**Virologica Sinica**

**Supplementary Data**

 **Temperature-regulated type II grass carp reovirus establishes latent infection in *Ctenopharyngodon idella* brain**

**Rui Jianga,b, Jie Zhanga, Zhiwei Liaoa, Wentao Zhua, Hang Sua, Yongan Zhanga, Jianguo Sua,b,\***

*a College of Fisheries, Hubei Hongshan Laboratory, Huazhong Agricultural University, Wuhan, 430070, China*

*b Laboratory for Marine Biology and Biotechnology, Pilot National Laboratory for Marine Science and Technology, Qingdao, 266237, China*

\* Corresponding author.

E-mail address: sujianguo@mail.hzau.edu.cn (J. Su)

ORCID: 0000-0002-9083-0715 (Jianguo Su)

**Supplementary Table S1**Primers used in this study.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Gene name | Primer name | Sequence (5'→3') | Application | GenBank accession No. |
| β-actin | SGAF86SGAR87 | TAACCCTCGTAGATGGGCACAGTATCTGGCATCACACCTTCTACAAC | RT-PCR | M25013 |
|  |  |  |
| 18S rRNA | 18F9918R100 | ATTTCCGACACGGAGAGGCATGGGTTTAGGATACGCTC | qRT-PCR | EU047719 |
|  |  |  |
| VP56 | VF112VR113 | TAGTGGATGCGACGGAATACACCGCTTAGTGATAGGGAC | RT-PCR | GU350744 |
|  |  |  |
|  | qVF905qVR906 | AGCAGGCTATTCATCACCAGTGTTCTAACGCTCACCGTCTTTTC | qRT-PCR |  |
|  |  |  |