

Activity Two - Bioinformatics

Print and cut the slips of paper. These are the forward (yellow on the right end of sequence) and reverse (yellow on the left end of sequence) sequences from the “environmental sample”.

Forward Reads

T A C G T C **G C A T**

G A T C T A **T A C C**

A G C T T A **G A C C**

T G C G A C **T A A G**

C G T A G G **T G C A**

A A T C G C **G A A G**

A C C T G T **G A T T**

Reverse Reads

G A C C T A G T C T

T G C T T C C G A C

T A C C G A T T G A

T A A G T C T T C G

G C A T C G C T A T

C A T T G G T A C C

G A A G A C C G A T