

MASSAGUE LAB PLASMIDS

CATEGORY: In situ transcriptomics

DATE: 04-22-2019

PLASMID NAME: pCMVtight-UPRT-T2A-RFP-IRES-CD

CONSTRUCTED BY: Harihar Basnet

DESCRIPTION: Doxycycline inducible expression of UPRT and CD along with reporter RFP

VECTOR: pCMVtight (eGFP cloned out) **SIZE** 9.9 **kb**

PROMOTER: tight TRE

INSERT/GENE NAME: UPRT-T2A-RFP-IRES-CD **SIZE:** 2 **kb**

shRNA SEQUENCE (if applicable):

EXPRESSION: Mammalian **MARKERS:** Mammalian: Blasticidin Bacterial: Amp

CLONING METHOD (Rest. enzyme, Gibson, etc.): Gibson

BACT. GROWTH STRAIN Stbl3

5' CLONING SITE:

TEMP: 30 C

3' CLONING SITE:

5' SEQUENCING PRIMER: CMVtight FORW
3' sequencing primer: WPRE rev

CLONING NOTES / REFERENCES:

