|  |  |  |  |
| --- | --- | --- | --- |
| 65 | read paired     first in pair | 129 | read paired     second in pair |
| 113 | read paired     read reverse strand     mate reverse strand     first in pair | 177 | read paired     read reverse strand     mate reverse strand     second in pair |
| 81 | read paired     read reverse strand     first in pair | 161 | read paired     mate reverse strand     second in pair |
| 97 | read paired     mate reverse strand     first in pair | 145 | read paired     read reverse strand     second in pair |
| 117 | read paired     read unmapped     read reverse strand     mate reverse strand     first in pair | 153 | read paired     mate unmapped     read reverse strand     second in pair |
| 69 | read paired     read unmapped     first in pair | 137 | read paired     mate unmapped     second in pair |
| 73 | read paired     mate unmapped     first in pair | 133 | read paired     read unmapped     second in pair |
| 89 | read paired     mate unmapped     read reverse strand     first in pair | 181 | read paired     read unmapped     read reverse strand     mate reverse strand     second in pair |
| 83 | read paired     read mapped in proper pair     read reverse strand     first in pair | 163 | read paired     read mapped in proper pair     mate reverse strand     second in pair |
| 99 | read paired     read mapped in proper pair     mate reverse strand     first in pair | 147 | read paired     read mapped in proper pair     read reverse strand     second in pair |
| 77 | read paired     read unmapped     mate unmapped     first in pair | 141 | read paired     read unmapped     mate unmapped     second in pair |