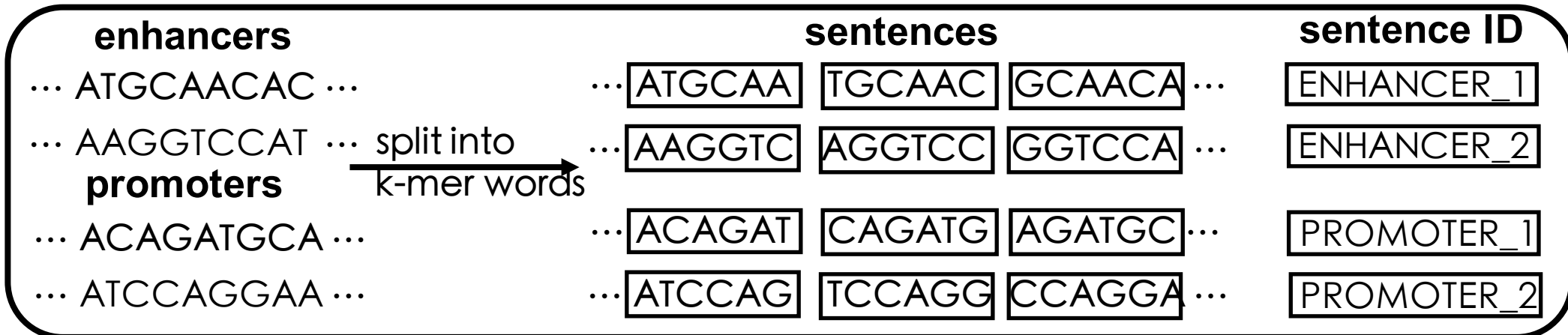
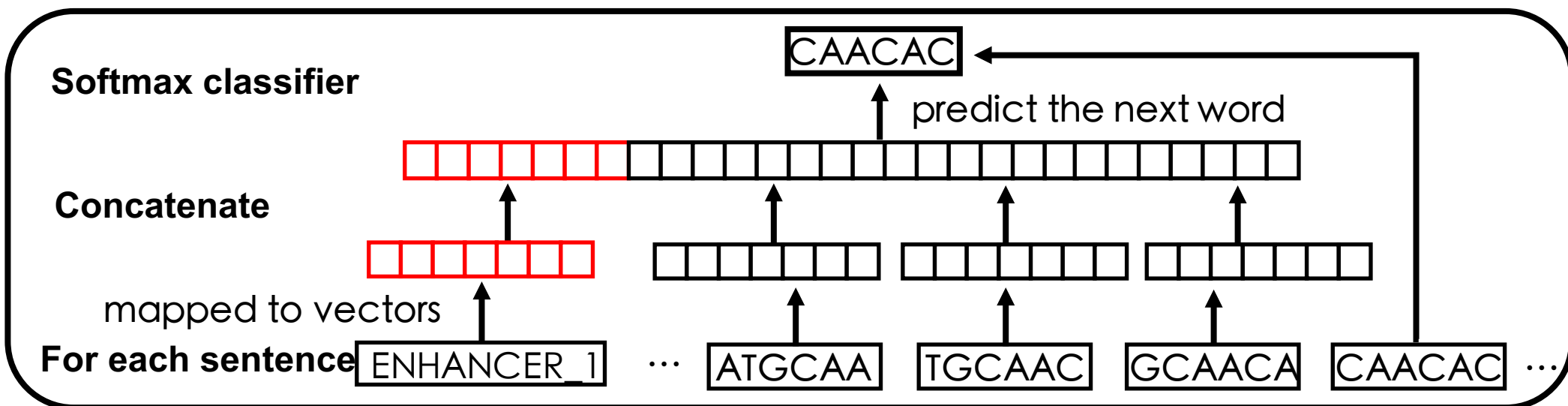


**Input and
pre-processing**



**Feature
Extraction
with deep
neural
networks**



**Training and
output**

enhacer	promoter	feature (enhancer + promoter)		model	output label
ENHANCER_1	PROMOTER_2	<div></div>	<div></div>	ensembles of boosted decision tree	1
ENHANCER_2	PROMOTER_4	<div></div>	<div></div>		1
ENHANCER_2	PROMOTER_7	<div></div>	<div></div>		0