

This is a modified pSI103 prepared by Jennifer Moy and Matthew LaVoie at the University of Minnesota in the Silflow lab. A PstI – KpnI fragment of 1.82 kb from pSI103 was inserted into pBluescript KS+. The purpose was to remove an inverted repeat sequence.

Landmarks in pSI103-1:

HSP70A promoter 707 – 981

RBCS2 promoter and 5' UTR 999 – 1221

RBCS2 intron 1224 – 1368

aphVIII gene open reading frame 1411 – 2214

RBCS2 3' UTR 2289 – 2521

> pSI103-1, 4725 bp

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