



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

[Sp2](#) [MGI:1926162](#) [ENSMUSG00000018678](#) [OTTMUSG00000001858](#)

[Duplicate Project](#)

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

Pipeline Pre-pipeline Designs Vectors ES Cells Mice  
 Stage: [ES Cells - Targeting Confirmed](#)

### Recovery

### Design Tools

### ES Cell Clones

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

[Sp2](#) [ETPG00283\\_Z\\_4\\_H04](#) 33 4 [GenBank File](#) 17 [GenBank File](#)

[ES Cell Clones With Conditional Potential](#)

[ES Cell Clones Without Conditional Potential](#)

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

3' Universal (R2R) TCTATAGTCGCAGTAGGCGG

### Targeting Vector

Order	Gene	Design ID	Vector Type	After Flp/Cre	Targeting Vector	Vector Strain	Floxed Exon	Cassette	Backbone
	<a href="#">Sp2</a>	<a href="#">446595</a> (283_D02)	Knockout	Frameshift	<a href="#">ETPG00283_Z_4_H04</a>	C57Bl/6J	<a href="#">ENSMUSE00000414411</a>	<a href="#">lfitm2_intron_L1L2_GT1_LF2A_LacZ_BetactP_neo_L3L4_pD2</a>	

### Intermediate Vector

Order	Gene	Design ID	Vector Type	Intermediate Vector	Vector Strain	Floxed Exon	Genbank File
	<a href="#">Sp2</a>	<a href="#">446595</a> (283_D02)	Knockout	First	C57Bl/6J	<a href="#">ENSMUSE00000414411</a>	<a href="#">view</a>

### Toolbox

[Short Range Primer Tool](#)

### Useful Information

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