

## Supplementary information

# Polyhydroxyalkanoate Copolymer Production by Recombinant *Ralstonia eutropha* Strain 1F2 from Fructose or Carbon Dioxide as Sole Carbon Source

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**Table S1** Nucleotide sequence of the genes chemically synthesized in this study.

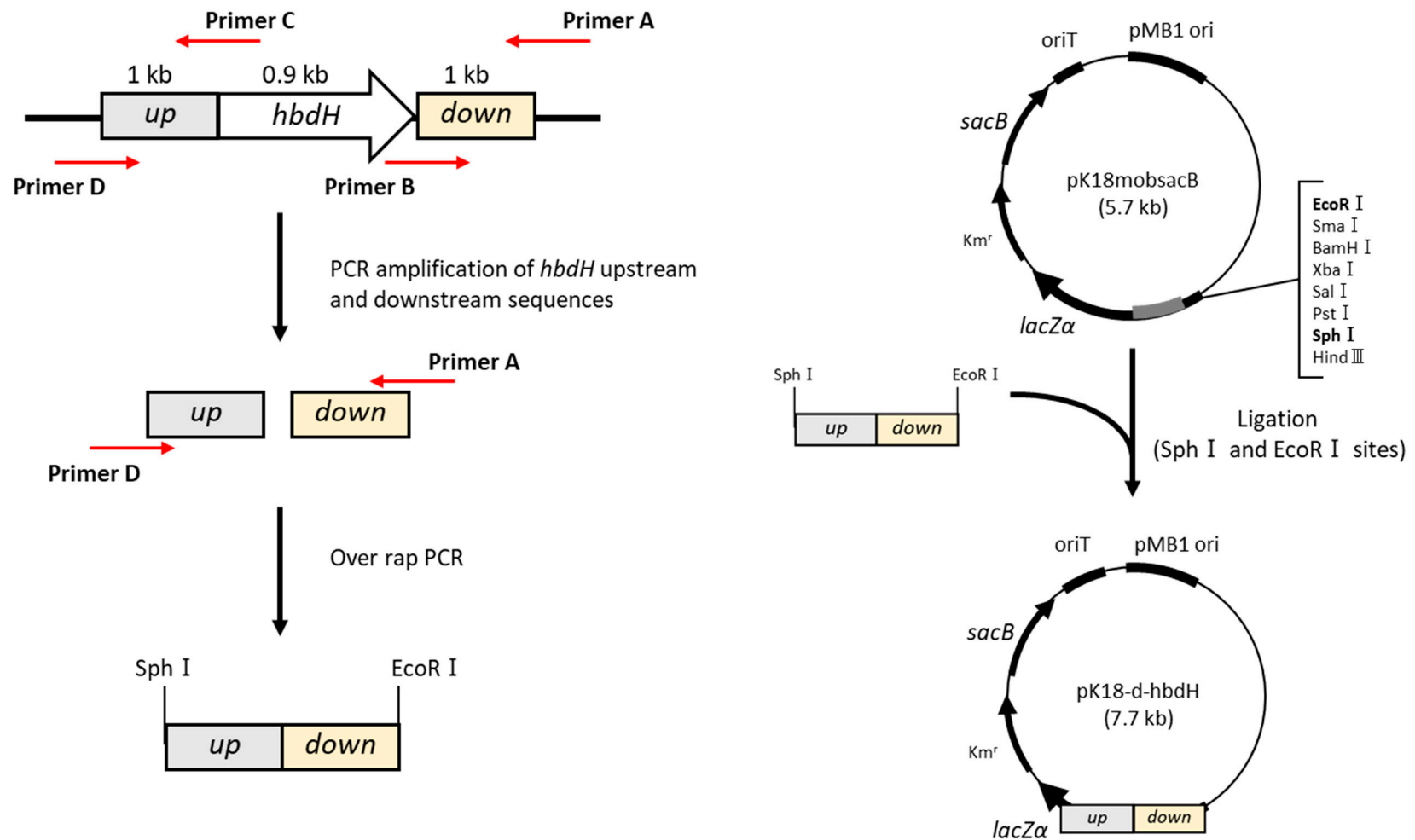
<i>kivd</i> gene
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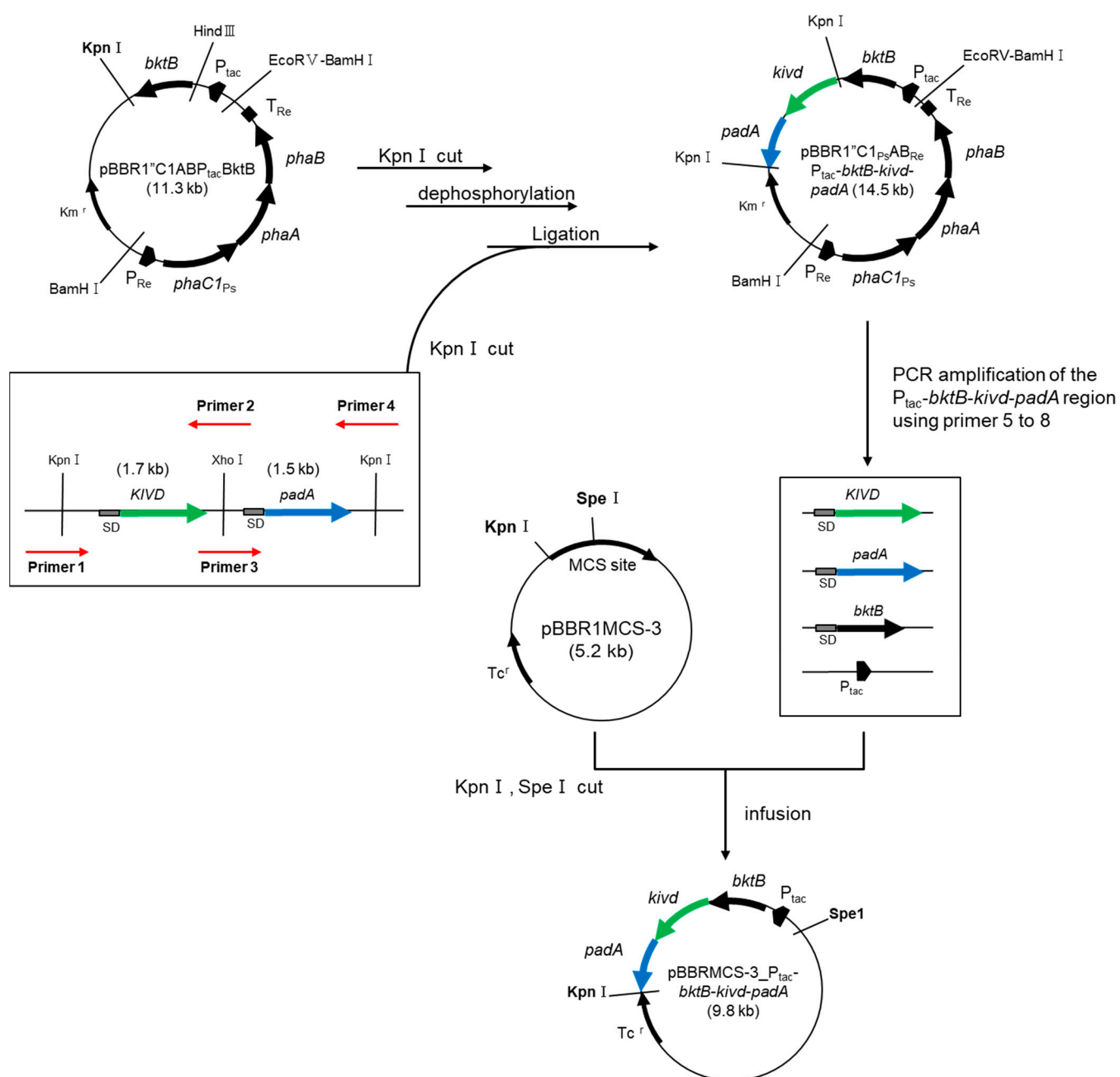
*padA* gene

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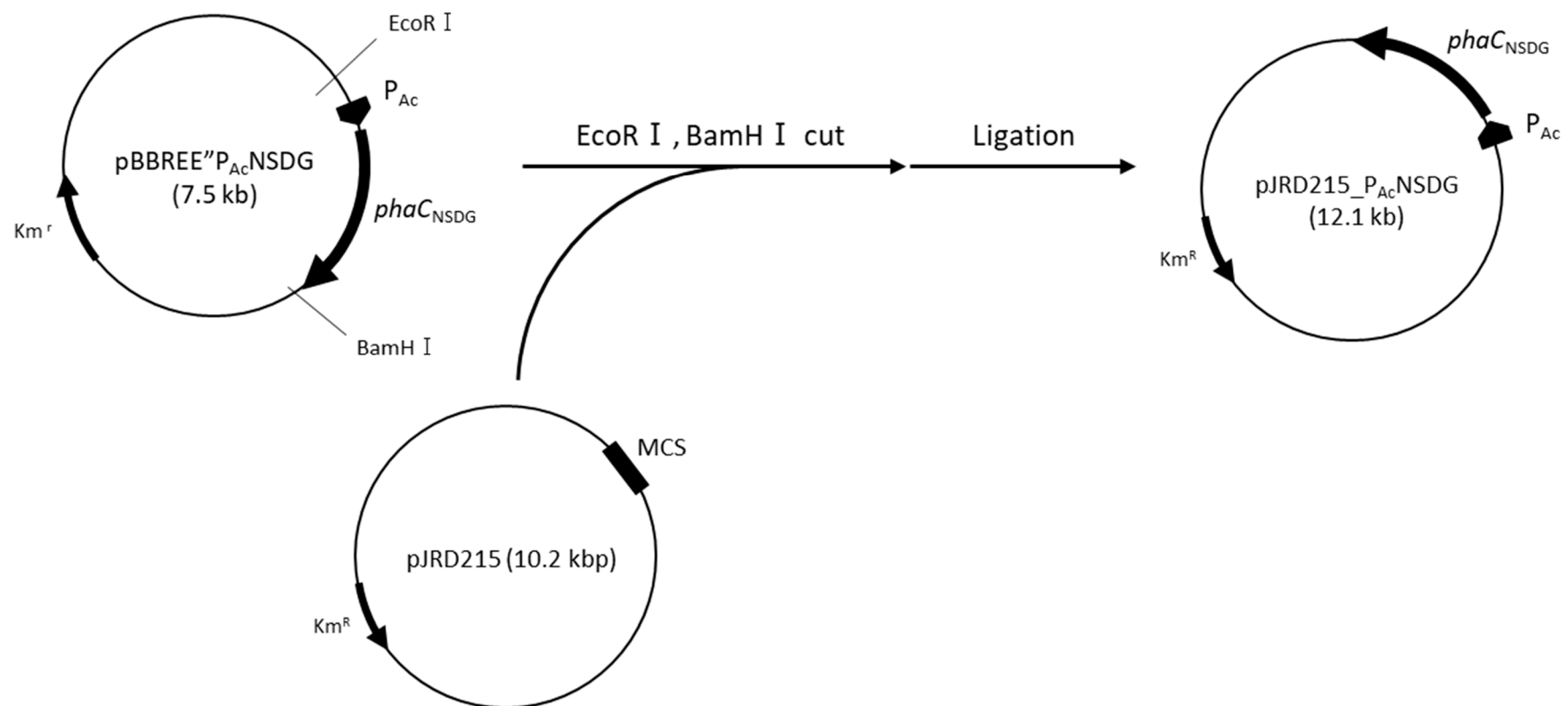
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**Figure S1** Construction of the suicide plasmid of pK18-d-hbdH



**Figure S2** Construction of pBBR1''C1<sub>Ps</sub>AB<sub>Re</sub>P<sub>tac</sub>-*bktB*-*kivd*-*padA* and pBBRMCS-3\_P<sub>tac</sub>-*bktB*-*kivd*-*padA*



**Figure S3** Construction of pJRD215\_P<sub>Ac</sub>\_phaC<sub>Ac</sub>\_NSDG