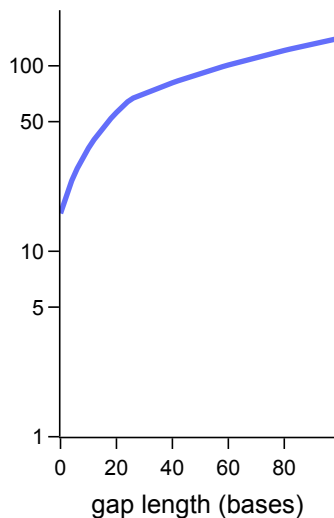


$$(\text{gap penalty})/(\text{single-base match reward})$$


GGGGCGCTTCTCGTACTATCTGGTACTATCTCGTACTATCTGGGGGTACA
 |||||
 GGGGCGCTTCTGGTACTATCTCGTACTATCTGGGGGTACA

GGGGCGCTTCTCGTACTATCTGGTACTATCTCGTACTATC
 |||||
 GGGGCGCTTCTGGTACTATCTCGTACTATCTGGGGGTACA

GGGGCGCTTCTCGTACTATCTGGTACTATC
 |||||
 GGGGCGCTTCTGGTACTATCTCGTACTATCTGGGGGTACA

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 GGGGCGCTTCTGGTACTATCTCGTACTATCTGGGGGTACA

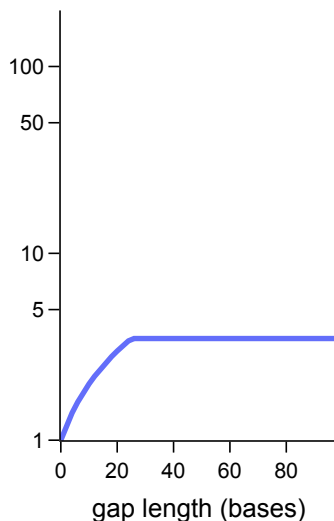
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GGGGCGCTTCTCGTACTATCTCGTACTATC
 |||||
 GGGGCGCTTCTCGTACTATCTGGTACTATCTCGTACTATCTGGGGGTACA

GGGGCGCTTCTCGTACTATC
 |||||
 GGGGCGCTTCTCGTACTATCTGGTACTATCTCGTACTATCTGGGGGTACA

GGGGCGCTTC
 |||||
 GGGGCGCTTCTCGTACTATCTGGTACTATCTCGTACTATCTGGGGGTACA

$$(\text{gap penalty})/(\text{single-base match reward})$$


GGGGCGCTTCTCGTACTATCTGGTACTATCTCGTACTATCTGGGGGTACA
| | | | | | - - - - - | | | | | | | | | | | | | | | | | | | | | |
GGGGCGCT- - - - - TCTGGTACTATCTCGTACTATCTGGGGGTACA

GGGGCGCTTCTCGTACTATCTGGTACTATCT --- CGTACTATC
| | | | | | | . | | | | | | . | | | | | | | - - - . | | | |
GGGGCGCTTCTGGTACTATCTCGTACTATCTGGGGGTACA

GGGGCGCTTCTCGTACTATCTGGTACTATC
| | | | | | | . | | | | | | . | | | | | |
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GGGGCGCT- - - - - TCTCGTACTATC
| | | | | | - - - - - | | | | | | | | | |
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| | | | | | | |
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 |||||-----||||||||||||||||||||||||||||||
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 |||||-----||||||||||||||||||||||||||
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 |||||-----|||||||||||
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 |||||
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