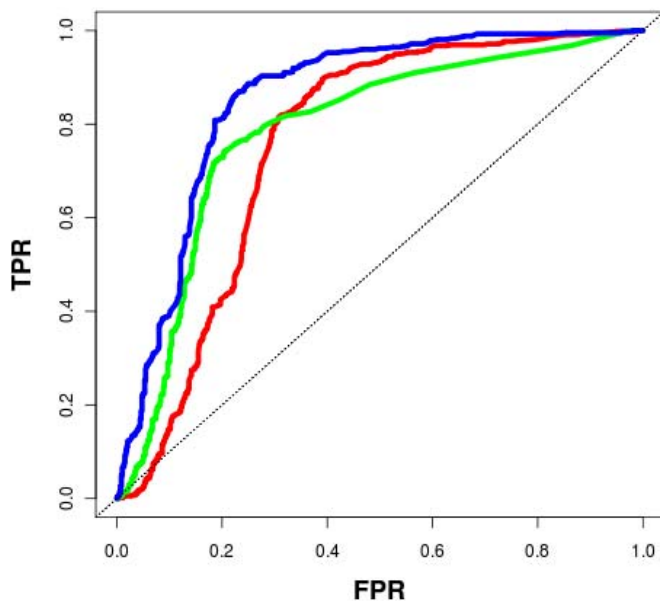
Concomitant prediction of function and fold at the domain level with GO-based profiles

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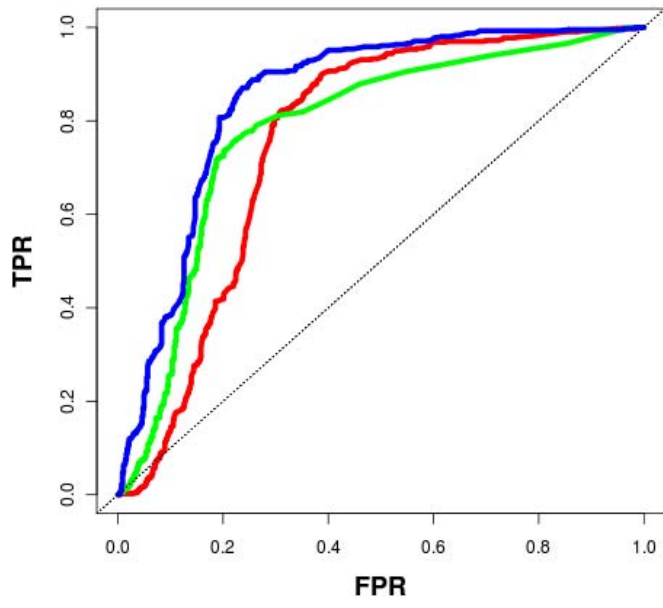
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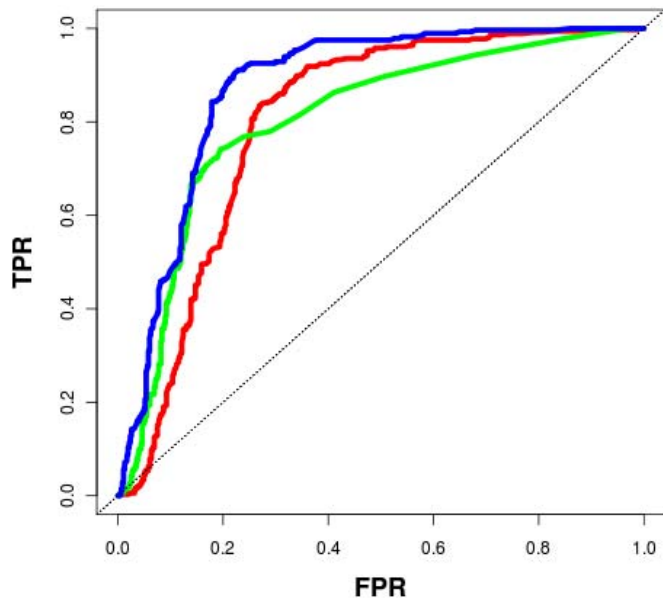
Additional ROC plots for other levels of functional specificity (distance to the root of the GO:MF graph). The plots are sorted from lower (level 2) to higher (level 6) specificity. The plots also include the results of a *hmmer* search against HMM models derived from the profiles. **Blue: GO_PROFILES** **Red: PSI_BLAST** **Green: HMM**



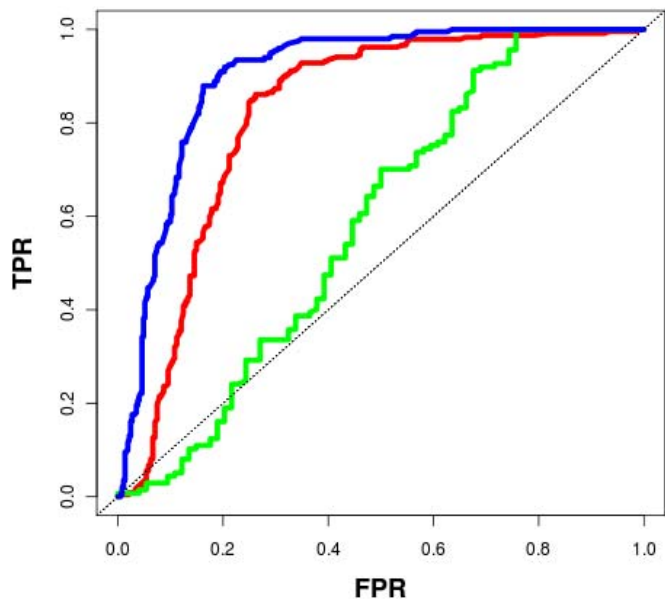
LEVEL 2



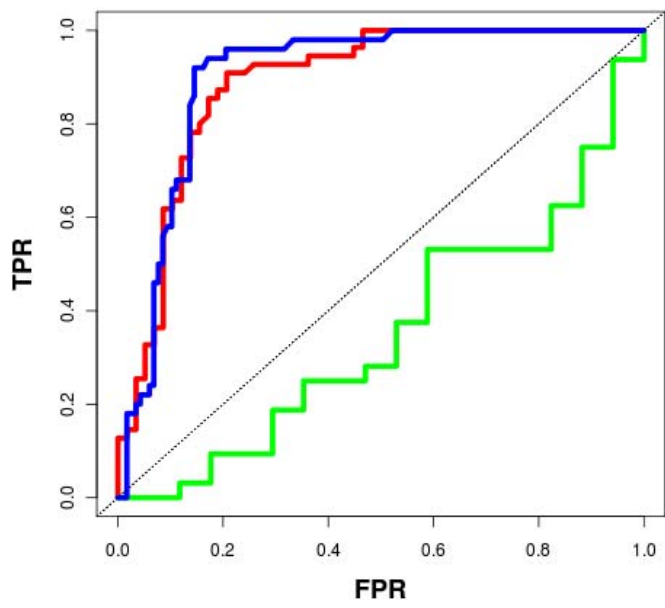
LEVEL 3



LEVEL 4



LEVEL 5



LEVEL 6