

Audio Description & Audio Transcript –
210011.3043_Delta_Variant_Social_Media_Video [v8].mp4

Time marker (h:m:s)	Images shown on screen	Text shown on screen	Dialogue Transcript
0:00:00	HHS/CDC logo. Project Firstline logo.	How did the DELTA VARIANT develop?	This video has no audio.
0:00:06	A stylized COVID-19 virus particle appears centered on the screen, spherical and studded with receptors. A cutaway in the upper portion appears, revealing a DNA helix.	Viruses have genes that carry instructions for making new copies of themselves.	
0:00:10	The virus particle recedes slightly, and an identical particle slides out from underneath it. An arrow points from the original to the new one, which is labeled “Copy.”	Every new copy contains those instructions as well.	
0:00:15	The particle labeled “Copy” floats away off screen. The original particle remains in place.	Sometimes mistakes happen during the copying process.	
0:00:20	A second virus particle slides out from underneath the original. This copy has a red dot at the tip of each receptor, and one strand of its DNA helix is colored red. It is labeled “Variant.”	When the instructions are copied wrong, the new virus is slightly different. The mistakes are included in the virus’ genes that carry the instructions.	
0:00:28	The copy turns solid black.	Some mistakes make it so the virus can’t function and it’s a dead end.	
0:00:34	Another virus particle slides out from underneath the original. This copy has a yellow chevron at the tip of each receptor, and one strand of its DNA helix is colored yellow. It is labeled “Variant.”	If the new virus is still able to function, even with the mistake, a new variant develops.	
0:00:36	Multiple copies of this variant slide out from underneath it and float away.	All of the copies from that virus carry that mistake.	
0:00:41	The original virus particle floats out of view and the yellow Variant	That’s how virus variants develop, including the Delta variant of SARS-	

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	zooms to center.	CoV-2, COVID-19.	
0:00:46	HHS/CDC logo. Project Firstline logo.	For more information cdc.gov/ProjectFirstline	