

	(b)(3):10 USC 424; (b)(6)
From:	
To:	
CC:	
Subject:	RE: Origins Bullet
Date:	2020/11/16 05:55:51
Priority:	Normal
Type:	Note

~~Classification: TOP SECRET~~ (b)(3):10 USC 424; (b)(3):50 USC 3024(i)

~~Classified By:~~ (b)(3):10 USC 424; (b)(6)

~~Derived From: Multiple Sources~~

~~Declassify On:~~ (b)(3):50 USC 3024(i)

=====

That sounds correct to me.
Thanks!

V/R

(b)(3):10 USC 424; (b)(6)

From: (b)(3):10 USC 424; (b)(6)

Sent: Friday, November 13, 2020 3:42 PM

To: (b)(3):10 USC 424; (b)(6)

Cc:

(b)(3):10 USC 424; (b)(6)

Subject: Origins Bullet

~~Classification: TOP SECRET~~

(b)(3):50 USC 3024(i)

~~Classified By:~~ (b)(3):10 USC 424; (b)(6)

~~Derived From: Multiple Sources~~

~~Declassify On:~~ (b)(3):50 USC 3024(i)

(b)(3):10 USC 424; (b)(6)

comments on our product I combined two bullets. In doing so I want to make sure I didn't make it factually incorrect. Is this still ok? It's super long, I know ☹

(b)(1); (b)(3):50 USC 3024(i); Sec. 1.4(c); Sec. 1.4(e)

Thanks!

(b)(3):10 USC 424; (b)(6)

~~Classification: TOP SECRET~~

(b)(3):10 USC 424; (b)(3):50 USC 3024(i)

~~Classification: TOP SECRET~~

(b)(3):10 USC 424; (b)(3):50 USC 3024(i)

-- (U) Internet, Andersen, Kristin G. et al. | 17 Mar 2020 | 17 Mar 2020 | (U) The Proximal Origin of SARS-CoV-2 | (U)

[(U) Journal, Alice Latinne, Ben Hu, Kevin J. Olival, Guangjian Zhu, Libiao Zhang, Hongying Li, Aleksei A. Chmura, Hume E. Field, Carlos Zambrana Torrelío, Jonathan H. Epstein, Bei Li, Wei Zhang, Lin Fa Wang, Zheng Li Shi & Peter Daszak | 01 Nov 2020, 01 Jul 2020 | (U) Origina and cross-species transmission of bat coronaviruses in China - cnh-ngf.0/-0/27.r30356 /1/ 06576 2, 10 Nov 2020 | (U) Nature Communications - (b)(3):10 USC 424

[(U) Zhang et al.; Cell Vol. 181 Commentary | 16 Apr 2020 | 16 Apr 2020 | (U) A Genomic Perspective on the Origin and Emergence of SARS-CoV-2 | Classification of extracted information is U | Overall classification is U | (U)

[(U) Journal, Coutard et al. | 10 Feb 2020 | 03 Feb 2020 | (U) The spike glycoprotein of the new coronavirus 2019-nCoV contains a furin-like cleavage site absent in CoV of the same clade | (U) (b)(3):10 USC 424

[(U) Journal, Anderson, KG, Rambaut A, Lipkin, WI, et. al., 17 Mar 2020 | 17 Mar 2020 | (U) The Proximal Origin of SARS-CoV-2 | doi.org/10.1035/s41591-020-0820-9, 19 Mar 2020 | (U) (b)(3):10 USC 424

(b)(1); (b)(3):10 USC 424; (b)(3):50 USC 3024(i); Sec. 1.4(c); Sec. 1.4(e)

[(U) Internet, Andersen, Kristin G. et al. | 17 Mar 2020 | 17 Mar 2020 | (U) The Proximal Origin of SARS-CoV-2 | (U)

[(U) Journal, David M. Morens, Joel G. Breman, Charles H. Calisher, Peter C. Dohe, Beatrice H. Hahn, Gerald I. Keusch, Laura D. Kramor, James W. LeDuc, Thomas P. Monath, and Jeffery K. Taubenberger, 22 Jul 2020 | 22 Jul 2020 | (U) The Origin of COVID-19 and Why It Matters | (U) Am. J. Trop. Med. Hyg. 103:3 - (b)(3):10 USC 424

[(U) Gu et al.; bioRxiv Preprints | 25 Feb 2020 | 25 Feb 2020 | (U) Multivariate Analyses of Codon Usage of SARS-CoV-2 and other betacoronaviruses | Classification of extracted information is U | Overall classification is U | (U)

[(U) Ren et al.; Journal of Virology Vol. 82 Iss. 4 | 01 Feb 2008 | 12 Dec 2007 | (U) Difference in Receptor Usage between Severe Acute Respiratory Syndrome (SARS) Coronavirus and SARS-Like Coronavirus of Bat Origin | Classification of extracted information is U | Overall classification is U | (U) (b)(3):10 USC 424

[(U) Journal, Xiao et al. | 07 May 2020 | 28 Apr 2020 | (U) Isolation of SARS-CoV-2 related coronavirus from Malayan pangolins | (b)(3):10 USC 424

[(U) Gu et al.; bioRxiv Preprints | 25 Feb 2020 | 25 Feb 2020 | (U) Multivariate Analyses of Codon Usage of SARS-CoV-2 and other betacoronaviruses | Classification of extracted information is U | Overall classification is U | (U)

[(U) Chen et al.; Emerging Microbes & Infections Vol. 9 | 30 Jan 2020 | 30 Jan 2020 | (U) RNA based mNGS approach identifies a novel human coronavirus from two individual pneumonia cases in 2019 Wuhan outbreak | Classification of extracted information is U | Overall classification is U | (U) (b)(3):10 USC 424

[(U) Kandeel et al.; Journal of Medical Virology Vol. 1 Iss. 7 | 09 Mar 2020 | 09 Mar 2020 | (U) From SARS and MERS CoVs to SARS-CoV-2: Moving toward more biased codon usage in viral structural and nonstructural genes | Classification of extracted information is U | Overall classification is U | (U) (b)(3):10 USC 424

[(U) Journal, Coutard et al., 10 Feb 2020 | 03 Feb 2020 | (U) The spike glycoprotein of the new coronavirus 2019-nCoV contains a furin-like cleavage site absent in CoV of the same clade | (U) (b)(3):10 USC 424

[(U) Journal, Cheng et al. | 22 Oct 2019 | 22 Oct 2019 | (U) The S2 Subunit of OX-type Infectious Bronchitis Coronavirus Spike Protein Is an Essential Determinant of Neurotropism | (U) (b)(3):10 USC 424

[(U) Yang et al.; Journal of Virology Vol. 90 Iss. 6 | 30 Dec 2015 | 30 Dec 2015 | (U) Isolation and Characterization of a Novel Bat Coronavirus Closely Related to the Direct Progenitor of Severe Acute Respiratory Syndrome Coronavirus | Classification of extracted information is U | Overall classification is U | (U) (b)(3):10 USC 424

[xv] (U) Wang et al.; Viruses Vol. 11 Iss. 22 | 24 Apr 2019 | 24 Apr 2019 | (U) Characterization of a New Member of Alphacoronavirus with Unique Genomic Features in Rhinolophus Bats | Classification of extracted information is U | Overall classification is U | (U) (b)(3):10 USC 424

[xvi] (U) Sirotkin et al.; BioEssays | 13 Jul 2020 | 13 Jul 2020 | (U) Might SARS-CoV-2 Have Arisen via Serial Passage through an Animal Host or Cell Culture? | Classification of extracted information is U | Overall classification is U | (U)

[xvii] (U) Journal, Guan et al. | 10 Oct 2003 | 10 Oct 2003 | (U) Isolation and Characterization of Viruses Related to the SARS Coronavirus from Animals in Southern China | (U) NCMI ID: f2d26c7f-e4fc-4691-8de7-2e1650070ab3

[xviii] (U) Journal, Chu et al. | 06 Jun 2014 | 06 Jun 2014 | (U) MERS Coronaviruses in Dromedary Camels, Egypt | (U)

[xix] (U) Ren et al.; Journal of Virology Vol. 82 Iss. 4 | 01 Feb 2008 | 12 Dec 2007 | (U) Difference in Receptor Usage between Severe Acute Respiratory Syndrome (SARS) Coronavirus and SARS-Like Coronavirus of Bat Origin | Classification of extracted information is U | Overall classification is U | (U) (b)(3):10 USC 424

[xx] Xiao et al., 2020

(b)(3):10 USC 424; (b)(6)

Sender:

Recipient:

Sent Date: 2020/11/16 05:55:51