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resulting in less overall stress on animals. Several studies have shown that biological stress alters animal hormone levels and weakens their immune responses<sup>1,2,3</sup>, potentially leading to confounding results in research studies. Considering that good science and animal welfare are complementary objectives, transportation methods that minimize stress and enhance sustain travel are essential for preserving animal health and strengthening critical research necessary for scientific growth.

## Airline

Laboratory animal models are not only essential for facilitating -19 pandemic, but also play an integral role in understanding various other diseases afflicting numerous Americans, including As other nations accelerate investments in research and development, we are concerned that leaving this issue unresolved will unnecessarily delay U.S. research productivity and weaken our ability to respond to future public health crises.

To strengthen U.S. research leadership, we encourage DOT to enforce laws that enhance rather than undermine scientific innovation. Therefore, we respectfully urge the Chief Science Officer to review the 2018 National Association for Biomedical Research complaint scientific leader and ensure sustained biomedical progress that will advance human and animal health.

Sincerely,

American Academy of Neurology

- American Association for Accreditation of Laboratory Animal Care (AAALAC International)
- American Association of Immunologists
- American Association for Laboratory Animal Science (AALAS)
- American Association of Veterinary Medical Colleges
- American Brain Coalition
- American College of Neuropsychopharmacology
- American Psychological Association (APA)
- American Physiological Society
- American Society for Bone and Mineral Research
- American Society of Laboratory Animal Practitioners
- American Society for Microbiology
- American Society for Nutrition
- American Society for Pharmacology and Experimental Therapeutics
- American Society of Primatologists
- American Surgical Association
- American Veterinary Medical Association
- Americans for Medical Progress
- Amgen
- Association of American Medical Colleges
- Association of American Universities
- Association of Primate Veterinarians (APV)
- Association for Research in Vision and Ophthalmology

Baylor College of Medicine California Biomedical Research Association California National Primate Research Center Calvert Labs Case Western Reserve University **Charles River Laboratories** Comparative Biosciences, Inc. Covance Laboratories Inc. Craig H. Neilsen Foundation Duke University **Endocrine Society** Envigo European Animal Research Association Experimur Federation of American Societies for Experimental Biology Genetics Society of America Harvard Medical School Harvard University Hilltop Lab Animals, Inc. Indiana University Institutional Animal Care and Use Committee Louisiana State University Marshall BioResources Mass General Brigham Memorial Sloan Kettering Cancer Center National Association for Biomedical Research New Jersey Association for Biomedical Research /NYU Grossman School of Medicine Northwest Association for Biomedical Research Novartis PharmaceuET@M72.024a7J.4a7J.4a7J.4a7J.41957 30@4a7J.4a752005100480003002B004800441004F60057>4004E