wlan243-054:FASTA-project virginiapierson$ ./fasta -s1 atballlgames -s2 billgates -n 2

Input Values:

number: 2

result\_count: 5

string1: atballlgames

string2: billgates

wonklessness: 0.15

Processed args: atballlgames billgates 2

VALUE MATRIX:

| | | | | | | | | | | |

| | | | | | | | | | | |

| | | | |+2 |+3 | | | | | |

| | | | | | |+3 | | | | |

| | | | | | | |+3 | | | |

|-5 | | | | | | | | | | |

| | | | | | | | | | | |

| | | | | | | | | | |+3 |

MATCHED STRINGS MATRIX:

a t b a l l l g a m e s

b | | | | | | | | | | | | |

i | | | | | | | | | | | | |

l | | | | |l|l| | | | | | |

l | | | | | |l|l| | | | | |

g | | | | | | | |g| | | | |

a |a| | | | | | | |a| | | |

t | |t| | | | | | | | | | |

e | | | | | | | | | | |e| |

s | | | | | | | | | | | |s|

MATCH SUMMARY:

2 (4,2) ll

3 (5,2) ll

3 (6,3) lg

3 (7,4) ga

-5 (0,5) at

3 (10,7) es

ALL VALID COMBINATIONS:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

COMBO 0 with SCORE 3.14

2 (4,2)

3 (6,3)

3 (7,4)

-5 (0,5)

3 (10,7)

COMBO 1 with SCORE 2.275

2 (4,2)

3 (6,3)

3 (7,4)

-5 (0,5)

COMBO 2 with SCORE 3.775

2 (4,2)

3 (6,3)

3 (7,4)

3 (10,7)

COMBO 3 with SCORE 2.8

2 (4,2)

3 (6,3)

3 (7,4)

COMBO 4 with SCORE 2.275

2 (4,2)

3 (6,3)

-5 (0,5)

3 (10,7)

COMBO 5 with SCORE 1.5

2 (4,2)

3 (6,3)

-5 (0,5)

COMBO 6 with SCORE 2.8

2 (4,2)

3 (6,3)

3 (10,7)

COMBO 7 with SCORE 1.85

2 (4,2)

3 (6,3)

COMBO 8 with SCORE 2.275

2 (4,2)

3 (7,4)

-5 (0,5)

3 (10,7)

COMBO 9 with SCORE 1.5

2 (4,2)

3 (7,4)

-5 (0,5)

COMBO 10 with SCORE 2.8

2 (4,2)

3 (7,4)

3 (10,7)

COMBO 11 with SCORE 1.85

2 (4,2)

3 (7,4)

COMBO 12 with SCORE 1.5

2 (4,2)

-5 (0,5)

3 (10,7)

COMBO 13 with SCORE 0.95

2 (4,2)

-5 (0,5)

COMBO 14 with SCORE 1.85

2 (4,2)

3 (10,7)

COMBO 15 with SCORE 1

2 (4,2)

COMBO 16 with SCORE 3.08

3 (5,2)

3 (6,3)

3 (7,4)

-5 (0,5)

3 (10,7)

COMBO 17 with SCORE 2.2

3 (5,2)

3 (6,3)

3 (7,4)

-5 (0,5)

COMBO 18 with SCORE 4

3 (5,2)

3 (6,3)

3 (7,4)

3 (10,7)

COMBO 19 with SCORE 3

3 (5,2)

3 (6,3)

3 (7,4)

COMBO 20 with SCORE 2.2

3 (5,2)

3 (6,3)

-5 (0,5)

3 (10,7)

COMBO 21 with SCORE 1.4

3 (5,2)

3 (6,3)

-5 (0,5)

COMBO 22 with SCORE 3

3 (5,2)

3 (6,3)

3 (10,7)

COMBO 23 with SCORE 2

3 (5,2)

3 (6,3)

COMBO 24 with SCORE 2.2

3 (5,2)

3 (7,4)

-5 (0,5)

3 (10,7)

COMBO 25 with SCORE 1.4

3 (5,2)

3 (7,4)

-5 (0,5)

COMBO 26 with SCORE 3

3 (5,2)

3 (7,4)

3 (10,7)

COMBO 27 with SCORE 2

3 (5,2)

3 (7,4)

COMBO 28 with SCORE 1.4

3 (5,2)

-5 (0,5)

3 (10,7)

COMBO 29 with SCORE 0.8

3 (5,2)

-5 (0,5)

COMBO 30 with SCORE 2

3 (5,2)

3 (10,7)

COMBO 31 with SCORE 1

3 (5,2)

COMBO 32 with SCORE 2.2

3 (6,3)

3 (7,4)

-5 (0,5)

3 (10,7)

COMBO 33 with SCORE 1.4

3 (6,3)

3 (7,4)

-5 (0,5)

COMBO 34 with SCORE 3

3 (6,3)

3 (7,4)

3 (10,7)

COMBO 35 with SCORE 2

3 (6,3)

3 (7,4)

COMBO 36 with SCORE 1.4

3 (6,3)

-5 (0,5)

3 (10,7)

COMBO 37 with SCORE 0.8

3 (6,3)

-5 (0,5)

COMBO 38 with SCORE 2

3 (6,3)

3 (10,7)

COMBO 39 with SCORE 1

3 (6,3)

COMBO 40 with SCORE 1.4

3 (7,4)

-5 (0,5)

3 (10,7)

COMBO 41 with SCORE 0.8

3 (7,4)

-5 (0,5)

COMBO 42 with SCORE 2

3 (7,4)

3 (10,7)

COMBO 43 with SCORE 1

3 (7,4)

COMBO 44 with SCORE 0.8

-5 (0,5)

3 (10,7)

COMBO 45 with SCORE 1

-5 (0,5)

COMBO 46 with SCORE 1

3 (10,7)

TOP 5 ALIGNMENTS:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

COMBO 1 with score of 3.14:

2 (4,2) ll

3 (6,3) lg

3 (7,4) ga

-5 (0,5) at

3 (10,7) es

COMBO 2 with score of 2.275:

2 (4,2) ll

3 (6,3) lg

3 (7,4) ga

-5 (0,5) at

COMBO 3 with score of 3.775:

2 (4,2) ll

3 (6,3) lg

3 (7,4) ga

3 (10,7) es

COMBO 4 with score of 2.8:

2 (4,2) ll

3 (6,3) lg

3 (7,4) ga

COMBO 5 with score of 2.275:

2 (4,2) ll

3 (6,3) lg

-5 (0,5) at

3 (10,7) es