KAT21464 11X S.L.C.

117th Congress 1st Session S. RES.	
Designating May 15, 2021, as "National MPS Awareness Day".	
IN THE SENATE OF TH	E UNITED STATES
Mr. Bennet submitted the following res	olution; which was referred to the

RESOLUTION

Designating May 15, 2021, as "National MPS Awareness Day".

- Whereas mucopolysaccharidosis (referred to in this preamble as "MPS") are a group of genetically determined lysosomal storage diseases that render the human body incapable of producing certain enzymes needed to break down complex carbohydrates;
- Whereas MPS diseases cause complex carbohydrates to be stored in almost every cell in the body, which progressively leads to cellular damage;

Whereas the cellular damage caused by MPS—

(1) adversely affects the human body by damaging the heart, lungs, bones, central nervous system, and other internal organs; and KAT21464 11X S.L.C.

- (2) often results in intellectual disabilities, short stature, corneal damage, joint stiffness, loss of mobility, speech and hearing impairment, heart disease, hyperactivity, chronic respiratory problems, and, most painfully, a drastically shortened life span;
- Whereas symptoms of MPS are usually not apparent at birth;
- Whereas, without treatment, the life expectancy of an individual afflicted with MPS begins to decrease at a very early stage in the life of that individual;
- Whereas research has resulted in the development of limited treatments for some MPS diseases;
- Whereas, as of the date of adoption of this resolution, promising advancements in the pursuit of treatments for additional MPS diseases are underway;
- Whereas, despite the creation of new remedies, the bloodbrain barrier continues to be a significant impediment to effectively treating the brain, which prevents the treatment of many of the symptoms of MPS;
- Whereas the quality of life of individuals afflicted with MPS and the treatments available to those individuals will be enhanced through the development of early detection and early intervention techniques;
- Whereas treatments for and research advancements relating to MPS are limited by a lack of awareness about MPS diseases;
- Whereas the lack of awareness about MPS diseases extends to individuals within the medical community;
- Whereas the cellular damage caused by MPS makes MPS a model for the study of many other degenerative genetic diseases; and

KAT21464 11X S.L.C.

Whereas the development of effective therapies and a potential cure for MPS diseases can be accomplished by increased awareness, research, data collection, and information distribution: Now, therefore, be it

- 1 Resolved, That the Senate—
- 2 (1) designates May 15, 2021, as "National
- 3 MPS Awareness Day"; and
- 4 (2) supports the goals and ideals of National
- 5 MPS Awareness Day.