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DNA construct for genetic transformation of the coral symbiotic alga *Breviolum* sp.

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pBSKS-SmUra3 is a DNA construct for genetic transformation of the coral symbiotic alga *Breviolum* sp. (formerly *Symbiodinium* sp. [clade B]) strain T01. This construct is designed to complement the phenotype of the 5FOA-resistant uracil-requiring mutant strain T01 with the genomic DNA fragment from a closely related wild type strain, *B. minutum* (formerly *S. minutum*) Mf1.05b.

 [pBSKS-SmUra3.fa](#)

 [pBSKS-SmUra3 Map.jpg](#)

References:

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2. Faktorová et al. "Genetic tool development in marine protists: Emerging model organisms for experimental cell biology" bioRxiv 718239; doi: <https://doi.org/10.1101/718239>



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