

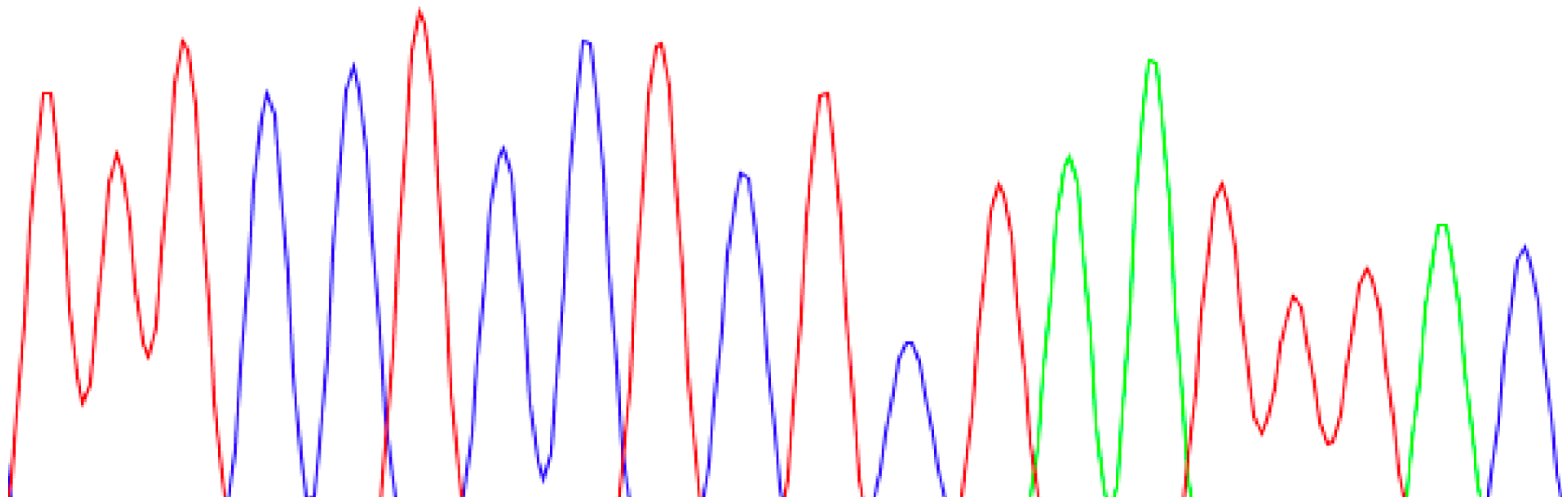
DNA Sequencing Worksheet

Instructions: Below you will see a bunch of colorful peaks. This is called a chromatogram and this is what researchers use to see what pattern of base pairs make up the DNA of an organism. You will use this chromatogram to identify what species of sawfish you have since each species has unique DNA. Write the corresponding base pair in the box provided above each peak in the chromatogram. See below for what colors correspond to A,G,C or T.

Green = A Black = G Blue = C Red = T

Largetooth Sawfish (*Pristis pristis*)

T	T	T	C	C	T	C	C	T	C	T	C	T	A	A	T	T	T	A	C
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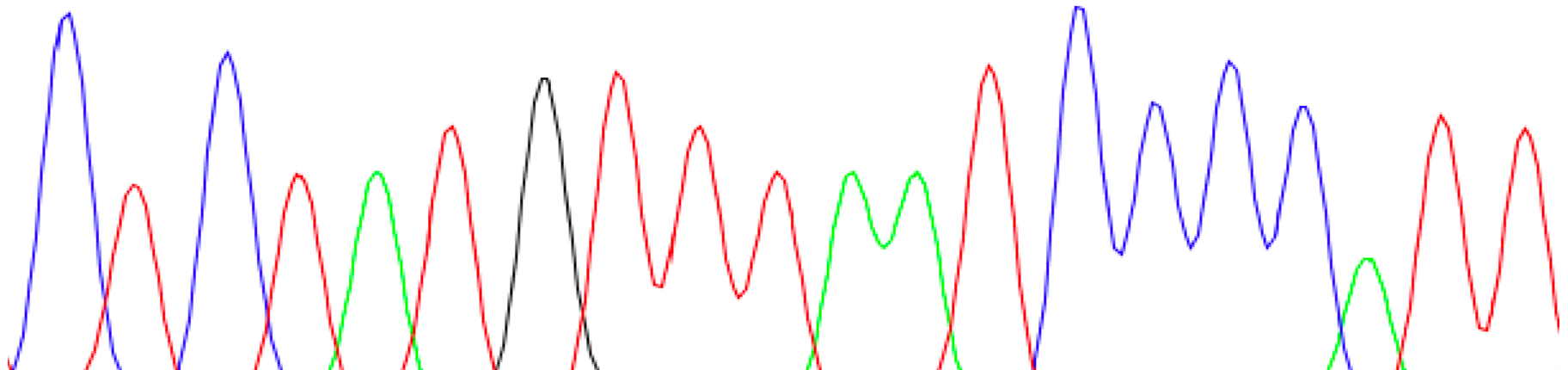
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Smalltooth Sawfish, (*Pristis pectinata*)

C	T	C	T	A	T	G	T	T	T	A	A	T	C	C	C	C	A	T	T
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Green = A Black = G Blue = C Red = T

Green Sawfish, (*Pristis zijsron*)

T	C	A	T	T	A	T	C	C	T	A	A	A	A	T	C	A	A	C	C
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