

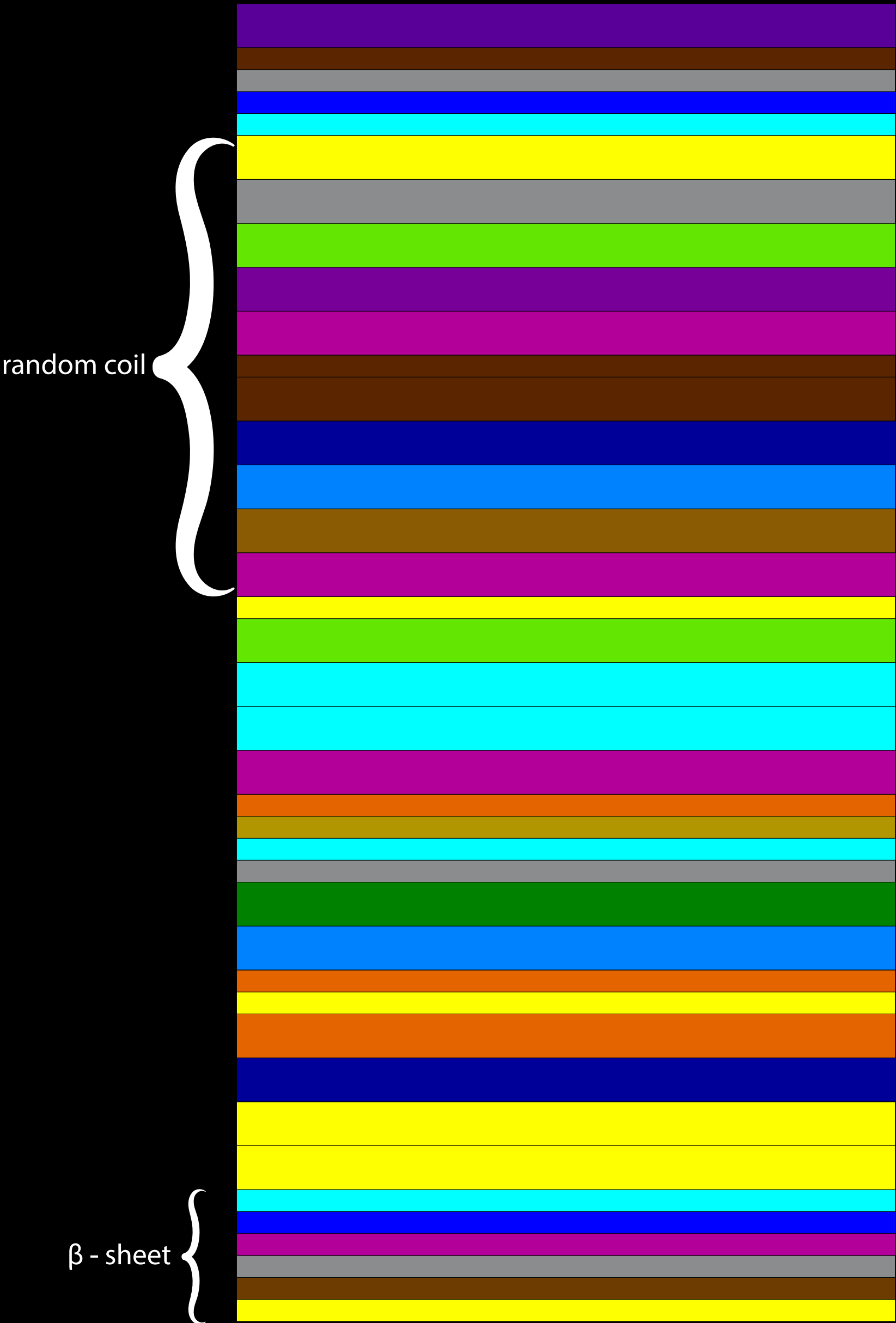
# Viral Protein Sequences

deconstructing the first minute of viral musical anatomy playback

secondary structure	height
β-sheet (all types)	I
helices (α and others)	≡
random coil and unstructured	I

Amino Acid	Symbol	Color
Proline	P	Dark Blue
Asparagine	N	Blue
Aspartate	D	Light Blue
Serine	S	Cyan
Glutamine	Q	Green
Glutamate	E	Bright Green
Arginine	R	Light Green
Methionine	M	Red
Isoleucine	I	Orange-Red
Leucine	L	Orange
Phenylalanine	F	Yellow
Tyrosine	Y	Brown
Tryptophan	W	Dark Brown
Lysine	K	Gold
Histidine	H	Yellow-Gold
Alanine	A	Purple
Glycine	G	Dark Purple
Valine	V	Magenta
Cysteine	C	Pink
Threonine	T	Grey

SARS-CoV-2 Spike



Human ACE2

