天净沙系列

CAT#:1-8221

常温运输及保存

天净沙

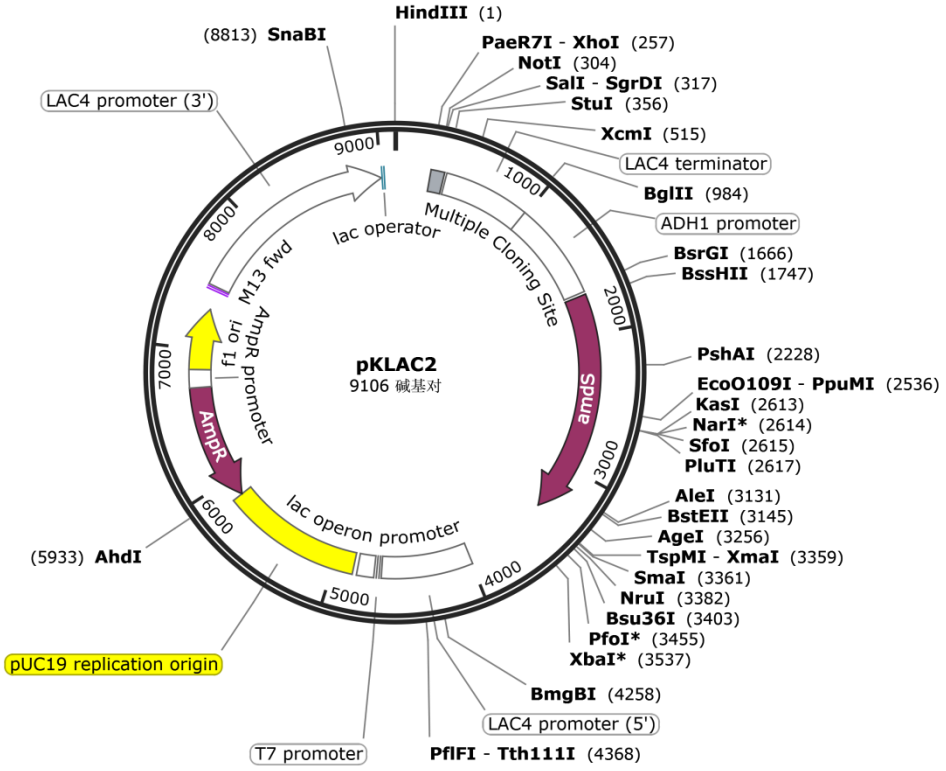
# pKLAC2 质粒 DNA

## pKLAC2 Plasmid DNA

## 使用手册 V1.0

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| **产品及特点** | pKLAC2 质粒 DNA 是一种表达载体，既能在大肠杆菌中复制，也能稳定整合进酵母菌 *Kluyveromyces lactis* 的基因组。大小为 9106 bp，属于高拷贝数质粒。该质粒具有 LAC4 启动子、ori 复制子、含有乙酰胺酶筛选标记，该质粒还携带氨苄青霉素抗性基因。其图谱如下：<br><br> |
| **规格及成分** | 本产品使用 logo 热封袋包装<br>成分 \| 编号 \| 规格 \| 包装<br>pKLAC2 质粒 DNA 干粉 \| 1-8221 \| 2 μg \| 0.5 mL 本色管<br>使用手册 \| sc1-8221 \| 1 份 \| 无 |
| **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 自备的超纯水或 TE 缓冲液溶解，可以得到 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 AAGCTTGAAA AAAATGAAAT TCTCTACTAT ATTAGCCGCA TCTACTGCTT TAATTTCCGT<br>61 TGTTATGGCT GCTCCAGTTT CTACCGAAAC TGACATCGAC GATCTTCCAA TATCGGTTCC<br>121 AGAAGAAGCC TTGATTGGAT TCATTGACTT AACCGGGGAT GAAGTTTCCT TGTTGCCTGT<br>181 TAATAACGGA ACCCACACTG GTATTCTATT CTTAAACACC ACCATCGCTG AAGCTGCTTT<br>241 CGCTGACAAG GATGATCTCG AGAAAAGAGA GGCTGAAGCT AGAAGAGCTC ATATGTCCAT<br>301 GGGCGGCCGC GATATCGTCG ACGGATCCGA ATTCCCTGCA GGTAATTAAA TAAAGGCCTT<br>361 GAATCGAGAA TTTATACTTA GATAAGTATG TACTTACAGG TATATTTCTA TGAGATACTG |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 421 | ATGTATACAT | GCATGATAAT | ATTTAAACGG | TTATTAGTGC | CGATTGTCTT | GTGCGATAAT |
| | 481 | GACGTTCCTA | TCAAAGCAAT | ACACTTACCA | CCTATTACAT | GGGCCAAGAA | AATATTTTCG |
| | 541 | AACTTGTTTA | GAATATTAGC | ACAGAGTATA | TGATGATATC | CGTTAGATTA | TGCATGATTC |
| | 601 | ATTCCTACAA | CTTTTTCGTA | GCATAAGGAT | TAATTACTTG | GATGCCAATA | AAAAAAAAAA |
| | 661 | CATCGAGAAA | ATTTCAGCAT | GCTCAGAAAC | AATTGCAGTG | TATCAAAGTA | AAAAAAAGAT |
| | 721 | TTTCACTACA | TGTTCCTTTT | GAAGAAAGAA | AATCATGGAA | CATTAGATTT | ACAAAAATTT |
| | 781 | AACCACCGCT | GATTAACGAT | TAGACCGTTA | AGCGCACAAC | AGGTTATTAG | TACAGAGAAA |
| | 841 | GCATTCTGTG | GTGTTGCCCC | GGACTTTCTT | TTGCGACATA | GGTAAATCGA | ATACCATCAT |
| | 901 | ACTATCTTTT | CCAATGACTC | CCTAAAGAAA | GACTCTTCTT | CGATGTTGTA | TACGTTGGAG |
| | 961 | CATAGGGCAA | GAATTGTGGC | TTGAGATCTT | GATTGTATGC | TTGGTATAGC | TTGAAATATT |
| | 1021 | GTGCAGAAAA | AGAAACAAGG | AAGAAAGGGA | ACGAGAACAA | TGACGAGGAA | ACAAAAGATT |
| | 1081 | AATAATTGCA | GGTCTATTTA | TACTTGATAG | CAAGACAGCA | AACTTTTTTT | TATTTCAAAT |
| | 1141 | TCAAGTAACT | GGAAGGAAGG | CCGTATACCG | TTGCTCATTA | GAGAGTAGTG | TGCGTGAATG |
| | 1201 | AAGGAAGGAA | AAAGTTTCGT | GTGCTTCGAG | ATACCCCTCA | TCAGCTCTGG | AACAACGACA |
| | 1261 | TCTGTTGGTG | CTGTCTTTGT | CGTTAATTTT | TTCCTTTAGT | GTCTTCCATC | ATTTTTTTGT |
| | 1321 | CATTGCGGAT | ATGGTGAGAC | AACAACGGGG | GAGAGAGAAA | AGAAAAAAAA | AGAAAAGAAG |
| | 1381 | TTGCATGCGC | CTATTATTAC | TTCAATAGAT | GGCAAATGGA | AAAAGGGTAG | TGAAACTTCG |
| | 1441 | ATATGATGAT | GGCTATCAAG | TCTAGGGCTA | CAGTATTAGT | TCGTTATGTA | CCACCATCAA |
| | 1501 | TGAGGCAGTG | TAATTGGTGT | AGTCTTGTTT | AGCCCATTAT | GTCTTGTCTG | GTATCTGTTC |
| | 1561 | TATTGTATAT | CTCCCCTCCG | CCACCTACAT | GTTAGGGAGA | CCAACGAAGG | TATTATAGGA |
| | 1621 | ATCCCGATGT | ATGGGTTTGG | TTGCCAGAAA | AGAGGAAGTC | CATATTGTAC | ACCCGGAAAC |
| | 1681 | AACAAAAGGA | TGGAATTCCG | GATCCGCCAC | CATGCCTCAA | TCCTGGGAAG | AACTGGCCGC |
| | 1741 | TGATAAGCGC | GCCCGCCTCG | CAAAAACCAT | CCCTGATGAA | TGGAAAGTCC | AGACGCTGCC |
| | 1801 | TGCGGAAGAC | AGCGTTATTG | ATTTCCCAAA | GAAATCGGGG | ATCCTTTCAG | AGGCCGAACT |
| | 1861 | GAAGATCACA | GAGGCTTCCG | CTGCGGATCT | TGTGTCCAAG | CTGGCGGCCG | GAGAGTTGAC |
| | 1921 | CTCGGTGGAA | GTTACGCTAG | CATTCTGTAA | ACGGGCAGCA | ATCGCCCAGC | AGTTAACAAA |
| | 1981 | CTGCGCCCAC | GAGTTCTTCC | CTGACGCCGC | TCTCGCGCAG | GCAAGGGAAC | TCGATGAATA |
| | 2041 | CTACGCAAAG | CACAAGAGAC | CCGTTGGTCC | ACTCCATGGC | CTCCCCATCT | CTCTCAAAGA |
| | 2101 | CCAGCTTCGA | GTCAAGGGCT | ACGAAACATC | AATGGGCTAC | ATCTCATGGC | TAAACAAGTA |
| | 2161 | CGACGAAGGG | GACTCGGTTC | TGACAACCAT | GCTCCGCAAA | GCCGGTGCCG | TCTTCTACGT |
| | 2221 | CAAGACCTCT | GTCCCGCAGA | CCCTGATGGT | CTGCGAGACA | GTCAACAACA | TCATCGGGCG |
| | 2281 | CACCGTCAAC | CCACGCAACA | AGAACTGGTC | GTGCGGCGGC | AGTTCTGGTG | GTGAGGGTGC |
| | 2341 | GATCGTTGGG | ATTCGTGGTG | GCGTCATCGG | TGTAGGAACG | GATATCGGTG | GCTCGATTCG |
| | 2401 | AGTGCCGGCC | GCGTTCAACT | TCCTGTACGG | TCTAAGGCCG | AGTCATGGGC | GGCTGCCGTA |
| | 2461 | TGCAAAGATG | GCGAACAGCA | TGGAGGGTCA | GGAGACGGTG | CACAGCGTTG | TCGGGCCGAT |
| | 2521 | TACGCACTCT | GTTGAGGACC | TCCGCCTCTT | CACCAAATCC | GTCCTCGGTC | AGGAGCCATG |
| | 2581 | GAAATACGAC | TCCAAGGTCA | TCCCCATGCC | CTGGCGCCAG | TCCGAGTCGG | ACATTATTGC |
| | 2641 | CTCCAAGATC | AAGAACGGCG | GGCTCAATAT | CGGCTACTAC | AACTTCGACG | GCAATGTCCT |
| | 2701 | TCCACACCCT | CCTATCCTGC | GCGGCGTGGA | AACTACCGTC | GCCGCACTCG | CCAAAGCCGG |
| | 2761 | TCACACCGTG | ACCCCGTGGA | CGCCATACAA | GCACGATTTC | GGCCACGATC | TCATCTCCCA |
| | 2821 | TATCTACGCG | GCTGACGGCA | GCGCCGACGT | AATGCGCGAT | ATCAGTGCAT | CCGGCGAGCC |
| | 2881 | GGCGATTCCA | AATATCAAAG | ACCTACTGAA | CCCGAACATC | AAAGCTGTTA | ACATGAACGA |
| | 2941 | GCTCTGGGAC | ACGCATCTCC | AGAAGTGGAA | TTACCAGATG | GAGTACCTTG | AGAAATGGCG |
| | 3001 | GGAGGCTGAA | GAAAAGGCCG | GGAAGGAACT | GGACGCCATC | ATCGCGCCGA | TTACGCCTAC |
| | 3061 | CGCTGCGGTA | CGGCATGACC | AGTTCCGGTA | CTATGGGTAT | GCCTCTGTGA | TCAACCTGCT |
| | 3121 | GGATTTCACG | AGCGTGGTTG | TTCCGGTTAC | CTTTGCGGAT | AAGAACATCG | ATAAGAAGAA |
| | 3181 | TGAGAGTTTC | AAGGCGGTTA | GTGAGCTTGA | TGCCCTCGTG | CAGGAAGAGT | ATGATCCGGA |

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|---|---|---|---|---|---|---|---|
| 3241 | GGCGTACCAT | GGGGCACCGG | TTGCAGTGCA | GGTTATCGGA | CGGAGACTCA | GTGAAGAGAG |
| 3301 | GACGTTGGCG | ATTGCAGAGG | AAGTGGGGAA | GTTGCTGGGA | AATGTGGTGA | CTCCATAGCC |
| 3361 | CGGGGGGGGC | TCGATCCCCT | CGCGAGTTGG | TTCAGCTGCT | GCCTGAGGCT | GGACGACCTC |
| 3421 | GCGGAGTTCT | ACCGGCAGTG | CAAATCCGTC | GGCATCCAGG | AAACCAGCAG | CGGCTATCCG |
| 3481 | CGCATCCATG | CCCCCGAACT | GCAGGAGTGG | GGAGGCACGA | TGGCCGCTTT | GGTCGATCTA |
| 3541 | GATTACGTGG | AAGAAAGGTA | GTAAAAGTAG | TAGTATAAGT | AGTAAAAAGA | GGTAAAAAGA |
| 3601 | GAAAACCGGC | TACATACTAG | AGAAGCACGT | ACACAAAAAC | TCATAGGCAC | TTCATCATAC |
| 3661 | GACAGTTTCT | TGATGCATTA | TAATAGTGTA | TTAGATATTT | TCAGAAATAT | GCATAGAACC |
| 3721 | TCCTCTTGCC | TTTACTTTTT | ATACATAGAA | CATTGGCAGA | TTTACTTACA | CTACTTTGTT |
| 3781 | TCTACGCCAT | TTCTTTTGTT | TTCAACACTT | AGACAAGTTG | TTGAGAACCG | GACTACTAAA |
| 3841 | AAGCAATGTT | CCCACTGAAA | ATCATGTACC | TGCAGGATAA | TAACCCCCTA | ATTCTGCATC |
| 3901 | GATCCAGTAT | GTTTTTTTTT | CTCTACTCAT | TTTTACCTGA | AGATAGAGCT | TCTAAAACAA |
| 3961 | AAAAAATCAG | TGATTACATG | CATATTGTGT | GTTCTAGTAA | CCAAAGGAAA | GGAACAGATA |
| 4021 | GATAAAATTC | CGAGACTGTC | AAATTAGGTT | TTTTTCTTTT | TTTTTGGCGG | GAGTCAGTGG |
| 4081 | GCCGAAATAT | GTTCTTGGCC | TAGAACTTAA | TCTGGTTTGA | TCATGCCAAT | ACTTGCCTGA |
| 4141 | GTGCCCGACT | TTTTGCCCAC | CCTCTTGCCT | TCTGTCATCC | TTCAAAACCC | ACCTGTTTTC |
| 4201 | CAGCCGTATC | TTCGCTCGCA | TCTACACATA | CTGTGCCATA | TCTTGTGTGT | AGCCGGACGT |
| 4261 | GACTATGACC | AAAAACAAAC | AAGGAGAACT | GTTCGCCGAT | TTGTAACACT | CCTGCATCCA |
| 4321 | TCCAAGTGGG | TATGCGCTAT | GCAATGTTAA | GCTAGGTCAG | GTCAGACCAG | GTCCAAGGAC |
| 4381 | AGCAACTTGA | CTGTATGCAA | CCTTTACCAT | CTTTGCACAG | AACATACTTG | TAGCTAGCTA |
| 4441 | GTTACACTTA | TGGACCGAAA | AGGCACCCCA | CCATGTCTGT | CCGGCTTTAG | AGTACGGCCG |
| 4501 | CAGACCGCTG | ATTTGCCTTG | CCAAGCAGTA | GTCACAATGC | ATCGCATGAG | CACACGGGCA |
| 4561 | CGGGCACGGG | CACAGGAACC | ATTGGCAAAA | ATACCAGATA | CACTATACCG | ACGTATATCA |
| 4621 | AGCCCAAGTT | TAAAATTCCT | AAATTTCCGC | GGCTACTTTT | CAATTCCCTA | TAGTGAGTCG |
| 4681 | TATTAAATTC | GTAATCATGT | CATAGCTGTT | TCCTGTGTGA | AATTGTTATC | CGCTCACAAT |
| 4741 | TCCACACAAC | ATACGAGCCG | GAAGCATAAA | GTGTAAAGCC | TGGGGTGCCT | AATGAGTGAG |
| 4801 | CTAACTCACA | TTAATTGCGT | TGCGCTCACT | GCCCGCTTTC | CAGTCGGGAA | ACCTGTCGTG |
| 4861 | CCAGCTGCAT | TAATGAATCG | GCCAACGCGC | GGGGAGAGGC | GGTTTGCGTA | TTGGGCGCTC |
| 4921 | TTCCGCTTCC | TCGCTCACTG | ACTCGCTGCG | CTCGGTCGTT | CGGCTGCGGC | GAGCGGTATC |
| 4981 | AGCTCACTCA | AAGGCGGTAA | TACGGTTATC | CACAGAATCA | GGGGATAACG | CAGGAAAGAA |
| 5041 | CATGTGAGCA | AAAGGCCAGC | AAAAGGCCAG | GAACCGTAAA | AAGGCCGCGT | TGCTGGCGTT |
| 5101 | TTTCCATAGG | CTCCGCCCCC | CTGACGAGCA | TCACAAAAAT | CGACGCTCAA | GTCAGAGGTG |
| 5161 | GCGAAACCCG | ACAGGACTAT | AAAGATACCA | GGCGTTTCCC | CCTGGAAGCT | CCCTCGTGCG |
| 5221 | CTCTCCTGTT | CCGACCCTGC | CGCTTACCGG | ATACCTGTCC | GCCTTTCTCC | CTTCGGGAAG |
| 5281 | CGTGGCGCTT | TCTCATAGCT | CACGCTGTAG | GTATCTCAGT | TCGGTGTAGG | TCGTTCGCTC |
| 5341 | CAAGCTGGGC | TGTGTGCACG | AACCCCCCGT | TCAGCCCGAC | CGCTGCGCCT | TATCCGGTAA |
| 5401 | CTATCGTCTT | GAGTCCAACC | CGGTAAGACA | CGACTTATCG | CCACTGGCAG | CAGCCACTGG |
| 5461 | TAACAGGATT | AGCAGAGCGA | GGTATGTAGG | CGGTGCTACA | GAGTTCTTGA | AGTGGTGGCC |
| 5521 | TAACTACGGC | TACACTAGAA | GAACAGTATT | TGGTATCTGC | GCTCTGCTGA | AGCCAGTTAC |
| 5581 | CTTCGGAAAA | AGAGTTGGTA | GCTCTTGATC | CGGCAAACAA | ACCACCGCTG | GTAGCGGTGG |
| 5641 | TTTTTTTGTT | TGCAAGCAGC | AGATTACGCG | CAGAAAAAAA | GGATCTCAAG | AAGATCCTTT |
| 5701 | GATCTTTTCT | ACGGGGTCTG | ACGCTCAGTG | GAACGAAAAC | TCACGTTAAG | GGATTTTGGT |
| 5761 | CATGAGATTA | TCAAAAAGGA | TCTTCACCTA | GATCCTTTTA | AATTAAAAAT | GAAGTTTTAA |
| 5821 | ATCAATCTAA | AGTATATATG | AGTAAACTTG | GTCTGACAGT | TACCAATGCT | TAATCAGTGA |
| 5881 | GGCACCTATC | TCAGCGATCT | GTCTATTTCG | TTCATCCATA | GTTGCCTGAC | TCCCCGTCGT |
| 5941 | GTAGATAACT | ACGATACGGG | AGGGCTTACC | ATCTGGCCCC | AGTGCTGCAA | TGATACCGCG |
| 6001 | AGACCCACGC | TCACCGGCTC | CAGATTTATC | AGCAATAAAC | CAGCCAGCCG | GAAGGGCCGA |

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|---|---|---|---|---|---|---|---|
| 6061 | GCGCAGAAGT | GGTCCTGCAA | CTTTATCCGC | CTCCATCCAG | TCTATTAATT | GTTGCCGGGA |
| 6121 | AGCTAGAGTA | AGTAGTTCGC | CAGTTAATAG | TTTGCGCAAC | GTTGTTGCCA | TTGCTACAGG |
| 6181 | CATCGTGGTG | TCACGCTCGT | CGTTTGGTAT | GGCTTCATTC | AGCTCCGGTT | CCCAACGATC |
| 6241 | AAGGCGAGTT | ACATGATCCC | CCATGTTGTG | CAAAAAAGCG | GTTAGCTCCT | TCGGTCCTCC |
| 6301 | GATCGTTGTC | AGAAGTAAGT | TGGCCGCAGT | GTTATCACTC | ATGGTTATGG | CAGCACTGCA |
| 6361 | TAATTCTCTT | ACTGTCATGC | CATCCGTAAG | ATGCTTTTCT | GTGACTGGTG | AGTACTCAAC |
| 6421 | CAAGTCATTC | TGAGAATAGT | GTATGCGGCG | ACCGAGTTGC | TCTTGCCCGG | CGTCAATACG |
| 6481 | GGATAATACC | GCGCCACATA | GCAGAACTTT | AAAAGTGCTC | ATCATTGGAA | AACGTTCTTC |
| 6541 | GGGGCGAAAA | CTCTCAAGGA | TCTTACCGCT | GTTGAGATCC | AGTTCGATGT | AACCCACTCG |
| 6601 | TGCACCCAAC | TGATCTTCAG | CATCTTTTAC | TTTCACCAGC | GTTTCTGGGT | GAGCAAAAAC |
| 6661 | AGGAAGGCAA | AATGCCGCAA | AAAAGGGAAT | AAGGGCGACA | CGGAAATGTT | GAATACTCAT |
| 6721 | ACTCTTCCTT | TTTCAATATT | ATTGAAGCAT | TTATCAGGGT | TATTGTCTCA | TGAGCGGATA |
| 6781 | CATATTTGAA | TGTATTTAGA | AAAATAAACA | AATAGGGGTT | CCGCGCACAT | TTCCCCGAAA |
| 6841 | AGTGCCACCT | GACGCGCCCT | GTAGCGGCGC | ATTAAGCGCG | GCGGGTGTGG | TGGTTACGCG |
| 6901 | CAGCGTGACC | GCTACACTTG | CCAGCGCCCT | AGCGCCCGCT | CCTTTCGCTT | TCTTCCCTTC |
| 6961 | CTTTCTCGCC | ACGTTCGCCG | GCTTTCCCCG | TCAAGCTCTA | AATCGGGGGC | TCCCTTTAGG |
| 7021 | GTTCCGATTT | AGTGCTTTAC | GGCACCTCGA | CCCCAAAAAA | CTTGATTAGG | GTGATGGTTC |
| 7081 | ACGTAGTGGG | CCATCGCCCT | GATAGACGGT | TTTTCGCCCT | TTGACGTTGG | AGTCCACGTT |
| 7141 | CTTTAATAGT | GGACTCTTGT | TCCAAACTGG | AACAACACTC | AACCCTATCT | CGGTCTATTC |
| 7201 | TTTTGATTTA | TAAGGGATTT | TGCCGATTTC | GGCCTATTGG | TTAAAAAATG | AGCTGATTTA |
| 7261 | ACAAAAATTT | AACGCGAATT | TTAACAAAAT | ATTAACGCTT | ACAATTTCCA | TTCGCCATTC |
| 7321 | AGGCTGCGCA | ACTGTTGGGA | AGGGCGATCG | GTGCGGGCCT | CTTCGCTATT | ACGCCAGCTG |
| 7381 | GCGAAAGGGG | GATGTGCTGC | AAGGCGATTA | AGTTGGGTAA | CGCCAGGGTT | TTCCCAGTCA |
| 7441 | CGACGTTGTA | AAACGACGGC | CAGTGCCAAG | CTCCCGCGGG | GATCGACTCA | TAAAATAGTA |
| 7501 | ACCTTCTAAT | GCGTATCTAT | TGACTACCAA | CCATTAGTGT | GGTTGCAGAA | GGCGGAATTC |
| 7561 | TCCCTTCTTC | GAATTCAGCT | TGCTTTTTCA | TTTTTTATTT | TCCATTTTTC | AGTTTTTGTT |
| 7621 | TGTGTCGAAT | TTAGCCAGTT | GCTTCTCCAA | GATGAAAAAA | ACCCCTGCGC | AGTTTCTGTG |
| 7681 | CTGCAAGATC | CTAATCGACT | TTTCCACCCC | CCACAAAAGT | AAATGTTCTT | TTGTTACATT |
| 7741 | CGCGTGGGTA | GCTAGCTCCC | CGAATCTTCA | AAGGACTTAG | GGACTGCACT | ACATCAGAGT |
| 7801 | GTGTTCACCT | GGTTTGCTGC | CTGGTTTGAA | AGAAAAGAGC | AGGGAACTCG | CGGGTTCCCG |
| 7861 | GCGAATAATC | ATGCGATAGT | CCTTTGGCCT | TCCAAGTCGC | ATGTAGAGTA | GACAACAGAC |
| 7921 | AGGGAGGGCA | GGAAGGATCT | TTCACTGAGA | TCCTGTATCT | TGTTGGGTAA | GTCGGATGAA |
| 7981 | AGGGGAATCG | TATGAGATTG | GAGAGGATGC | GGAAGAGGTA | ACGCCTTTTG | TTAACTTGTT |
| 8041 | TAATTATTAT | GGGGCAGGCG | AGAGGGGGAG | GAATGTATGT | GTGTGAGGCG | GGCGAGACGG |
| 8101 | AGCCATCCAG | GCCAGGTAGA | AATAGAGAAA | GCCGAATGTT | AGACAATATG | GCAGCGTAGT |
| 8161 | AGAGTAGGTA | GGTAGGCAAG | TACTGCTAGC | AAAGAGGAGA | AGGGTAAGCT | CACTCTTCGC |
| 8221 | ATTCCACACC | GTTAGTGTGT | CAGTTTGAAC | AAAAAAACAA | TCATCATACC | AATTGATGGA |
| 8281 | CTGTGGACTG | GCTTTTGGAA | CGGCTTTTCG | GACTGCGATT | ATTCGTGAGG | AATCAAGGTA |
| 8341 | GGAATTTGGT | CATATTTACG | GACAACAGTG | GGTGATTCCC | ATATGGAGTA | GGAAAACGAG |
| 8401 | ATCATGGTAT | CCTCAGATAT | GTTGCGGAAT | TCTGTTCACC | GCAAAGTTCA | GGGTGCTCTG |
| 8461 | GTGGGTTTCG | GTTGGTCTTT | GCTTTGCTTC | TCCCTTGTCT | TGCATGTTAA | TAATAGCCTA |
| 8521 | GCCTGTGAGC | CGAAACTTAG | GGTAGGCTTA | GTGTTGGAAC | GTACATATGT | ATCACGTTGA |
| 8581 | CTTGGTTTAA | CCAGGCGACC | TGGTAGCCAG | CCATACCCAC | ACACGTTTTT | TGTATCTTCA |
| 8641 | GTATAGTTGT | GAAAAGTGTA | GCGGAAATTT | GTGGTCCGAG | CAACAGCGTC | TTTTTCTAGT |
| 8701 | AGTGCGGTCG | GTTACTTGGT | TGACATTGGT | ATTTGGACTT | TGTTGCTACA | CCATTCACTA |
| 8761 | CTTGAAGTCG | AGTGTGAAGG | GTATGATTTC | TAGTGGTGAA | CACCTTTAGT | TACGTAATGT |
| 8821 | TTTCATTGCT | GTTTTACTTG | AGATTTCGAT | TGAGAAAAAG | GTATTTAATA | GCTCGAATCA |

| | |
|---|---|
| | 8881 ATGTGAGAAC AGAGAGAAGA TGTTCTTCCC TAACTCGAAA GGTATATGAG GCTTGTGTTT<br>8941 CTTAGGAGAA TTATTATTCT TTTGTTATGT TGCGCTTGTA GTTGGAAAAG GTGAAGAGAC<br>9001 AAAAGCTGGA ATTGTGAGCG GATAACAAGC TCAACACTTG AAATTTAGGA AAGAGCAGAA<br>9061 TTTGGCAAAA AAAATAAAAA AAAAATAAAC ACACATACTC ATCGAG |
| **测序结果** | 本批次（037043hb）测序序列与上述序列完全一致。 |
| **关联产品** | pMDIII 质粒 DNA |

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