2019 Wuhan Pneumonia Virus Genome Analysis & Symptom Prediction @Rivermap Research & Consulting LLC

This Symptom Prediction Report is created based on the HUE Charts generated by GENEIDO 0.9.

If you should have any question, please feel free to contact us at: info@rivermapsolution.com or LINE/WhatsApp @Rivermap LLC

Report Generated/Revised Date:	January 26, 2020
Sequence Received (Date/Time):	January 26, 2020/10am
Report Generated/Revised By:	Mai Wang
Software Version:	GENEIDO 0.9
Pathogen:	2019 Wuhan Pneumonia Virus (2019-nCoV)
DNA sequence:	>MN908947.3 Wuhan seafood market pneumonia virus isolate Wuhan-Hu-1, complete genome
	(Jan 23, 2020 – This seems to be the same sequence posted on Jan 17, 2020. It has the same GENBANK reference
	number: MN908947.3. Not sure why the date has changed to 23-Jan-2020)
Source:	NCBI Reference Sequence: MN908947.3
	https://www.ncbi.nlm.nih.gov/nuccore/MN908947

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HUE Charts of Complete Genome	Symptoms Predicted
Heaven	 Fever and chill, mainly chill Loss of CNS and brain functions, may lead to coma Headache Cough
500 0 1 2 3 4 5 6 7 8 HA HT HC HG	 Sweating
Human 600 400 200 0 1 2 3 4 5 6 7 8 UA UT UC UG	 Fever, rash May have lesion and bleeding underneath skin Flaccid paralysis Dehydration of muscle and joint causing pain follow by short—term muscle weakness May see myocarditis Unstable blood pressure Increase of RBC WBC increase then fluctuate May see fatigue, shortness of breath, sweating (not permanent) Cough with phlegm May have bloody diarrhea May cause SHOCK in infants

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Earth	 Kidney problem Increase in steroid hormone which may lead to bone loss, miscarriage, and prostate problem
600	Decrease or failure pf spleen and pancreatic functions
400	Lung edema Water retention
200	• Water retention
0	
1 2 3 4 5 6 7 8	
EA ET EC EG	
0 1 2 3 4 5 6 7 8	Water retention