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**XLone-GFP**

(Plasmid #96930)

PURPOSE

Tunable and temporal expression control of GFP

DEPOSITING LAB[Xiaojun Lian](#)**PUBLICATION**[Randolph et al Sci Rep. 2017 May 8;7\(1\):1549. doi: 10.1038/s41598-017-01684-6. \(How to cite ↓\)](#)**SEQUENCE INFORMATION****Depositor Sequences:** None.**Addgene Sequences:** [Full \(1\)](#)**ORDERING**

Item	Catalog #	Description	Quantity	Price (USD)	
Plasmid	96930	Plasmid sent as bacteria in agar stab	1	\$65	Add to Cart

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BACKBONE**Vector backbone:** pUC57[\(Search Vector Database\)](#)**Backbone size w/o insert (bp):** 5607**Vector type:** Mammalian Expression**Selectable markers:** Blasticidin**GROWTH IN BACTERIA****Bacterial Resistance(s):** Ampicillin**Growth Temperature:** 37°C**Growth Strain(s):** NEB Stable**Copy number:** High Copy**GENE/INSERT****Gene/Insert name:** Green Fluorescent Protein**Alt name:** GFP**Promoter:** TRE3G**CLONING INFORMATION****Cloning method:** Restriction Enzyme**5' cloning site:** KpnI (not destroyed)**3' cloning site:** SpeI (not destroyed)**5' sequencing primer:** M13 FWD**3' sequencing primer:** M13 REV[\(Common Sequencing Primers\)](#)**RESOURCE INFORMATION****Terms and Licenses:**

- [UBMTA](#)
- [Ancillary Agreement for Plasmids Containing FP Materials](#)
- [piggyBac Limited Use Label License](#)
- [Tet Systems Limited Use Label License](#)

How to cite this plasmid

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These plasmids were created by your colleagues. Please acknowledge the Principal Investigator, cite the article in which the plasmids were described, and include Addgene in the Materials and Methods of your future publications.

For your **Materials & Methods** section:

XLone-GFP was a gift from Xiaojun Lian (Addgene plasmid # 96930)

For your **References** section:

An all-in-one, Tet-On 3G inducible PiggyBac system for human pluripotent stem cells and derivatives. Randolph LN, Bao X, Zhou C, Lian X. *Sci Rep.* 2017 May 8;7(1):1549. doi: 10.1038/s41598-017-01684-6. 10.1038/s41598-017-01684-6 [pii] [PubMed 28484230](#)

