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GenBank: GU045596.1

Synthetic construct Mac-GFP gene, complete cds

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LOCUS GU045596 1671 bp DNA linear SYN

06-JAN-2010

DEFINITION Synthetic construct Mac-GFP gene, complete cds.

ACCESSION GU045596

VERSION GU045596.1 GI:282892266

KEYWORDS .

SOURCE synthetic construct

ORGANISM [synthetic construct](#)

other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 1671)

AUTHORS Chow,B., Han,X., Dobry,A., Qian,X., Chuong,A., Li,M., Henninger,M.,

Monahan,P. and Boyden,E.

TITLE High-Performance Genetically-Targetable Optical Neural Silencing

via the Class of Light-Driven Proton Pumps

JOURNAL Nature (2010) In press

REFERENCE 2 (bases 1 to 1671)

AUTHORS Chow,B., Han,X., Dobry,A., Qian,X., Chuong,A., Li,M., Henninger,M., Monahan,P. and Boyden,E.

TITLE Direct Submission

JOURNAL Submitted (28-SEP-2009) MIT, Media Lab, BCS, BE, E15-430, 20 Ames St., Cambridge, MA 01242, USA

FEATURES Location/Qualifiers

source

1..1671

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/mol_type="other DNA"

/db_xref="taxon:32630"

/note="derived from Leptosphaeria maculans"

1..1671

/note="opsin; mammalian codon-optimized; fused to GFP"

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/db_xref="GI:282892267"

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ORIGIN

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Activity recording is turned off.

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