

Fig.2 Hepa-T1

- ① COI sequence of Tilapia <https://www.ncbi.nlm.nih.gov/nuccore/GU238433.1>
- ② RCB1156 Hepa-T1 Lot.1 :Result of distributed Hepa-T1 cells (Lot.1)
- ③ RCB1156 Hepa-T1 TK :Result of Hepa-T1 cells immediately after deposition
- ④ RCB1155 Hepa-E1 Lot.1 :Result of Hepa-E1 cells derived from Eel (Lot.1)
- ⑤ COI sequence of Eel <https://www.ncbi.nlm.nih.gov/nuccore/AB038556.2>

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① 1 CACCCTATCTAGTATTTGGTGCCTGAGCCGGAATAGTTGGAACCGCACTAAGCCTCTAATCCGTGCCGAAATTAAGTCAACCAGGCGCCCTTTGGAGACGACCAATTAAATGTATGTACAGCACATGCTTTGTAATGAT 150
② 1 TACCCTATATCTAGTATTTGGTGCCTGAGCCGGAATAGTTGGAACCGCACTAAGCCTCTAATCCGTGCCGAAATTAAGTCAACCAGGCGCCCTTTGGAGACGACCAAAATTTACAATGTCATCGTCACAGCGCATGCCTTTGTAAATGAT 150
③ 1 TACCCTATATCTAGTATTTGGTGCCTGAGCCGGAATAGTTGGAACCGCACTAAGCCTCTAATCCGTGCCGAAATTAAGTCAACCAGGCGCCCTTTGGAGACGACCAAAATTTACAATGTCATCGTCACAGCGCATGCCTTTGTAAATGAT 150
④ 1 TACCCTATATCTAGTATTTGGTGCCTGAGCCGGAATAGTTGGAACCGCACTAAGCCTCTAATCCGTGCCGAAATTAAGTCAACCAGGCGCCCTTTGGAGACGACCAAAATTTACAATGTCATCGTCACAGCGCATGCCTTTGTAAATGAT 150
⑤ 1 TACCCTATATCTAGTATTTGGTGCCTGAGCCGGAATAGTTGGAACCGCACTAAGCCTCTAATCCGTGCCGAAATTAAGTCAACCAGGCGCCCTTTGGAGACGACCAAAATTTACAATGTCATCGTCACAGCGCATGCCTTTGTAAATGAT 150

① 151 TTTCTTTATAGTAATCCAGTAATAATGGAGGATTTGGAACTGCTGTCGCGTAATGATGGTGCACCCAGACATGGCTTCCCGAATAAAAACATAGTTTGTACTCTCCCTCATTCTCTCTCTCTGCTGCTCCTC 300
② 151 TTTCTTTATAGTAATACCGTAATAATGGAGGATTTGGCAACTGGCTCGTGCCGTTAATGATCGGCGCCCCAGACATAGCATTCCCCGAATAAACAAACATAAGCTTCTGACTTTTACCACCATCATTCTTCTTCTGCTGGCCTCCTC 300
③ 151 TTTCTTTATAGTAATACCGTAATAATGGAGGATTTGGCAACTGGCTCGTGCCGTTAATGATCGGCGCCCCAGACATAGCATTCCCCGAATAAACAAACATAAGCTTCTGACTTTTACCACCATCATTCTTCTTCTGCTGGCCTCCTC 300
④ 151 TTTCTTTATAGTAATACCGTAATAATGGAGGATTTGGCAACTGGCTCGTGCCGTTAATGATCGGCGCCCCAGACATAGCATTCCCCGAATAAACAAACATAAGCTTCTGACTTTTACCACCATCATTCTTCTTCTGCTGGCCTCCTC 300
⑤ 151 TTTCTTTATAGTAATACCGTAATAATGGAGGATTTGGCAACTGGCTCGTGCCGTTAATGATCGGCGCCCCAGACATAGCATTCCCCGAATAAACAAACATAAGCTTCTGACTTTTACCACCATCATTCTTCTTCTGCTGGCCTCCTC 300

① 301 GGGGTGGAAGCGGGGCCGGTACAGGTGACGTTATCCCGCTGCAAGGAACTCTGCCCATGCTGGGCTTCCGTTGACTTAACTATCTTCTCCCTCAATTTGGCGGGGTGTCATCTATTTAGGTGCATTAATTTTATTAC 450
② 301 AGGGGTAGAAGCTGGGGCCGGTACAGGTGAAACCGTATATCCTCCTCTAGCTGGAAACTTAGCCCATGCCGAGCATCTGTTGACCTGACAATCTTTTCACTTCACTTGCAGGGATTTCATCAATCCTAGGGGCCATTAATTTTATTAC 450
③ 301 AGGGGTAGAAGCTGGGGCCGGTACAGGTGAAACCGTATATCCTCCTCTAGCTGGAAACTTAGCCCATGCCGAGCATCTGTTGACCTGACAATCTTTTCACTTCACTTGCAGGGATTTCATCAATCCTAGGGGCCATTAATTTTATTAC 450
④ 301 AGGGGTAGAAGCTGGGGCCGGTACAGGTGAAACCGTATATCCTCCTCTAGCTGGAAACTTAGCCCATGCCGAGCATCTGTTGACCTGACAATCTTTTCACTTCACTTGCAGGGATTTCATCAATCCTAGGGGCCATTAATTTTATTAC 450
⑤ 301 AGGGGTAGAAGCTGGGGCCGGTACAGGTGAAACCGTATATCCTCCTCTAGCTGGAAACTTAGCCCATGCCGAGCATCTGTTGACCTGACAATCTTTTCACTTCACTTGCAGGGATTTCATCAATCCTAGGGGCCATTAATTTTATTAC 450

① 451 TACCATTATTAATGAAAGCCCGCTGCCATTCCCAATATCAAAACCCCTCTTTGTATGATCGTTGTAATTACCAGTCTACTCTCTATCCCTGCCAGTCTTAGCTGCAGGTATTACAATACTTCTAACTGACCGAAATTTAAA 600
② 451 TACAATTATTAATATGAAAGCCCGCTGCCATTCCCAATATCAAAACCCCTCTTTGTATGATCGTTGTAATTACCAGTCTACTCTCTATCCCTGCCAGTCTTAGCTGCAGGTATTACAATACTTCTAACTGACCGAAATTTAAA 600
③ 451 TACAATTATTAATATGAAAGCCCGCTGCCATTCCCAATATCAAAACCCCTCTTTGTATGATCGTTGTAATTACCAGTCTACTCTCTATCCCTGCCAGTCTTAGCTGCAGGTATTACAATACTTCTAACTGACCGAAATTTAAA 600
④ 451 TACAATTATTAATATGAAAGCCCGCTGCCATTCCCAATATCAAAACCCCTCTTTGTATGATCGTTGTAATTACCAGTCTACTCTCTATCCCTGCCAGTCTTAGCTGCAGGTATTACAATACTTCTAACTGACCGAAATTTAAA 600
⑤ 451 TACAATTATTAATATGAAAGCCCGCTGCCATTCCCAATATCAAAACCCCTCTTTGTATGATCGTTGTAATTACCAGTCTACTCTCTATCCCTGCCAGTCTTAGCTGCAGGTATTACAATACTTCTAACTGACCGAAATTTAAA 600

① 601 TACAACCTTCTTTGACCCGCGGAGGAGACCCATCCTTACCAACACCTATTC 658
② 601 TACAACCTTCTTTGACCCGCGGAGGAGACCCATCCTTACCAACACCTATTC 658
③ 601 TACAACCTTCTTTGACCCGCGGAGGAGACCCATCCTTACCAACACCTATTC 658
④ 601 TACAACCTTCTTTGACCCGCGGAGGAGACCCATCCTTACCAACACCTATTC 658
⑤ 601 TACAACCTTCTTTGACCCGCGGAGGAGACCCATCCTTACCAACACCTATTC 658
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