

**From:** Fauci, Anthony (NIH/NIAID) [E]  
**Sent:** Tue, 21 Apr 2020 19:42:03 +0000  
**To:** Birx, Deborah L. EOP/NSC;Hahn, Stephen;Redfield, Robert R. (CDC/OD)  
**Subject:** FW: SCMP: Coronavirus's ability to mutate has been vastly underestimated, and mutations affect deadliness of strains, Chinese study finds

See below

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**From:** Folkers, Greg (NIH/NIAID) [E] (b) (6)  
**Sent:** Monday, April 20, 2020 1:53 PM  
**Subject:** SCMP: Coronavirus's ability to mutate has been vastly underestimated, and mutations affect deadliness of strains, Chinese study finds

China / Science

## Coronavirus's ability to mutate has been vastly underestimated, and mutations affect deadliness of strains, Chinese study finds

- The most aggressive strains of Sars-CoV-2 could generate 270 times as much viral load as the least potent type
- New York may have a deadlier strain imported from Europe, compared to less deadly viruses elsewhere in the United States

