



# Part domestication report

The table below shows how the different parts have been domesticated. The small icons are unique identifiers for the sequences. If two sequences have the same icon, they are very probably the same!

## **Summary Table**

Record	Order ID	Domesticator	Domesticated Record	Added bp	Edited bp
🚊 p1	p1	p1	<b>≟</b> p1	22	0
i°i p12	p12	p12	₱ p12	22	0
p13	p13	p13	<b>♣</b> p13	22	0
<b>№</b> p14	p14	p14	<b>11</b> p14	22	0
₩ p15	p15	p15	<b>≥</b> p15	22	0
7 p16	p16	p16	<b>1</b> p16	22	0
₱ p17	p17	p17	p17	22	0
<b>p</b> 18	p18	p18	₽ p18	22	0
p2	p2	p2	₩ p2	22	0
p22	p22	p22	p22	22	0
₩ pCL	pCL	pCL	pCL pCL	22	0
₩ pSV	pSV	pSV	pSV	22	0
pWZ	pWZ	pWZ	<b>₩</b> pWZ	22	0

## **Domesticators**

Name: p1

Description: For slot p1 of the EMMA standard

Left addition: CGTCTCATAGG

**Right addition:** ATGGTGAGACG

Enzyme: BsmBI (ID: Name: Description: Number of features: 1

Seq('CGTCTC', DNAAlphabet()))

Left overhang: TAGG Right overhang: ATGG

### p12

Name: p12

**Description**: For slot p12 of the EMMA standard

Left addition: CGTCTCACGTC Right addition: TCACTGAGACG

Enzyme: BsmBI (ID: Name: Description: Number of features: 1

Seq('CGTCTC', DNAAlphabet()))

Left overhang: CGTC Right overhang: TCAC

#### p13

**Name**: p13

**Description**: For slot p13 of the EMMA standard

**Left addition**: CGTCTCAACCG **Right addition**: CTACTGAGACG

Enzyme: BsmBI (ID: Name: Description: Number of features: 1

Seq('CGTCTC', DNAAlphabet()))

Left overhang: ACCG Right overhang: CTAC

#### p14

**Name**: p14

**Description**: For slot p14 of the EMMA standard

**Left addition**: CGTCTCACTAC **Right addition**: GCAATGAGACG

Enzyme: BsmBI (ID: Name: Description: Number of features: 1

Seq('CGTCTC', DNAAlphabet()))

Left overhang: CTAC Right overhang: GCAA

#### p15

**Name**: p15

**Description**: For slot p15 of the EMMA standard

**Left addition**: CGTCTCAGCAA **Right addition**: CCCTTGAGACG

Enzyme: BsmBI (ID: Name: Description: Number of features: 1

Seq('CGTCTC', DNAAlphabet()))

Left overhang: GCAA Right overhang: CCCT

#### p16

Name: p16

**Description**: For slot p16 of the EMMA standard

**Left addition**: CGTCTCACCCT **Right addition**: GCTCTGAGACG

Enzyme: BsmBI (ID: Name: Description: Number of features: 1

Seq('CGTCTC', DNAAlphabet()))

Left overhang: CCCT Right overhang: GCTC

#### p17

Name: p17

**Description**: For slot p17 of the EMMA standard

**Left addition**: CGTCTCAGCTC **Right addition**: GTGATGAGACG

Enzyme: BsmBI (ID: Name: Description: Number of features: 1

Seq('CGTCTC', DNAAlphabet()))

Left overhang: GCTC Right overhang: GTGA

#### p18

**Name**: p18

**Description**: For slot p18 of the EMMA standard

Left addition: CGTCTCACGGT Right addition: GTGCTGAGACG

Enzyme: BsmBI (ID: Name: Description: Number of features: 1

Seq('CGTCTC', DNAAlphabet()))

Left overhang: CGGT Right overhang: GTGC

p2

Name: p2

**Description**: For slot p2 of the EMMA standard

**Left addition**: CGTCTCAATGG **Right addition**: GACTTGAGACG

Enzyme: BsmBI (ID: Name: Description: Number of features: 1

Seq('CGTCTC', DNAAlphabet()))

Left overhang: ATGG Right overhang: GACT

p22

Name: p22

**Description**: For slot p22 of the EMMA standard

Left addition: CGTCTCAGTTG Right addition: CGAATGAGACG

Enzyme: BsmBI (ID: Name: Description: Number of features: 1

Seq('CGTCTC', DNAAlphabet()))

Left overhang: GTTG Right overhang: CGAA

pCL

Name: pCL

**Description**: pCL

**Left addition**: CGTCTCAGACT **Right addition**: CGTCTGAGACG

Enzyme: BsmBI (ID: Name: Description: Number of features: 1

Seq('CGTCTC', DNAAlphabet()))

Left overhang: GACT Right overhang: CGTC

pSV

Name: pSV Description: pSV

**Left addition**: CGTCTCAGTGC **Right addition**: GTTGTGAGACG

Enzyme: BsmBI (ID: Name: Description: Number of features: 1

Seq('CGTCTC', DNAAlphabet()))

Left overhang: GTGC Right overhang: GTTG

## pWZ

Name: pWZ

**Description**: pWZ

**Left addition**: CGTCTCACGAA **Right addition**: ACGATGAGACG

Enzyme: BsmBI (ID: Name: Description: Number of features: 1

Seq('CGTCTC', DNAAlphabet()))

Left overhang: CGAA Right overhang: ACGA