

[Graphics in PostScript](#)

## Output for 'RaTG13'

```
Name: RaTG13 Length: 1269
MFVFLVLLPLVSSQCVNLTTRTQLPPAYTNSSTRGVYYPDKVFRSSVLHLTQDLFLPFFSNVTFWFAIHVSGTNGIKRFD 80
NPVLPFNDGVYFASSTKSNIRGWIFGTTLDSTQSLLIIVNATNVVIKVCDFQFCNDPFLGVYHKNKSWMESEFRVY 160
SSANCTFEYVSQPFMLDLEGGKQGNFKNLRVFNKIDGYFKIYSKHTPINLVRDLPPGFSALEPLVDLPIGINITRFQT 240
LLALHRSYLTGPDSSSGWTAGAAAYVGYLQPRTPFLKYNENGTITDAVDCALDPLSETKCTLSFTVEKGIYQTSNFRV 320
QPTDSIVRFFNITNLCPFGEVFNATTFASVYAWNRKRISNVCVADYSLVNSTSFSTFKCYGVSPTKLNLDLCTNIVYADSF 400
VITGDEVQRQIAPGQTKGIADYNYKLPDDFTGCVIAWNSKHIDAKEGGNFNYLRLFRKANLKPFERDISTEIQAGSKPC 480
NGQTGLNCYLYRYPYPTDGVGHQPYRVVLSFELLNAPATVCGPKKSTNLVKNKCVNFNGLTGTGVLTESNKKFL 560
PFQQFGRDIADTTDAVRDPQTLEILDITPCSPGGVSVITPGTNASNQVAVLYQDVNCTEVPVAIHADQLTPTWRVYSTGS 640
NVFQTRAGCLIGAEHVNSYECDIPIGAGICASYQTQTNRSRSVASQSI IAYTMSLGAENSVAYSNNSIAIPTNFTISVTT 720
EILPVSMTKTSVDCTMYICGDSTECNSNLLQYGSFCTQLNRALTGIAVEQDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQ 800
ILPDPSPKRSRPFIEDLLFNKVLADAGFIKYGDCDGLDIAARDLICAQKFNGLTVLPPLTDEMIQYTSALLAGTITS 880
GWTFGAGAALQIPFAMQMYRPNGIQVTVQNVLYENQKLIANQFNSAIGKIQDSLSSTASALGKLDQVNVQNAQALNTLVK 960
QLSSNFGAISVSLNDILSRDKVEAEVQIDRLITGRQLSQTQYVTOQLIRAAEIRASANLAATKMSVGLGQSKRVDFCG 1040
KGYHLMSFPQSAFHGVVFLHVTVYVPAQEKNFPTAPAI CHDGAHFPREGVFSVNGTHWFVTQRNFYEPQIITDNTFPVSG 1120
SCDVVIGIVNNTVYDPLQPELDSFKKELDKYFNHNTSPDVLGDISGINASVVNIQKEIDRLNEVAKNLNESLIDLQELG 1200
KYEQYIKWPWYIWLGFIAGLIAIMVTIMLCMCTSCCCLGKCCSCGSCCKFDEDDSEPVKGVKLYHT
.....N..... 80
.....N.....N.....N.....N..... 160
.....N.....N.....N.....N..... 240
.....N.....N.....N.....N..... 320
.....N.....N.....N.....N..... 400
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.....N.....N.....N.....N..... 560
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.....N.....N.....N.....N..... 880
.....N.....N.....N.....N..... 960
.....N.....N.....N.....N..... 1040
.....N.....N.....N.....N..... 1120
.....N.....N.....N.....N..... 1200
.....N.....N.....N.....N..... 1280
```

(Threshold=0.5)

| SeqName | Position  | Potential | Jury agreement | N-Glyc result |
|---------|-----------|-----------|----------------|---------------|
| RaTG13  | 17 NLTT   | 0.6607    | (8/9)          | +             |
| RaTG13  | 30 NSST   | 0.5352    | (6/9)          | +             |
| RaTG13  | 61 NVTW   | 0.7820    | (9/9)          | +++           |
| RaTG13  | 122 NATN  | 0.6781    | (8/9)          | +             |
| RaTG13  | 149 NKSX  | 0.6319    | (7/9)          | +             |
| RaTG13  | 165 NCTF  | 0.6220    | (8/9)          | +             |
| RaTG13  | 234 NITR  | 0.7613    | (9/9)          | +++           |
| RaTG13  | 282 NGTI  | 0.7377    | (9/9)          | ++            |
| RaTG13  | 331 NITN  | 0.6026    | (8/9)          | +             |
| RaTG13  | 343 NATT  | 0.4919    | (4/9)          | -             |
| RaTG13  | 370 NSTS  | 0.6819    | (8/9)          | +             |
| RaTG13  | 603 NASN  | 0.5666    | (6/9)          | +             |
| RaTG13  | 616 NCTE  | 0.7162    | (9/9)          | ++            |
| RaTG13  | 657 NNSY  | 0.4721    | (6/9)          | -             |
| RaTG13  | 705 NNSI  | 0.3534    | (8/9)          | -             |
| RaTG13  | 713 NFTI  | 0.6428    | (9/9)          | ++            |
| RaTG13  | 797 NFSQ  | 0.6149    | (8/9)          | +             |
| RaTG13  | 1070 NFTT | 0.4086    | (7/9)          | -             |
| RaTG13  | 1094 NGTH | 0.5497    | (5/9)          | +             |
| RaTG13  | 1130 NNTV | 0.5804    | (6/9)          | +             |
| RaTG13  | 1154 NHTS | 0.3731    | (9/9)          | --            |
| RaTG13  | 1169 NASV | 0.3999    | (8/9)          | -             |
| RaTG13  | 1190 NESL | 0.6794    | (9/9)          | ++            |

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Name: Rs4237\_Bat-Rhinolophus\_sinicus\_China-Yunnan-Kunming\_KY417147\_17-Apr-2013 Length: 1241

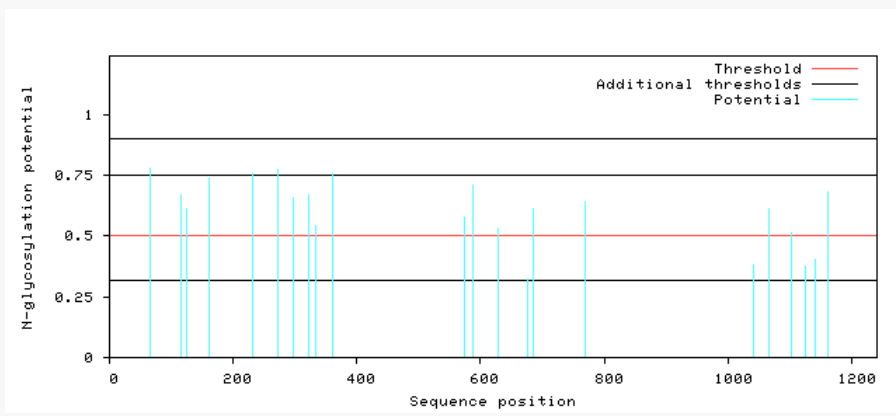
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FNCYDRVERSFQLDTAPKTGNFKDLREYVFNKRDGFLSVYQTYTAVNLPRLGPTGFSVLRPILKLPFGINITSYRVVMA 240
MFSQTTSNFLPESAAAYVGNLKYTFMFLSFNENGTITDAIDCAQNPLAELKCTIKNFVSKGIYQTSNFRVSPTEQVIRF 320
PNITNRCPPFDKVPNASRFPNVYAWERTKISDCVADYTVLVNSTSFSTFKCYGVSPSKLIDLCTFSVYADTFILRSSEVRQ 400
VAPGETGVIADYNYKLPDDFTGCVIAWNTAKQDQGGYYRSSRRTKLPKPFERDLSSDENGVRTLSTYDFYPTVP IEYQAT 480
RUVVLSFELLNAPATVCGPKLSTGLVKNQCVNFNFNGLKGTGVLTDSSKRFQSFQFGRDMSDFDTSVRDPQTLQILDIT 560
PCSFGGVSVITPGTNASSEVAVLYQDVNCTDVPFTAIRADQLTPAWRVYSTGINVFTQAGCLIGAHEVNASYECDIPIGA 640
GICASYHTASTLRSVQKSI VAYTMSLQAEENSIAYANNSIAIPTNFSISVTEVMPVMSKTSVDCMTMYICGDSQEQCSNL 720
LLQYGSFCTQLNRLTGIAIEQDKNTQEVFAQVQKMYKTPAIKDFGGFNFSQILPDPSPKPKRSFIEDLLFNKVTLADAG 800
FMKQYGECLGDINARDLICAQKFNGLTVLPLLTDDMIAAYTAALVSGTATAGWTFGAGAAALQIPFAMQMAVRFNGIGVT 880
QNVLYENQKQIANQFNKASIQIQESLTTTSTALGKLDQVVNQAQALNTLVKQLSSNFGAISSVLDLILSRDKVEAEVQ 960
IDRLITGRQLQSLQTYVTQQLIRAAEIRASANLAATKMSECVLQSKRVDFCGRGYHLSMFPQAAPHGVVFLHVTYVPSQE 1040
KNFTTAPAI CHEGKAYFPREGVFNSTGTSWFTITQRFNFSYSPQIITDNTFVAGNCDVVIIGIINTVYDPLQPELDSFKEEL 1120
DKYFKNHTSPDVLGDIGSINASVVNIQKEIDLRLNEAVKNL NESLIDLQELGKYEQYIKWPVYVWLGFIAGLIAIVMATI 1200
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.....N.....N.....N..... 320
.N.....N.....N..... 400
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.....N..... 720
.....N..... 800
..... 880
..... 960
..... 1040
.....N.....N..... 1120
.....N..... 1200
..... 1280

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(Threshold=0.5)

| SeqName  | Position | Potential | Jury   | N-Glyc agreement result |
|--|----------|-----------|--------|-------------------------|
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 65       | NLTQ      | 0.7777 | (9/9) +++               |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 115      | NTQ       | 0.6698 | (9/9) ++                |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 124      | NNST      | 0.5210 | (4/9) +                 |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 125      | NSTH      | 0.6123 | (7/9) +                 |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 162      | NCTY      | 0.7380 | (9/9) ++                |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 231      | NITS      | 0.7543 | (9/9) +++               |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 273      | NGTI      | 0.7702 | (9/9) +++               |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 298      | NVSK      | 0.6600 | (7/9) +                 |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 322      | NITN      | 0.6707 | (9/9) ++                |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 334      | NASR      | 0.5431 | (5/9) +                 |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 361      | NSTS      | 0.7534 | (9/9) +++               |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 575      | NASS      | 0.5791 | (6/9) +                 |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 588      | NCTD      | 0.7080 | (9/9) ++                |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 629      | NASY      | 0.5301 | (4/9) +                 |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 677      | NNSI      | 0.3207 | (9/9) --                |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 685      | NFSI      | 0.6096 | (9/9) ++                |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 769      | NFSQ      | 0.6381 | (9/9) ++                |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 1042     | NFTT      | 0.3793 | (7/9) -                 |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 1066     | NGTS      | 0.6126 | (8/9) +                 |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 1102     | NNTV      | 0.5112 | (5/9) +                 |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 1126     | NHTS      | 0.3746 | (9/9) --                |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 1141     | NASV      | 0.4012 | (8/9) -                 |
| Rs4237_Bat-Rhinolophus_sinicus_China-Yunnan-Kunming_KY417147_17-Apr-2013 | 1162     | NESL      | 0.6799 | (9/9) ++                |



Graphics in PostScript

### Output for 'HSZ-Cc'

Name: HSZ-Cc Length: 1255

```

MFIFLLFLTLTSGSGLDRCTTFDDVQAPNYTQHTSSMRGVYVDEIFRSDTLYLTQDLFLPFYSNVTGFHTINHTFDNPNV 80
IPFKDGIYFAATEKSNVVRGWVFGSTMTNKSQSVIIINNSTNVVIRACNFCNPNFFAVSKPMGTQHTMTIFDNANCT 160
FEYISDAFSLDVSEKSGNFKHLREFVFNKNDGFLVYKGYQPIDVVRDLPSGFNTLKP IFKLPLGINITNFRAILTAFSP 240
AQDTWGTSAAYFVGLKPTTFMFLKYDENGTITDAVDCSQNPLAELKCSVKSFEIDKGIYQTSNFRVVPDGVVRFPNIT 320

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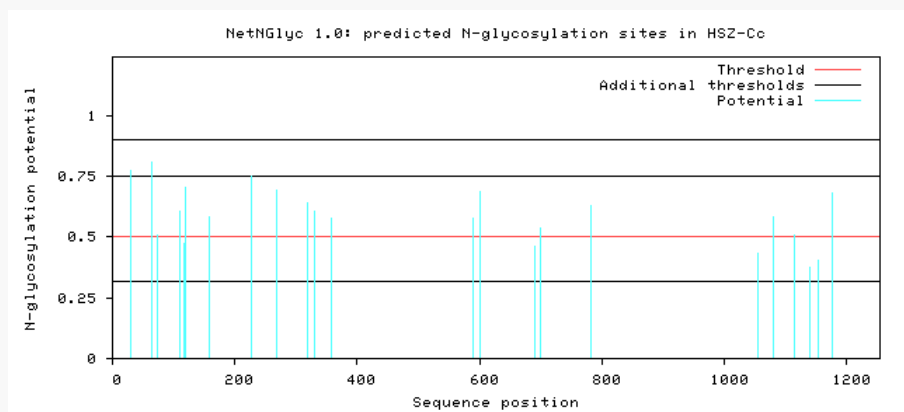
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NLCPFGVEVFNATKFPVSYAWERKKISNCVADYSVLYNSTFFSTFKCYGVSATKLNLDLCSNVYADSFVVKGDDVVRQIAPG 400
QTGVIADYNYKLPDDFMGCVLAWNTRNIDATSTGNVNYKYRYLRHGKLRPFERDISNVFSPDGKPCPPALNCYWPLND 480
YGFYTTTIGIGYQPYRVVVLSEFLLNAPATVCGPKLSTDLIKNQCVNFNGLTGTGVLTPSSKRFQPFQFGRDVSDFTD 560
SVRDPKTSEILDISPCSFGGVSVITPGTNASSEVAVLYQDVNCTDVSTAIHADQLTPAWRIYSTGNVVFQTOAGCLIGAE 640
HVDTSYECDLIPIGAGICASYHTVSLRSTSQKSIVAYTMSLGADSSIAYSNNTIAIPTNFSISITTEVMPVSMAKTSDVC 720
NMYICGDSTECANLLLQYGSFCTQLNRALSIAEQRNTRREVFAQVKQMYKPTLKDFFGGFNFSQILPDLKPTKRSFI 800
EDLLFNKVTLADAGFMKQYGECLGDINARDLICAQKFNGLTVLPLLLTDDMIAAYTAALVSGTATAGWTFGAGAALQIPF 880
AMQMAYRFNGIGVTQNVLYENQKQIANQFNKAIISIQESLTTTSTALGKLDQVVVNQNAQALNTLVKQLSSNFGAISSVLN 960
DILSRLDKVEAEVQIDRLITGRLOSLQTYVTQQLIRAEIRASANLAATKMSECVLGQSKRVDFCGKGYHLSMFPQOAPH 1040
GVVFLVHTVYVPSQERNFTTAPAIHEGKAYFPREGVVFVNGTSWFITQRNFFSPQIITTDNTFVSGNCDVVYIGIINNTVY 1120
DPLQPELDSFKEELDKYFKNHTSPVDLGDISGINASVVNIQEEIDRLNEVAKNLESLLIDLQELGKYEQYIKWPWYVWL 1200
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.....N.....N.....N..... 880
.....N.....N.....N..... 960
.....N.....N.....N..... 1040
.....N.....N.....N..... 1120
.....N.....N.....N..... 1200
.....N.....N.....N..... 1280

```

(Threshold=0.5)

| SeqName | Position  | Potential | Jury agreement | N-Glyc result |
|---------|-----------|-----------|----------------|---------------|
| HSZ-Cc  | 29 NYTQ   | 0.7751    | (9/9)          | +++           |
| HSZ-Cc  | 65 NVTG   | 0.8090    | (9/9)          | +++           |
| HSZ-Cc  | 73 NHTF   | 0.5094    | (3/9)          | +             |
| HSZ-Cc  | 109 NKSQ  | 0.6080    | (7/9)          | +             |
| HSZ-Cc  | 118 NNST  | 0.4711    | (4/9)          | -             |
| HSZ-Cc  | 119 NSTN  | 0.7039    | (9/9)          | ++            |
| HSZ-Cc  | 158 NCTF  | 0.5808    | (7/9)          | +             |
| HSZ-Cc  | 227 NITN  | 0.7518    | (9/9)          | +++           |
| HSZ-Cc  | 269 NGTI  | 0.6910    | (9/9)          | ++            |
| HSZ-Cc  | 318 NITN  | 0.6413    | (9/9)          | ++            |
| HSZ-Cc  | 330 NATK  | 0.6063    | (8/9)          | +             |
| HSZ-Cc  | 357 NSTF  | 0.5746    | (8/9)          | +             |
| HSZ-Cc  | 589 NASS  | 0.5778    | (6/9)          | +             |
| HSZ-Cc  | 602 NCTD  | 0.6882    | (9/9)          | ++            |
| HSZ-Cc  | 691 NNNTI | 0.4602    | (5/9)          | -             |
| HSZ-Cc  | 699 NFSI  | 0.5356    | (7/9)          | +             |
| HSZ-Cc  | 783 NFSQ  | 0.6260    | (9/9)          | ++            |
| HSZ-Cc  | 1056 NFFT | 0.4344    | (5/9)          | -             |
| HSZ-Cc  | 1080 NGTS | 0.5806    | (7/9)          | +             |
| HSZ-Cc  | 1116 NNTV | 0.5104    | (5/9)          | +             |
| HSZ-Cc  | 1140 NHTS | 0.3739    | (9/9)          | --            |
| HSZ-Cc  | 1155 NASV | 0.4020    | (8/9)          | -             |
| HSZ-Cc  | 1176 NESL | 0.6796    | (9/9)          | ++            |



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