

ConstructQC vector_qc1 esmp_ha
 HTGTDB eucomm_vector esmp_ha

\$Id: header.tt 6045 2011-09-23 14:43:26Z rm7 \$

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Gene Report

Hbp1 [MGI:894659](#) [ENSMUSG0000002996](#) [OTTMUSG0000004005](#)

Program: EUCOMM Pipeline Progress: ES Cells - Targeting Confirmed Publicly Reported: Public

[Duplicate Project](#)

Pipeline Stage: Pre-pipeline Designs Vectors ES Cells Mice

[Reset gene to redesign](#)

[ES Cells - Targeting Confirmed](#)

Recovery

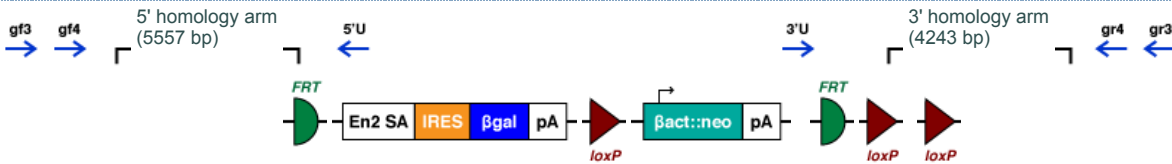
Design Tools

ES Cell Clones

Order Gene Targeting Vector # Colonies Screened # Knockout First Clones # Targeted Non-conditional Clones

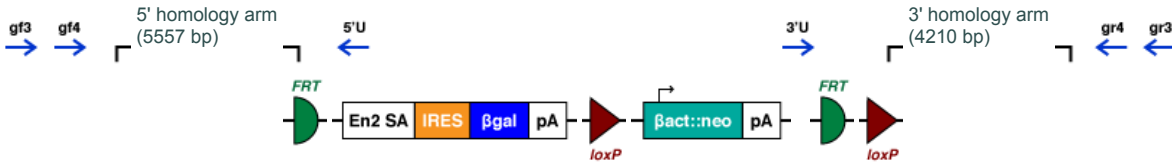
[Hbp1 HTGR03011_Y_7_A07](#) 81 20 [GenBank File](#) 23 [GenBank File](#)

ES Cell Clones With Conditional Potential



[Promotor-Driven Cassette \(L1L2 Bact P\)](#)

ES Cell Clones Without Conditional Potential



[Promotor-Driven Cassette \(L1L2 Bact P\)](#)

Note: Mutations of type "Targeted Non-conditional" are correctly targeted clones that have lost the 3' loxP site. These mutations cannot be converted into conditional alleles.

LR PCR Genotyping Primers

5' Gene Specific (GF3) GAGAGAGAGAGAGAGAGAGAAGACAG

5' Gene Specific (GF4) GAGAGAGAGAGAGAGAGAGAAGACAG

5' Universal (LAR3) CACAACGGGTTCTTCTGTTAGTCC

3' Universal (RAF5) CACACCTCCCCCTGAACCTGAAAC

3' Universal (PNF) ATCCGGGGGTACCGCGTCGAG

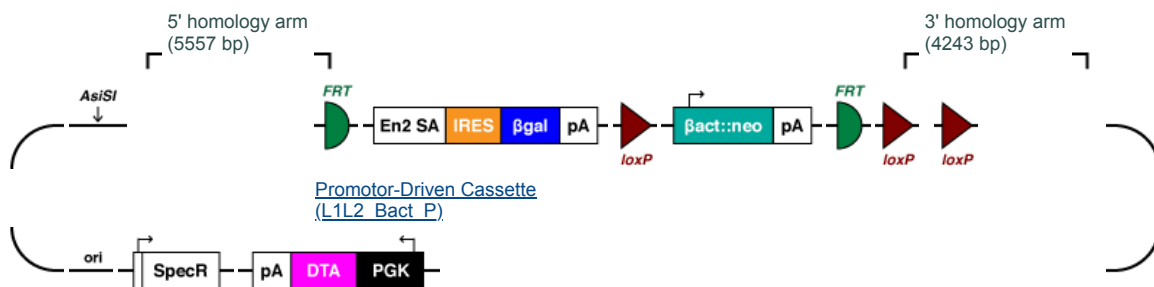
3' Universal (R2R) TCTATAGTCGAGTAGGCGG

3' Gene Specific (GR3) CATGGCTCACTAGTGAGGTCTAACATGCAG

3' Gene Specific (GR4) GCTCACTAGTGAGGTCTAACATGCAGGTG

Targeting Vector


Order	Gene	Design ID	Vector Type	After Flp/Cre	Targeting Vector	Vector Strain	Floxed Exon	Cassette	Backbone	Genbank File
1	Hbp1	79399 (91_F02)	Knockout	Frameshift	HTGR03011_Y_7_A07	C57Bl/6J	ENSMUSE00000107385	L1L2 Bact P	L3L4_pD223	DTA T spec view



[DTA Containing Plasmid Backbone](#)

[\(L3L4_pD223_DTA_T_spec\)](#)

Intermediate Vector

Order	Gene	Design ID	Vector Type	Intermediate Vector	Vector Strain	Floxed Exon	Genbank File
	Hbp1	79399	(91_F02) Knockout First	PCS03011_B_G01	C57Bl/6J	ENSMUSE00000107385	view

Toolbox

[Short Range Primer Tool](#)

Useful Information

- **Links:**
- - [EUCOMM](#)
 - [EUCOMM repository](#)
 - [WTSI Mouse Resources Portal](#)

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