

BBSI Research Abstract
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The research project involves extracting 5000 bp upstream promoter sequences for human miRNA genes discovered so far and studying degree of cross species conservation in the sequences. Comparison will be done with promoter sequences from chimp, mouse, rat, dog, opossum, chicken, fugu and tetraodon. A new hypothesis about orientation of miRNA genes on species' genomes will also be tested, refined and further investigated.