

# SHUTTLE VECTORS FOR GENE EXPRESSION IN *E. COLI* AND CYANOBACTERIA

---

[Pakrasi, Himadri](#)

[Gill, John](#)

T-019193

Two shuttle vectors, pCA-UC118 and pCB-SC101, capable of replication in both *Synechocystis* 6803 and *E. coli*. Expression of reporter proteins were significantly enhanced in cells containing these new plasmids, thus providing superior gene expression platforms in this cyanobacterium.

Publication: [Exploring native genetic elements as plug-in tools for synthetic biology in the cyanobacterium \*Synechocytis\* sp. PCC 6803](#)