

## **Description of Additional Supplementary Files**

**Title:** Supplementary Data 1

**Description:** The Supplementary Data 1 file lists the primer sequences of the primers used for construction of plasmids in the study that involve PCR amplifications, or site-directed mutagenesis.

**Title:** Supplementary Software

**Description:** This Supplementary Software contains the "Manders\_Coefficients.class" plugin for analysis of PCC value, and illustration of how to use it is also included.