PhastCon

National Cancer Institute

Source

National Cancer Institute. phastCon. NCI Thesaurus. Code C70978.

A computer program based on a two-state phylogenetic hidden Markov model (phylo-HMM) that works by fitting a phylo-HMM to the data by maximum likelihood, subject to constraints designed to calibrate the model across species groups, and then predicting conserved elements based on this model.