BAC-associated microsatellites mapped on LG8

BAC-end sequences mapped on LG8

BACs containing the BAC-end sequences

Physical map contigs containing these BACs

Identify all available BAC-end sequences in these physical map contigs

BLAST against the draft catfish genome sequences (cutoff 1E-10, bit scores ≥ 400)

BLAST against ENSEMBL zebrafish protein database to identify genes

Compare gene locations and order among catfish, zebrafish, medaka, stickleback, and Tetraodon