

Master Project for Bioinformatics students

Gene expression analysis: Which genes are differently expressed in slavemakers and hosts during raids and nest relocation?



Advisors

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We obtained an RNAseq data set which allows to compare brain gene expression between slavemaker ants and their hosts during a raiding and during nest relocation. We seek to elucidate whether the scouting and recruitment in slavemakers and hosts have a common evolutionary basis in these closely related species. The project includes mapping the reads against the genome and subsequent expression and functional enrichment analyses. If you are interested in this cool project, please contact us!

Start: March – May 2017

We search for: Master of Bioinformatics student

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