

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](mailto:info@rivermapsolution.com) or LINE/WhatsApp @Rivermap LLC

Report Generated/Revised      January 21, 2020

Date:

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Sequence Received                      January 20, 2020/3:00pm

(Date/Time):

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Report Generated/Revised By:      Mai Wang

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Software Version:                      GENEIDO 0.9

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Pathogen:                                  2019 Wuhan Pneumonia Virus

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DNA sequence:                          >MN908947.3 Wuhan seafood market pneumonia virus isolate Wuhan-Hu-1, complete genome  
(Jan 17, 2020)

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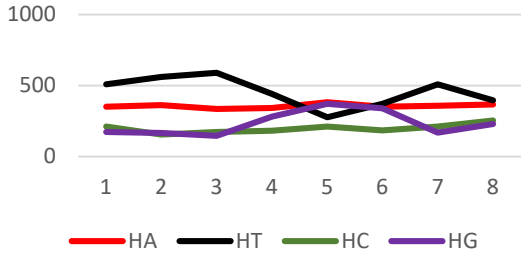
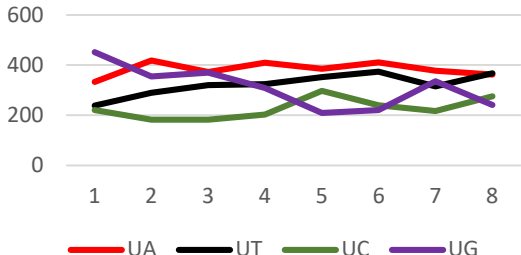
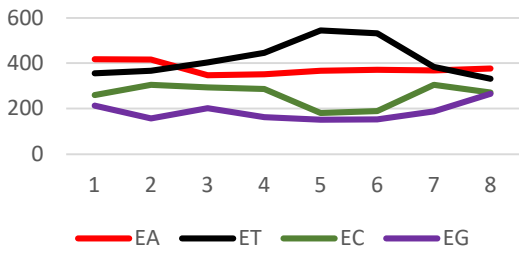
Source:                                      NCBI Reference Sequence: MN908947.3

<https://www.ncbi.nlm.nih.gov/nuccore/MN908947>

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# 2019 Wuhan Pneumonia Virus Genome Analysis & Symptom Prediction

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HUE Charts of Complete Genome	Symptoms Predicted
<p style="text-align: center;">Heaven</p>  <p>1000 500 0</p> <p>1 2 3 4 5 6 7 8</p> <p>— HA — HT — HC — HG</p>	<ul style="list-style-type: none"> <li>• Fever and chill, mainly chill</li> <li>• Loss of CNS and brain functions, may lead to coma</li> <li>• Headache</li> <li>• Cough</li> <li>• Sweating</li> </ul>
<p style="text-align: center;">Human</p>  <p>600 400 200 0</p> <p>1 2 3 4 5 6 7 8</p> <p>— UA — UT — UC — UG</p>	<ul style="list-style-type: none"> <li>• Fever, rash</li> <li>• May have lesion and bleeding underneath skin</li> <li>• Flaccid paralysis</li> <li>• Dehydration of muscle and joint causing pain follow by short—term muscle weakness</li> <li>• May see myocarditis</li> <li>• Unstable blood pressure</li> <li>• Increase of RBC</li> <li>• WBC increase then fluctuate</li> <li>• May see fatigue, shortness of breath, sweating (not permanent)</li> <li>• Cough with phlegm</li> <li>• May have bloody diarrhea</li> <li>• May cause SHOCK in infants</li> </ul>
<p style="text-align: center;">Earth</p>  <p>600 400 200 0</p> <p>1 2 3 4 5 6 7 8</p> <p>— EA — ET — EC — EG</p>	<ul style="list-style-type: none"> <li>• Kidney problem</li> <li>• Increase in steroid hormone which may lead to bone loss, miscarriage, and prostate problem</li> <li>• Decrease or failure pf spleen and pancreatic functions</li> <li>• Lung edema</li> <li>• Water retention</li> </ul>