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**Supplementary Data**

**The nonstructural protein 2C of Coxsackie B virus has RNA helicase and chaperoning activities**

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**Supplementary Table S1** The primers used in this study.

|  |  |
| --- | --- |
| Primer | Sequence (5′–3′) |
| CVB3 2C-F | CCGGAATTCATGAACAACGGATGGCTAAAAAAGTTCAC |
| CVB3 2C-R | GCGTCGACTCACTGGAACAGTGCCTCAAGGG |
| CVB5 2C-F | CCGGAATTCATGAACAACGGGTGGCTCAAG |
| CVB5 2C-R | GCGTCGACTCATTGGAACAATGCCTCGAGGG |

**Supplementary Table S2** The oligonucleotides used in this study.

|  |  |
| --- | --- |
| Oligonucleotide | Sequence (5′–3′) \* |
| RNA1 | **CAUUAUCGGAUAGUGGAACCUAGCUUCGACUAUCGGAUAAUC** |
| RNA2 | AAUAAAGAUUAUCCGAUAGUCGAAGCUAGGUUCCACUAUCCGAUAAUGAAAUAA |
| RNA3 | GAUUAUCCGAUAGUCGAAGCUAGGUUCCACUAUCCGAUAAUGAAAUAA |
| RNA4 | AAUAAAGAUUAUCCGAUAGUCGAAGCUAGGUUCCACUAUCCGAUAAUG |

\*HEX-labeled strands are in boldface.