天净沙系列

CAT#:1-7531

常温运输及保存

天净沙

pLVX-Tet-Off Advanced 质粒 DNA

pLVX-Tet-Off Advanced Plasmid DNA

使用手册 V1.0

北京天净沙基因科技有限公司

网址：www.tjs.bio；电话：400-1078566；电邮：order@tjs.bio

产品及特点

本产品为 pLVX-Tet-Off Advanced 质粒 DNA 干粉，是慢病毒载体，携带氨苄青霉素抗性基因。其图谱如下：



规格及成分

本产品使用 logo 热封袋包装

成分	编号	规格	包装
pLVX-Tet-Off Advanced 质粒 DNA 干粉	1-7531	2 mg	0.5 mL 本色管
使用手册	1-7531sc	1 份	1 份

运输及保存

常温运输，溶解后需-20℃保存，有效期两年

使用方法

使用前将本产品短暂离心后加入 100 μL 自备超纯水或 TE 缓冲液溶解，得到 20 ng/μL 的质粒 DNA 溶液，该溶液可直接用于酶切克隆。也可以取少量，按常规方法进行细菌转化，制备更多的质粒 DNA 进行各种后续实验。

DNA 序列

```
1       TGGAAGGGCT AATTCACTCC CAAAGAAGAC AAGATATCCT TGATCTGTGG ATCTACCACA
61      CACAAGGCTA CTTCCCTGAT TAGCAGAACT ACACACCAGG GCCAGGGGTC AGATATCCAC
121     TGACCTTTGG ATGGTGCTAC AAGCTAGTAC CAGTTGAGCC AGATAAGGTA GAAGAGGCCA
181     ATAAAGGAGA GAACACCAGC TTGTTACACC CTGTGAGCCT GCATGGGATG GATGACCCGG
241     AGAGAGAAGT GTTAGAGTGG AGGTTTGACA GCCGCCTAGC ATTTCATCAC GTGGCCCGAG
301     AGCTGCATCC GGAGTACTTC AAGAACTGCT GATATCGAGC TTGCTACAAG GGACTTTCCG
361     CTGGGGACTT TCCAGGGAGG CGTGGCCTGG GCGGGACTGG GGAGTGGCGA GCCCTCAGAT
421     CCTGCATATA AGCAGCTGCT TTTTGCCTGT ACTGGGTCTC TCTGGTTAGA CCAGATCTGA
481     GCCTGGGAGC TCTCTGGCTA ACTAGGGAAC CCACTGCTTA AGCCTCAATA AAGCTTGCCT
541     TGAGTGCTTC AAGTAGTGTG TGCCCGTCTG TTGTGTGACT CTGGTAACTA GAGATCCCTC
601     AGACCCTTTT AGTCAGTGTG GAAAATCTCT AGCAGTGGCG CCCGAACAGG GACTTGAAAG
```

661	CGAAAGGGAA ACCAGAGGAG CTCTCTCGAC GCAGGACTCG GCTTGCTGAA GCGCGCACGG
721	CAAGAGGCGA GGGGCGGCGA CTGGTGAGTA CGCCAAAAAT TTTGACTAGC GGAGGCTAGA
781	AGGAGAGAGA TGGGTGCGAG AGCGTCAGTA TTAAGCGGGG GAGAATTAGA TCGCGATGGG
841	AAAAAATTCG GTTAAGGCCA GGGGGAAAGA AAAAATATAA ATTAAAACAT ATAGTATGGG
901	CAAGCAGGGA GCTAGAACGA TTCGCAGTTA ATCCTGGCCT GTTAGAAACA TCAGAAGGCT
961	GTAGACAAAT ACTGGGACAG CTACAACCAT CCCTTCAGAC AGGATCAGAA GAACTTAGAT
1021	CATTATATAA TACAGTAGCA ACCCTCTATT GTGTGCATCA AAGGATAGAG ATAAAAGACA
1081	CCAAGGAAGC TTTAGACAAG ATAGAGGAAG AGCAAAACAA AAGTAAGACC ACCGCACAGC
1141	AAGCGGCCGG CCGCTGATCT TCAGACCTGG AGGAGGAGAT ATGAGGGACA ATTGGAGAAG
1201	TGAATTATAT AAATATAAAG TAGTAAAAAT TGAACCATTA GGAGTAGCAC CCACCAAGGC
1261	AAAGAGAAGA GTGGTGCAGA GAGAAAAAAG AGCAGTGGGA ATAGGAGCTT TGTTCCTTGG
1321	GTTCTTGGGA GCAGCAGGAA GCACTATGGG CGCAGCGTCA ATGACGCTGA CGGTACAGGC
1381	CAGACAATTA TTGTCTGGTA TAGTGCAGCA GCAGAACAAT TTGCTGAGGG CTATTGAGGC
1441	GCAACAGCAT CTGTTGCAAC TCACAGTCTG GGGCATCAAG CAGCTCCAGG CAAGAATCCT
1501	GGCTGTGGAA AGATACCTAA AGGATCAACA GCTCCTGGGG ATTTGGGGTT GCTCTGGAAA
1561	ACTCATTTGC ACCACTGCTG TGCCTTGGAA TGCTAGTTGG AGTAATAAAT CTCTGGAACA
1621	GATTTGGAAT CACACGACCT GGATGGAGTG GGACAGAGAA ATTAACAATT ACACAAGCTT
1681	AATACACTCC TTAATTGAAG AATCGCAAAA CCAGCAAGAA AAGAATGAAC AAGAATTATT
1741	GGAATTAGAT AAATGGGCAA GTTTGTGGAA TTGGTTTAAC ATAACAAATT GGCTGTGGTA
1801	TATAAAATTA TTCATAATGA TAGTAGGAGG CTTGGTAGGT TTAAGAATAG TTTTTGCTGT
1861	ACTTTCTATA GTGAATAGAG TTAGGCAGGG ATATTCACCA TTATCGTTTC AGACCCACCT
1921	CCCAACCCCG AGGGGACCCG ACAGGCCCGA AGGAATAGAA GAAGAAGGTG GAGAGAGAGA
1981	CAGAGACAGA TCCATTCGAT TAGTGAACGG ATCTCGACGG TATCGCCTTT AAAAGAAAAG
2041	GGGGGATTGG GGGGTACAGT GCAGGGGAAA GAATAGTAGA CATAATAGCA ACAGACATAC
2101	AAACTAAAGA ATTACAAAAA CAAATTACAA AAATTCAAAA TTTTCGGGTT TATTACAGGG
2161	ACAGCAGAGA TCCAGTTTAT CGATAAGCTT GGGAGTTCCG CGTTACATAA CTTACGGTAA
2221	ATGGCCCGCC TGGCTGACCG CCCAACGACC CCCGCCCATT GACGTCAATA ATGACGTATG
2281	TTCCCATAGT AACGCCAATA GGGACTTTCC ATTGACGTCA ATGGGTGGAG TATTTACGGT
2341	AAACTGCCCA CTTGGCAGTA CATCAAGTGT ATCATATGCC AAGTACGCCC CCTATTGACG
2401	TCAATGACGG TAAATGGCCC GCCTGGCATT ATGCCCAGTA CATGACCTTA TGGGACTTTC
2461	CTACTTGGCA GTACATCTAC GTATTAGTCA TCGCTATTAC CATGGTGATG CGGTTTTGGC
2521	AGTACATCAA TGGGCGTGGA TAGCGGTTTG ACTCACGGGG ATTTCCAAGT CTCCACCCCA
2581	TTGACGTCAA TGGGAGTTTG TTTTGGCACC AAAATCAACG GGACTTTCCA AAATGTCGTA
2641	ACAACTCCGC CCCATTGACG CAAATGGGCG GTAGGCGTGT ACGGTGGGAG GTCTATATAA
2701	GCAGAGCTCG TTTAGTGAAC CGTCAGATCG CCTGGAGACG CCATCCACGC TGTTTTGACC
2761	TCCATAGAAG ACACCGACTC TACTAGAGGA TCCACCATGT CTAGACTGGA CAAGAGCAAA
2821	GTCATAAACT CTGCTCTGGA ATTACTCAAT GAAGTCGGTA TCGAAGGCCT GACGACAAGG
2881	AAACTCGCTC AAAAGCTGGG AGTTGAGCAG CCTACCCTGT ACTGGCACGT GAAGAACAAG
2941	CGGGCCCTGC TCGATGCCCT GGCAATCGAG ATGCTGGACA GGCATCATAC CCACTTCTGC
3001	CCCCTGGAAG GCGAGTCATG GCAAGACTTT CTGCGGAACA ACGCCAAGTC ATTCCGCTGT
3061	GCTCTCCTCT CACATCGCGA CGGGGCTAAA GTGCATCTCG GCACCCGCCC AACAGAGAAA
3121	CAGTACGAAA CCCTGGAAAA TCAGCTCGCG TTCCTGTGTC AGCAAGGCTT CTCCCTGGAG
3181	AACGCACTGT ACGCTCTGTC CGCCGTGGGC CACTTTACAC TGGGCTGCGT ATTGGAGGAT
3241	CAGGAGCATC AAGTAGCAAA AGAGGAAAGA GAGACACCTA CCACCGATTC TATGCCCCCA
3301	CTTCTGAGAC AAGCAATTGA GCTGTTCGAC CATCAGGGAG CCGAACCTGC CTTCCTTTTC
3361	GGCCTGGAAC TAATCATATG TGGCCTGGAG AAACAGCTAA AGTGCGAAAG CGGCGGGCCG
3421	GCCGACGCCC TTGACGATTT TGACTTAGAC ATGCTCCCAG CCGATGCCCT TGACGACTTT

	3481	GACCTTGATA TGCTGCCTGC TGACGCTCTT GACGATTTGG ACCTTGACAT GCTCCCCGGG
	3541	TAACTAGAAT TCCGCCCCCC CCCCCCCCCC CCCTCTCCCT CCCCCCCCCC TAACGTTACT
	3601	GGCCGAAGCC GCTTGGAATA AGGCCGGTGT GCGTTTGTCT ATATGTTATT TTCCACCATA
	3661	TTGCCGTCTT TTGGCAATGT GAGGGCCCGG AAACCTGGCC CTGTCTTCTT GACGAGCATT
	3721	CCTAGGGGTC TTTCCCCTCT CGCCAAAGGA ATGCAAGGTC TGTTGAATGT CGTGAAGGAA
	3781	GCAGTTCCTC TGGAAGCTTC TTGAAGACAA ACAACGTCTG TAGCGACCCT TTGCAGGCAG
	3841	CGGAACCCCC CACCTGGCGA CAGGTGCCTC TGCGGCCAAA AGCCACGTGT ATAAGATACA
	3901	CCTGCAAAGG CGGCACAACC CCAGTGCCAC GTTGTGAGTT GGATAGTTGT GGAAAGAGTC
	3961	AAATGGCTCT CCTCAAGCGT ATTCAACAAG GGGCTGAAGG ATGCCCAGAA GGTACCCCAT
	4021	TGTATGGGAT CTGATCTGGG GCCTCGGTGC ACATGCTTTA CATGTGTTTA GTCGAGGTTA
	4081	AAAAAACGTC TAGGCCCCCC GAACCACGGG GACGTGGTTT TCCTTTGAAA AACACGATGA
	4141	TAAGCTTGCC ACAACCATGG CTGAACAAGA TGGATTGCAC GCAGGTTCTC CGGCCGCTTG
	4201	GGTGGAGAGG CTATTCGGCT ATGACTGGGC ACAACAGACA ATCGGCTGCT CTGATGCCGC
	4261	CGTGTTCCGG CTGTCAGCGC AGGGGCGCCC GGTTCTTTTT GTCAAGACCG ACCTGTCCGG
	4321	TGCCCTGAAT GAACTGCAGG ACGAGGCAGC GCGGCTATCG TGGCTGGCCA CGACGGGCGT
	4381	TCCTTGCGCA GCTGTGCTCG ACGTTGTCAC TGAAGCGGGA AGGGACTGGC TGCTATTGGG
	4441	CGAAGTGCCG GGGCAGGATC TCCTGTCATC TCACCTTGCT CCTGCCGAGA AAGTATCCAT
	4501	CATGGCTGAT GCAATGCGGC GGCTGCATAC GCTTGATCCG GCTACCTGCC CATTCGACCA
	4561	CCAAGCGAAA CATCGCATCG AGCGAGCACG TACTCGGATG GAAGCCGGTC TTGTCGATCA
	4621	GGATGATCTG GACGAAGAGC ATCAGGGGCT CGCGCCAGCC GAACTGTTCG CCAGGCTCAA
	4681	GGCGCGCATG CCCGACGGCG AGGATCTCGT CGTGACCCAT GGCGATGCCT GCTTGCCGAA
	4741	TATCATGGTG GAAAATGGCC GCTTTTCTGG ATTCATCGAC TGTGGCCGGC TGGGTGTGGC
	4801	GGACCGCTAT CAGGACATAG CGTTGGCTAC CCGTGATATT GCTGAAGAGC TTGGCGGCGA
	4861	ATGGGCTGAC CGCTTCCTCG TGCTTTACGG TATCGCCGCT CCCGATTCGC AGCGCATCGC
	4921	CTTCTATCGC CTTCTTGACG AGTTCTTCTG AGCGGGATCG GCTAGAGTCG ACCCGGACGG
	4981	GACGCTCCTG CGCCTGATAC AGAACGAATT GCTTGCAGGC ATCTCATGAG TGTGTCTTCC
	5041	CGTTTTCCGC CTGAGGTCAC TGCGTGGATG GAGCGCTGGC GCCTGCTGCG CGACGGCGAG
	5101	CTGCTCACCA CCCACTCGAG TCTAGAGGGC CCGACGCGTC TGGAACAATC AACCTCTGGA
	5161	TTACAAAATT TGTGAAAGAT TGACTGGTAT TCTTAACTAT GTTGCTCCTT TTACGCTATG
	5221	TGGATACGCT GCTTTAATGC CTTTGTATCA TGCTATTGCT TCCCGTATGG CTTTCATTTT
	5281	CTCCTCCTTG TATAAATCCT GGTTGCTGTC TCTTTATGAG GAGTTGTGGC CCGTTGTCAG
	5341	GCAACGTGGC GTGGTGTGCA CTGTGTTTGC TGACGCAACC CCCACTGGTT GGGGCATTGC
	5401	CACCACCTGT CAGCTCCTTT CCGGGACTTT CGCTTTCCCC CTCCCTATTG CCACGGCGGA
	5461	ACTCATCGCC GCCTGCCTTG CCCGCTGCTG GACAGGGGCT CGGCTGTTGG GCACTGACAA
	5521	TTCCGTGGTG TTGTCGGGGA AGCTGACGTC CTTTCCATGG CTGCTCGCCT GTGTTGCCAC
	5581	CTGGATTCTG CGCGGGACGT CCTTCTGCTA CGTCCCTTCG GCCCTCAATC CAGCGGACCT
	5641	TCCTTCCCGC GGCCTGCTGC CGGCTCTGCG GCCTCTTCCG CGTCTTCGCC TTCGCCCTCA
	5701	GACGAGTCGG ATCTCCCTTT GGGCCGCCTC CCCGCCTGGA ATTAATTCTG CAGTCGAGAC
	5761	CTAGAAAAAC ATGGAGCAAT CACAAGTAGC AATACAGCAG CTACCAATGC TGATTGTGCC
	5821	TGGCTAGAAG CACAAGAGGA GGAGGAGGTG GGTTTTCCAG TCACACCTCA GGTACCTTTA
	5881	AGACCAATGA CTTACAAGGC AGCTGTAGAT CTTAGCCACT TTTTAAAAGA AAAGAGGGGA
	5941	CTGGAAGGGC TAATTCACTC CCAACGAAGA CAAGATATCC TTGATCTGTG GATCTACCAC
	6001	ACACAAGGCT ACTTCCCTGA TTAGCAGAAC TACACACCAG GGCCAGGGGT CAGATATCCA
	6061	CTGACCTTTG GATGGTGCTA CAAGCTAGTA CCAGTTGAGC CAGATAAGGT AGAAGAGGCC
	6121	AATAAAGGAG AGAACACCAG CTTGTTACAC CCTGTGAGCC TGCATGGGAT GGATGACCCG
	6181	GAGAGAGAAG TGTTAGAGTG GAGGTTTGAC AGCCGCCTAG CATTTCATCA CGTGGCCCGA
	6241	GAGCTGCATC CGGAGTACTT CAAGAACTGC TGATATCGAG CTTGCTACAA GGGACTTTCC

6301	GCTGGGGACT TTCCAGGGAG GCGTGGCCTG GGCGGGACTG GGGAGTGGCG AGCCCTCAGA
6361	TCCTGCATAT AAGCAGCTGC TTTTTGCCTG TACTGGGTCT CTCTGGTTAG ACCAGATCTG
6421	AGCCTGGGAG CTCTCTGGCT AACTAGGGAA CCCACTGCTT AAGCCTCAAT AAAGCTTGCC
6481	TTGAGTGCTT CAAGTAGTGT GTGCCCGTCT GTTGTGTGAC TCTGGTAACT AGAGATCCCT
6541	CAGACCCTTT TAGTCAGTGT GGAAAATCTC TAGCAGTAGT AGTTCATGTC ATCTTATTAT
6601	TCAGTATTTA TAACTTGCAA AGAAATGAAT ATCAGAGAGT GAGAGGCCTT GACATTGCTA
6661	GCGTTTAAAC CCGCTGATCA GCCTCGACTG TGCCTTCTAG TTGCCAGCCA TCTGTTGTTT
6721	GCCCCTCCCC CGTGCCTTCC TTGACCCTGG AAGGTGCCAC TCCCACTGTC CTTTCCTAAT
6781	AAAATGAGGA AATTGCATCG CATTGTCTGA GTAGGTGTCA TTCTATTCTG GGGGGTGGGG
6841	TGGGGCAGGA CAGCAAGGGG GAGGATTGGG AAGACAATAG CAGGCATGCT GGGGATGCGG
6901	TGGGCTCTAT GGCTTCTGAG GCGGAAAGAA CCAGCTGGGG CTCTAGGGGG TATCCCCACG
6961	CGCCCTGTAG CGGCGCATTA AGCGCGGCGG GTGTGGTGGT TACGCGCAGC GTGACCGCTA
7021	CACTTGCCAG CGCCCTAGCG CCCGCTCCTT TCGCTTTCTT CCCTTCCTTT CTCGCCACGT
7081	TCGCCGGCTT TCCCCGTCAA GCTCTAAATC GGGGGCTCCC TTTAGGGTTC CGATTTAGTG
7141	CTTTACGGCA CCTCGACCCC AAAAAACTTG ATTAGGGTGA TGGTTCACGT AGTGGGCCAT
7201	CGCCCTGATA GACGGTTTTT CGCCCTTTGA CGTTGGAGTC CACGTTCTTT AATAGTGGAC
7261	TCTTGTTCCA AACTGGAACA ACACTCAACC CTATCTCGGT CTATTCTTTT GATTTATAAG
7321	GGATTTTGCC GATTTCGGCC TATTGGTTAA AAAATGAGCT GATTTAACAA AAATTTAACG
7381	CGAATTAATT CTGTGGAATG TGTGTCAGTT AGGGTGTGGA AAGTCCCCAG GCTCCCCAGC
7441	AGGCAGAAGT ATGCAAAGCA TGCATCTCAA TTAGTCAGCA ACCAGGTGTG GAAAGTCCCC
7501	AGGCTCCCCA GCAGGCAGAA GTATGCAAAG CATGCATCTC AATTAGTCAG CAACCATAGT
7561	CCCGCCCCTA ACTCCGCCCA TCCCGCCCCT AACTCCGCCC AGTTCCGCCC ATTCTCCGCC
7621	CCATGGCTGA CTAATTTTTT TTATTTATGC AGAGGCCGAG GCCGCCTCTG CCTCTGAGCT
7681	ATTCCAGAAG TAGTGAGGAG GCTTTTTTGG AGGCCTAGGC TTTTGCAAAA AGCTCCCGGG
7741	AGCTTGTATA TCCATTTTCG GATCTGATCA GCACGTGATG AAAAAGCCTG AACTCACCGC
7801	GACGTCTGTC GAGAAGTTTC TGATCGAAAA GTTCGACAGC GTCTCCGACC TGATGCAGCT
7861	CTCGGAGGGC GAAGAATCTC GTGCTTTCAG CTTCGATGTA GGAGGGCGTG GATATGTCCT
7921	GCGGGTAAAT AGCTGCGCCG ATGGTTTCTA CAAAGATCGT TATGTTTATC GGCACTTTGC
7981	ATCGGCCGCG CTCCCGATTC CGGAAGTGCT TGACATTGGG GAATTCAGCG AGAGCCTGAC
8041	CTATTGCATC TCCCGCCGTG CACAGGGTGT CACGTTGCAA GACCTGCCTG AAACCGAACT
8101	GCCCGCTGTT CTGCAGCCGG TCGCGGAGGC CATGGATGCG ATCGCTGCGG CCGATCTTAG
8161	CCAGACGAGC GGGTTCGGCC CATTCGGACC GCAAGGAATC GGTCAATACA CTACATGGCG
8221	TGATTTCATA TGCGCGATTG CTGATCCCCA TGTGTATCAC TGGCAAACTG TGATGGACGA
8281	CACCGTCAGT GCGTCCGTCG CGCAGGCTCT CGATGAGCTG ATGCTTTGGG CCGAGGACTG
8341	CCCCGAAGTC CGGCACCTCG TGCACGCGGA TTTCGGCTCC AACAATGTCC TGACGGACAA
8401	TGGCCGCATA ACAGCGGTCA TTGACTGGAG CGAGGCGATG TTCGGGGATT CCCAATACGA
8461	GGTCGCCAAC ATCTTCTTCT GGAGGCCGTG GTTGGCTTGT ATGGAGCAGC AGACGCGCTA
8521	CTTCGAGCGG AGGCATCCGG AGCTTGCAGG ATCGCCGCGG CTCCGGGCGT ATATGCTCCG
8581	CATTGGTCTT GACCAACTCT ATCAGAGCTT GGTTGACGGC AATTTCGATG ATGCAGCTTG
8641	GGCGCAGGGT CGATGCGACG CAATCGTCCG ATCCGGAGCC GGGACTGTCG GGCGTACACA
8701	AATCGCCCGC AGAAGCGCGG CCGTCTGGAC CGATGGCTGT GTAGAAGTAC TCGCCGATAG
8761	TGGAAACCGA CGCCCCAGCA CTCGTCCGAG GGCAAAGGAA TAGCACGTGC TACGAGATTT
8821	CGATTCCACC GCCGCCTTCT ATGAAAGGTT GGGCTTCGGA ATCGTTTTCC GGGACGCCGG
8881	CTGGATGATC CTCCAGCGCG GGGATCTCAT GCTGGAGTTC TTCGCCCACC CCAACTTGTT
8941	TATTGCAGCT TATAATGGTT ACAAATAAAG CAATAGCATC ACAAATTTCA CAAATAAAGC
9001	ATTTTTTTCA CTGCATTCTA GTTGTGGTTT GTCCAAACTC ATCAATGTAT CTTATCATGT
9061	CTGTATACCG TCGACCTCTA GCTAGAGCTT GGCGTAATCA TGGTCATAGC TGTTTCCTGT

	9121 GTGAAATTGT TATCCGCTCA CAATTCCACA CAACATACGA GCCGGAAGCA TAAAGTGTAA 9181 AGCCTGGGGT GCCTAATGAG TGAGCTAACT CACATTAATT GCGTTGCGCT CACTGCCCGC 9241 TTTCCAGTCG GGAAACCTGT CGTGCCAGCT GCATTAATGA ATCGGCCAAC GCGCGGGGAG 9301 AGGCGGTTTG CGTATTGGGC GCTCTTCCGC TTCCTCGCTC ACTGACTCGC TGCGCTCGGT 9361 CGTTCGGCTG CGGCGAGCGG TATCAGCTCA CTCAAAGGCG GTAATACGGT TATCCACAGA 9421 ATCAGGGGAT AACGCAGGAA AGAACATGTG AGCAAAAGGC CAGCAAAAGG CCAGGAACCG 9481 TAAAAAGGCC GCGTTGCTGG CGTTTTTCCA TAGGCTCCGC CCCCCTGACG AGCATCACAA 9541 AAATCGACGC TCAAGTCAGA GGTGGCGAAA CCCGACAGGA CTATAAAGAT ACCAGGCGTT 9601 TCCCCCTGGA AGCTCCCTCG TGCGCTCTCC TGTTCCGACC CTGCCGCTTA CCGGATACCT 9661 GTCCGCCTTT CTCCCTTCGG GAAGCGTGGC GCTTTCTCAT AGCTCACGCT GTAGGTATCT 9721 CAGTTCGGTG TAGGTCGTTC GCTCCAAGCT GGGCTGTGTG CACGAACCCC CCGTTCAGCC 9781 CGACCGCTGC GCCTTATCCG GTAACTATCG TCTTGAGTCC AACCCGGTAA GACACGACTT 9841 ATCGCCACTG GCAGCAGCCA CTGGTAACAG GATTAGCAGA GCGAGGTATG TAGGCGGTGC 9901 TACAGAGTTC TTGAAGTGGT GGCCTAACTA CGGCTACACT AGAAGAACAG TATTTGGTAT 9961 CTGCGCTCTG CTGAAGCCAG TTACCTTCGG AAAAAGAGTT GGTAGCTCTT GATCCGGCAA 10021 ACAAACCACC GCTGGTAGCG GTGGTTTTTT TGTTTGCAAG CAGCAGATTA CGCGCAGAAA 10081 AAAAGGATCT CAAGAAGATC CTTTGATCTT TTCTACGGGG TCTGACGCTC AGTGGAACGA 10141 AAACTCACGT TAAGGGATTT TGGTCATGAG ATTATCAAAA AGGATCTTCA CCTAGATCCT 10201 TTTAAATTAA AAATGAAGTT TTAAATCAAT CTAAAGTATA TATGAGTAAA CTTGGTCTGA 10261 CAGTTACCAA TGCTTAATCA GTGAGGCACC TATCTCAGCG ATCTGTCTAT TTCGTTCATC 10321 CATAGTTGCC TGACTCCCCG TCGTGTAGAT AACTACGATA CGGGAGGGCT TACCATCTGG 10381 CCCCAGTGCT GCAATGATAC CGCGAGACCC ACGCTCACCG GCTCCAGATT TATCAGCAAT 10441 AAACCAGCCA GCCGGAAGGG CCGAGCGCAG AAGTGGTCCT GCAACTTTAT CCGCCTCCAT 10501 CCAGTCTATT AATTGTTGCC GGGAAGCTAG AGTAAGTAGT TCGCCAGTTA ATAGTTTGCG 10561 CAACGTTGTT GCCATTGCTA CAGGCATCGT GGTGTCACGC TCGTCGTTTG GTATGGCTTC 10621 ATTCAGCTCC GGTTCCCAAC GATCAAGGCG AGTTACATGA TCCCCCATGT TGTGCAAAAA 10681 AGCGGTTAGC TCCTTCGGTC CTCCGATCGT TGTCAGAAGT AAGTTGGCCG CAGTGTTATC 10741 ACTCATGGTT ATGGCAGCAC TGCATAATTC TCTTACTGTC ATGCCATCCG TAAGATGCTT 10801 TTCTGTGACT GGTGAGTACT CAACCAAGTC ATTCTGAGAA TAGTGTATGC GGCGACCGAG 10861 TTGCTCTTGC CCGGCGTCAA TACGGGATAA TACCGCGCCA CATAGCAGAA CTTTAAAAGT 10921 GCTCATCATT GGAAAACGTT CTTCGGGGCG AAAACTCTCA AGGATCTTAC CGCTGTTGAG 10981 ATCCAGTTCG ATGTAACCCA CTCGTGCACC CAACTGATCT TCAGCATCTT TTACTTTCAC 11041 CAGCGTTTCT GGGTGAGCAA AAACAGGAAG GCAAAATGCC GCAAAAAAGG GAATAAGGGC 11101 GACACGGAAA TGTTGAATAC TCATACTCTT CCTTTTTCAA TATTATTGAA GCATTTATCA 11161 GGGTTATTGT CTCATGAGCG GATACATATT TGAATGTATT TAGAAAAATA AACAAATAGG 11221 GGTTCCGCGC ACATTTCCCC GAAAAGTGCC ACCTGACGTC GACGGATCGG GAGATCAACT 11281 TGTTTATTGC AGCTTATAAT GGTTACAAAT AAAGCAATAG CATCACAAAT TTCACAAATA 11341 AAGCATTTTT TTCACTGCAT TCTAGTTGTG GTTTGTCCAA ACTCATCAAT GTATCTTATC 11401 ATGTCTGGAT CAACTGGATA ACTCAAGCTA ACCAAAATCA TCCCAAACTT CCCACCCCAT 11461 ACCCTATTAC CACTGCCAAT TACCTGTGGT TTCATTTACT CTAAACCTGT GATTCCTCTG 11521 AATTATTTTC ATTTTAAAGA AATTGTATTT GTTAAATATG TACTACAAAC TTAGTAGTTT 11581 TTAAAGAAAT TGTATTTGTT AAATATGTAC TACAAACTTA GTAGT
测序结果	本批次（034134lyc）测序序列上述序列完全一致。
关联产品	大肠杆菌 DH5α感受态细胞