Lab Report

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What's done

1. Implemented the time consuming part of the R-implemented motif discovery program in C++. It is now possible to test the program locally, although still not too fast.

2. Tried some combination of fonts on the TFBSshape website. Final fonts not selected yet.

Plan for the next week

1. Continue testing the motif discovery program on PBM data.

2. Try FIMO (motif scanning) on the UniPROBE data. See if FIMO could be used as a plan B solution for binding site alignment in integrating the UniPROBE data to the database.