



订单编号: AJX

日期: 130924

基因合成报告

I. 客户信息

姓名	高富帅
电话	010-88888888
email	gfs@163.com
单位	北京高富帅科技有限公司
所在课题组/导师	
发票抬头	北京高富帅科技有限公司
送货地址	北京市海淀区五道口宇宙中心101号
备注	

II. 基因合成

2.1 基因序列

基因名称: SRR-3

基因长度: 2199bp

基因序列(5'-3'):

```
AGATCTGGTGGTGGAGACCAGGTGCTGCAAGTCGAGGCAGACATTCACGGGTCGCCTTCTGTATCCAGCTCATCCTGGTCCATTCTCATGCATCCGA  
CTTTGATGTGGACAGCTTATCCATCCTTGACACCCTGGATGGAGCTAGCGTGACCAGCGGGGCAGTGTGAGCCGAGACTAACTCCTACTTCGCAAGG  
AGCATGGAGTTTTCGGGCGCGACCCGGTGCCTGCGCCTCGAACCGTATTCAGGAACCTCCACATCCCAGCCGCGCACAAGAACACCGCCACTTGCA  
CACAGCAGGGCCAGCTCGAGAAGTACCTAGTTCCACCCCGCCAGGCGTGAATAGGGTGATTACTAGAGAGGAGCTCGAGGCGCTTACCCCGTCC  
CGCGCTCCTAGCAGGTGCGCCTCAAGAAGTACCTGGTCTCTAACCCGCCAGGCGTAAATAGGGTGATTACAAGAGAGGAGTTTTGAGGCGTTCGTA  
GCACAACAACAATGACGGTTTTGACGCGGGTGCATACATCTTTTCTCCGATACCCGGTCAAGGGCATTACAACAATAAATCAGTAAGGCAACCGGTGTT  
ATCCGAAGTGGTGTGGAGAGGACCGAATTGGAGATTTGATGCCCCGCGCCTCGACCAGGAAAAAGAACTACTACGCAAGAAATTACAGCTG  
AATCCACACCTGCTAACAGAAGCAGATACCAGTCCAGGAGGGTGGAGAATATGAAAGCCATAACAGCTAGACGTATTCTGCAAGGCCTAGGGCATT  
ATTTGAAGGCAGAAAGGAAAAGTGGAGTGCTATCGAACCTGCATCCTGTTCTTTGTATTATCTAGTGTGAATCGTGCTTTTTCAAGCCCCAAGGTC  
GCAGTGAAGCCTGCAATGCCATGCTGAAAGAAAATTTCCGACTGTAGCTTCTACTGTATTATCCAGAGTACGATGCCTATCTGGACATGGTTGA  
CGGCGCTTCTTTGTTGCTTAGACACTGCCAGTTTTTGCCTGCGAAGCTGCGCAGCTTTCCAAAGAAACTCCTATTTGGAACCCACAATACGGTCGG  
CAGTGCCATCAGCGATTCAGAACACGCTCCAGAACGTCTGGCAGCTGCCACAAAAGAAATGCAACGTCACGCAATGAGAGAATTGCCCGTATT  
GGATTCGGCTGCCTTAATGTGGAATGCTTCAAGAAATATGCGTGCAATAATGAATATTGGGAAACGTTTAAAGAAAACCCCATCAGGCTTACTGAAGA  
AAATGTGGTAAATTACACTAAATTAAGGACCAAAAGCTGCTGCTCTTTTTGCGAAGACACATAATTTGAATATGTTACAGGACATACCAATGGAC  
AGGTTTGAATGGACTTAAAGAGGGACGTGAAAGTGAATCCAGGAACAAAACATACTGAAGAACGGCCCAAGGTACAGGTGATTACAGGCTGCCGATC  
CACTAGCGACAGCGGATCTGTGCGGAATCCACCCGGAGTTGGTTAGGAGATTAATGTGTCCTGCTTCCGAACATCCATACACTGTTTGACATGTC  
GGCTGAAGACTTTGACGCTATTATTGCCGAGCATTTCCAGCCTGGGACTGTGTACTGAAACTGACATTGCGTCGTTTGATAAAAGTGAAGGACGAC  
GCCATGGCTCTGACCGGTTAATGATTCTGGAAGACCTAGGAGTGGACGCAGAGCTGTTGACGCTGATTGAGGCGGCTTTCGGCGAAATATCATCAA  
TACATTTGCCACCAAACTAAATTTAAATTCGGAGCCATGATGAAATCCGGAATGTTCTCACACTGTTTGTGAACACAGTCATCAACATCGTAATCG
```



```
CAAGCAGAGTGTTAAGAGAGCGGCTAACCGGATCACCATGTGCAGCATTATTGGAGATGACAATATCGTGAAAGGAGTCAAATCTGACAAATTAATG
GCAGACAGGTGCGCCACTTGGTTGAACATGGAAGTCAAGATCATAGACGCCGTGGTGGGCGAGAAAGCGCCCTATTTTTGTGGAGGGTTTATCTTGT
GTGACTCCGTGACCGGCACAGCGTGCCGTGTGGCAGACCCCCTAAAAAGGCTGTTAAGCTTGGCAAACCCCTGGCAGTAGACGATGAACATGACG
ATGACAGGAGAAGGGCATTACACGAAGAGTCAACACGCTGGAATCGAGTGGGAATTC
```

2.2 合成结果

完成日期: 131010

是否客户提供载体: 否 载体是: pMV

测序结果(见email附件)

AJX13-RTW_G02.SEQ

AJX13-RTW_G02.ab1

AJX131-FTW_E07.SEQ

AJX131-FTW_E07.ab1

AJX13-FTW_A01.SEQ

AJX13-FTW_A01.ab1

质粒: 约 3 微克, 用水或TE溶解即可

2.3 载体与基因序列

红色字体为克隆的基因, 其它部分是载体序列

```
AAAAATAAACAAATAGGGGTTCGCGCACATTTCCCGAAAAGTGCCACCTGACGCTCTAAGAAACCATTATTATCATGACATTAACCTATAAAAAATAGG
CGTATCACGAGGCCCTTTCGTTGTAACGACGCGCCAGTCGTCTCGATCCGCGAGTGTCTTGCCTCTCTAGATCTGGTGGTGAGACCAGGTGCTGCAA
GTGAGGCGAGACATTCACGGGTCGCCCTTCTGTATCCAGCTCATCTGGTCCATTCTCATGCATCCGACTTTGATGTGGACAGCTTATCCATCCTTGA
CACCCTGGATGGAGCTAGCGTGACCAGCGGGGCGAGTGTGAGCGGAGACTAACTCCTACTTCGCAAGGAGCATGGAGTTTCGGGCGCGACCGGTGC
CTGCGCCTCGAACCGTATTCAGGAACCTCCACATCCCGCACCAGCGCACAGAACACCGCCACTTGCACACAGCAGGGCCAGCTCGAGAAGTAGCC
TAGTTTCCACCCCGCAGGCGTGAATAGGGTGATTACTAGAGAGGAGCTCGAGGCGCTTACCCCGTCCCGCGCTCCTAGCAGGTCCGGCCTCAAGAA
CTAGCCTGGTCTCTAACCCGCCAGGCGTAAATAGGGTGATTACAAGAGAGGAGTTTGGAGCGTTCGTAGCACACAACAATGACGTTTGACGCGG
GTGCATACATCTTTTCTCCGATACCGGTCAAGGBCATTTACAACAAAAATCAGTAAGGCAAACGGTGTATCCGAAGTGGTGTGGAGAGGACCGAA
TTGGAGATTCGTATGCCCGCGCCTCGACCAGGAAAAGAAGAACTACTACGCAAGAAATACAGCTGAATCCACACCTGCTAACAGAAGCAGAT
ACCAGTCCAGGAGGGTGGAGAATATGAAAGCCATAACAGCTAGACGTATTCTGCAAGGCTAGGGCATTATTTGAAGGCAGAAGGAAAAGTGGAGTG
CTATCGAACCTGCATCCTGTTCTTTGTATTCTAGTGTGAATCGTGCTTTTTCAAGCCCAAGGTCGCAGTGGAAAGCCTGCAATGCCATGCTGA
AAGAAAATTTCCGACTGTAGCTTCTACTGTATTATTCAGAGTACGATGCCTATCTGGACATGGTTGACGGCGCTTCTTGTGCTTAGACTGCCA
GTTTTTGCCTGCGAAGCTGCGCAGCTTTCCAAAGAAACACTCCTATTTGGAACCCACAATACGGTCGGCAGTGCCATCAGCGATTGAGAACAGCT
CCAGAACGTCCTGGCAGCTGCCACAAAAGAAATTGCAACGTACGCAATGAGAGAATTGCCCGTATTGGATTGCGCTGCCTTTAATGTGGAATGC
TTCAAGAAATATGCGTGCAATAATGAATTTGGGAAACGTTAAAGAAAACCCCATCAGGCTTACTGAAGAAAATGTGGTAAATTACATTACTAAATTA
AAGGACCAAAGCTGCTGCTCTTTTTGCGAAGACACATAATTTGAATATGTTACAGGACATACCAATGGACAGTTTGTAAATGGACTTAAAGAGGGAC
GTGAAAGTACTCCAGGAACAAAACATACTGAAGAACGCCCAAGGTACAGGTGATTACAGGCTGCCGATCCACTAGCGACAGCGGATCTGTGCGGA
ATCCACCGGGAGTTGGTTAGGAGATTAATGCTGTCCTGCTTCCGAACATCCATACACTGTTTGACATGTCGGCTGAAGACTTTGACGCTATTATTGC
CGAGCATTTCCAGCTGGGACTGTGACTGGAACACTGACATTGCGTGTGTTGATAAAAGTGAGGACGACGCCATGGCTCTGACCGCGTTAATGATT
CTGGAAGACCTAGGAGTGGACGCAGAGCTGTTGACGCTGATTGAGGCGGCTTTCGGCGAAATATCATCAATACATTTGCCACCAAACCTAAATTTAA
ATTGGAGCCATGATGAAATCCGGAATGTTCTCAGCTGTTTGTGAACACAGTCATCAACATCGTAATCGCAAGCAGAGTGTAAAGAGAGCGGCTAA
CCGGATCACCATGTGCAGCATTATTGGAGATGACAATATCGTGAAGGAGTCAAATCTGACAAATTAATGGCAGACAGGTGCGCCACTTGGTTGAAC
ATGGAAGTCAAGATCATAGACGCCGTGGTGGGCGAGAAAGCGCCCTATTTTTGTGGAGGGTTTATCTTGTGACTCCGTGACCGGCACAGCGTGC
CGTGTGGCAGACCCCCTAAAAAGGCTGTTAAGCTTGGCAAACCCCTGGCAGTAGACGATGAACATGACGATGACAGGAGAAGGGCATTACACGAA
```



GAGTCAACACGCTGGAATCGAGTGGGAATTCAGAGACGGAGTCACTGCCAACCGAGACGGTCATAGCTGTTTCCTGTGTGCCGCTTCTCGTCACT
GACTCGCTGCGCTCGGTCGTTCCGGCTGCGGCGAGCGGTATCAGCTCACTCAAAGCGGTAATACGGTTACCCACAGAATCAGGGGATAACGCAGGA
AAGAACATGTGAGCAAAGGCCAGCAAAGGCCAGGAACCGTAAAAAGGCCGCGTTGCTGGCGTTTTTCCATAGGCTCCGCCCCCTGACGAGCAT
CACAAAAATCGACGCTCAAGTCAGAGGTGGCGAAACCCGACAGGACTATAAAGATACCAGGCGTTTTCCCCTGGAAGCTCCCTCGTGCCTCTCCTG
TTCCGACCCTGCCGTTACCGGATACCTGTCCGCTTTCTCCCTTCGGGAAGCGTGGCGCTTTCTCAATGCTCACGCTGTAGGTATCTCAGTTCGGT
GTAGGTCGTTCCGCTCCAAGCTGGGCTGTGTGCACGAACCCCCGTTAGCCCGACCGCTGCGCCTTATCCGGTAACTATCGTCTTGAGTCCAACCC
GGTAAGACACGACTTATCGCCACTGGCAGCAGCCACTGGTAACAGGATTAGCAGAGCGAGGTATGTAGGCGGTGCTACAGAGTCTTGAAGTGGTG
GCCTAACTACGGCTACACTAGAAGGACAGTATTTGGTATCTGCGCTCTGCTGAAGCCAGTTACCTTCGGAAAAAGAGTTGGTAGCTCTTGATCGGGCA
AACAAACCACCGCTGGTAGCGGTGGTTTTTTTGTTCGCAAGCAGCAGATTACGCGCAGAAAAAAGGATCTCAAGAAGATCCTTTGATCTTTCTACG
GGGTCTGACGCTCAGTGAACGAAAACCTCACGTTAAGGGATTTGGTATGAGATTATCAAAAAGGATCTTACCTAGATCCTTTAAATAAAAATGA
AGTTTTAAATCAATCTAAAGTATATATGAGTAACTTGGTCTGACAGTTACCAATGCTTAATCAGTGAGGCACCTATCTCAGCGATCTGTCTATTTCTGTT
CATCCATAGTTGCCTGACTCCCGTCTGTAGATAACTACGATACGGGAGGGCTTACCATCTGCCCCAGTGTGCAATAATACCGCGGGACCCACG
CTCACGGCTCCAGATTTATCAGCAATAAACCAGCCAGCCGGAAGGGCCGAGCGCAGAAGTGGTCTGCAACTTTATCCGCTCCATCCAGTCTATT
AATTGTTGCCGGGAAGCTAGAGTAAGTAGTTCGCCAGTTAATAGTTTGCACAACGTTGTTGCCATCGCTACAGGCACTGGTGTGCACGCTCGTCTGTT
TGATGGCTTCACTCAGCTCCGGTCCCAACGATCAAGGCGAGTTACATGATCCCCATGTTGTGCAAAAAAGCGTTAGCTCCTTCGGTCTCCGA
TCGTTGTGAGAAGTAAGTTGCCGCGCTGTATCACTCATGGTTATGGCAGCACTACATAATTCTTACTGTGTCATGCCATCCGTAAGATGCTTTTCTG
TGACTGGTGAGTACTCAACCAAGTCATTCTGAGAATAGTGTATGCGGCGACCGAGTTGCTCTTGCCTGGCGTCAATACGGGATAATACCGCGCCACA
TAGCAGAACTTTAAAAGTGTCTCATCTTGGAAAACGTTCTTCGGGGCGAAAACCTCTCAAGGATCTTACCGCTGTTGAGATCCAGTTCGATGTAACCA
CTCGTGACCCCAACTGATCTTACGATCTTTTACTTTACCAGCGTTTCTGGGTGAGCAAAAACAGGAAGGCAAAAATGCCGCAAAAAGGGAAATAAGG
GCGACACGGAAATGTTGAATACTCATACTCTTCTTTTCAATATTATTGAAGCATTTATCAGGGTATTGTCTCATGAGCGGATAACATTTGAATGTA
TTTAG

2.4 质粒图谱

