|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CPE** | **Threshold** | **Performance** | **Type ID** | **Gapped *n*-mer model** | **Nucleotides considered****(shown in red)** |
| INR | 0.00 | Poor | 6 | mmkm | 1234­­\_\_\_2345\_\_\_3456122211 |
|  |  | Poor | 10 | mkmkm | 12345­\_\_23456111111 |
|  |  | Poor | 20 | mkmkkm | 123456101001 |
|  |  | Good | 15 | mmmmm | 12345\_\_23456122221 |
|  |  | Good | 25 | mmkkmm | 123456110011 |
|  |  | Good | 31 | mmmmmm | 123456111111 |
| INR | 0.25 | Poor | 18 | mkkmkm | 123456100101 |
|  |  | Poor | 22 | mkmmkm | 123456101101 |
|  |  | Good | 17 | mkkkmm | 123456100011 |
|  |  | Good | 24 | mmkkkm | 123456110001 |
|  |  | Good | 25 | mmkkmm | 123456110011 |
| INR | 0.50 | Poor | 18 | mkkmkm | 123456100101 |
|  |  | Poor | 22 | mkmmkm | 123456101101 |
|  |  | Good |  | mmkkm | 12345\_\_23456121011 |
|  |  | Good |  | mmmkm | 12345\_\_23456122111 |
|  |  | Good |  | mmkkmm | 123456110011 |
|  |  | Good |  | mkmkkm | 123456101001 |
| INR | 0.75 | Poor | 22 | mkmmkm | 123456101101 |
|  |  | Poor | 30 | mmmmkm | 123456111101 |
|  |  | Good | 13 | mmkmm | 12345\_\_23456121121 |
|  |  | Good | 0 | m | 1­­­\_\_\_\_\_\_2\_\_\_\_\_\_3\_\_\_\_\_\_4\_\_\_\_\_\_5\_\_\_\_\_\_6111111 |
|  |  | Good | 1 | mm | 12­­­­\_\_\_\_­\_23\_\_\_\_\_34\_\_\_\_\_45\_\_\_\_\_56122221 |
|  |  | Good | 3 | mmm | 123­­\_\_\_\_234\_\_\_\_345\_\_\_\_456123321 |
|  |  | Good | 4 | mkkm | 1234­­\_\_\_2345\_\_\_3456111111 |
|  |  | Good | 6 | mmkm | 1234­­\_\_\_2345\_\_\_3456122211 |
|  |  | Good | 15 | mmmmm | 12345\_\_23456122221 |
| INR | 1.00 | Poor | 17 | mkkkmm | 123456100011 |
|  |  | Poor | 20 | mkmkkm | 123456101001 |
|  |  | Poor | 16 | mkkkkm | 123456100001 |
|  |  | Good | 26 | mmkmkm | 123456110101 |
|  |  | Good | 28 | mmmkkm | 123456111001 |