

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

Bodo saltans transfection with plasmid for tagging EF1alpha gene__IG BsTub

DOI:10.17504/protocols.io.7fchjiw

Type: Protocol

Proper Citation

Fatma Gomaa, Roberto Docampo, Zhuhong Li, Peter Girguis, Virginia Edgcomb 2019.
Bodo saltans transfection with plasmid for tagging EF1alpha gene__IG BsTub.
protocols.io dx.doi.org/10.17504/protocols.io.7fchjiw

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.7fchjiw>

Authors: Fatma Gomaa, Roberto Docampo, Zhuhong Li, Peter Girguis, Virginia Edgcomb

Group: Protist Research to Optimize Tools in Genetics (PROT-G)

Summary: Stable transfection of *B. saltans* has been achieved using plasmid for EF 1 alpha C terminal tagging.

Associated Publications: Faktorová D, Nisbet RER, Robledo JAF, Casacuberta E, Sudek L, Allen AE, Ares M, Aresté C, Balestreri C, Barbrook AC, Beardslee P, Bender S, Booth DS, Bouget F, Bowler C, Breglia SA, Brownlee C, Burger G, Cerutti H, Cesaroni R, Chiurillo MA, Clemente T, Coles DB, Collier JL, Cooney EC, Coyne K, Docampo R, Dupont CL, Edgcomb V, Einarsson E, Elustondo PA, Federici F, Freire-Beneitez V, Freyria NJ, Fukuda K, García PA, Girguis PR, Gomaa F, Gornik SG, Guo J, Hampl V, Hanawa Y, Haro-Contreras ER, Hehenberger E, Highfield A, Hirakawa Y, Hopes A, Howe CJ, Hu I, Ibañez J, Irwin NAT, Ishii Y, Janowicz NE, Jones AC, Kachale A, Fujimura-Kamada K, Kaur B, Kaye JZ, Kazana E, Keeling PJ, King N, Klobutcher LA, Lander N, Lassadi I, Li Z, Lin S, Lozano J, Luan F, Maruyama S, Matute T, Miceli C, Minagawa J, Moosburner M, Najle SR, Nanjappa D, Nimmo IC, Noble L, Vanclová AMGN, Nowacki M, Nuñez I, Pain A, Piersanti A, Pucciarelli S, Pyrih J, Rest JS, Rius M, Robertson D, Ruaud A, Ruiz-Trillo I, Sigg MA, Silver PA, Slamovits CH, Smith GJ, Sprecher BN, Stern R, Swart EC, Tsaousis AD, Tsy-pin L, Turkewitz A, Turnšek J, Valach M, Vergé V, Dassow Pv, Haar Tvd, Waller RF, Wang L, Wen X, Wheeler G, Woods A, Zhang H, Mock T, Worden AZ, Lukeš J, Genetic tool development in marine protists: emerging model organisms for experimental cell biology. *Nature Methods* 17(5). doi: [10.1038/s41592-020-0796-x](https://doi.org/10.1038/s41592-020-0796-x)

Affiliations: Harvard University, University of Georgia, University of Georgia, Harvard University, Woods Hole Oceanographic Institution

External URL: <https://doi.org/10.1038/s41592-020-0796-x>

Version: 1

Publication Date: 2019

Proper Citation: Fatma Gomaa, Roberto Docampo, Zhuhong Li, Peter Girguis, Virginia Edgcomb 2019. Bodo saltans transfection with plasmid for tagging EF1alpha gene__IG BsTub. protocols.io dx.doi.org/10.17504/protocols.io.7fchjiw

Record Creation Time: 20210329T220528+0000

Record Last Update: 20210329T220932+0000

Data and Source Information

Source: