**Supplementary Dataset 1**

*File name:* Supplementary Dataset 1.xlsx

*Description:* Contains the full dataset of List of plasmids used in this study.

**Supplementary Dataset 2**

*File name:* Supplementary Dataset 2.xlsx

*Description:* Sequences Point of Interest.

**Uncropped Blots and Gels**

*File name:* Figure5d.tif, Figure5d-Reproducibility1.tif, Figure5d-Reproducibility2.tif, Supplementary Fig16a.tif, Supplementary Fig16b.tif, Supplementary Fig16c,tif, Supplementary Fig16d,tif, Supplementary Fig16e,tif

*Description:* Original full scans of key gel and blot images used in main and supplementary figures (e.g., Fig. 5d and Supplementary Fig. 16), with molecular weight markers included. Cropped regions used in figures are indicated.