



## 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
p14_CMVp	p14_CMVp	p14	p14_CMVp	22	0
p16_bGHpolyA	p16_bGHpolyA	p16	p16_bGHpolyA	22	0
p18_CMVp	p18_CMVp	p18	p18_CMVp	22	0
p19_mNeoGreen	p19_mNeoGreen	p19	p19_mNeoGreen	22	0
p22_PGKpolyA	p22_PGKpolyA	p22	p22_PGKpolyA	22	0
p3_2_CAG	p3_2_CAG	р3	p3_2_CAG	22	0
p7_gfp_sequence	p7_gfp_sequence	p7	p7_gfp_sequence	24	3

## **Domesticators**

p14

**Name**: p14

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

Left addition: CGTCTCACTAC Right addition: GCAATGAGACG

Enzyme: BsmBI (CGTCTC) Left overhang: CTAC Right overhang: GCAA

p16

**Name**: p16

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

Left addition: CGTCTCACCCT Right addition: GCTCTGAGACG

Enzyme: BsmBI (CGTCTC)
Left overhang: CCCT
Right overhang: GCTC

p18

**Name**: p18

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

Left addition: CGTCTCACGGT Right addition: GTGCTGAGACG

Enzyme: BsmBI (CGTCTC)
Left overhang: CGGT
Right overhang: GTGC

p19

**Name**: p19

**Description**: For slot p19 of the EMMA standard

**Left addition**: CGTCTCAGTGC **Right addition**: AGCGTGAGACG

Enzyme: BsmBI (CGTCTC) Left overhang: GTGC Right overhang: AGCG

p22

**Name**: p22

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

Left addition: CGTCTCAGTTG Right addition: CGAATGAGACG

Enzyme: BsmBI (CGTCTC)
Left overhang: GTTG
Right overhang: CGAA

p3

Name: p3

**Description**: For slot p3 of the EMMA standard

**Left addition**: CGTCTCAGACT **Right addition**: GGACTGAGACG

Enzyme: BsmBI (CGTCTC) Left overhang: GACT Right overhang: GGAC

**p7** 

Name: p7

**Description**: For slot p7 of the EMMA standard

Left addition: CGTCTCACAGC

Right addition: GGAGGCTGAGACG

Enzyme: BsmBI (CGTCTC) Left overhang: CAGC Right overhang: AGGC