

By: Johnson

S.R. No. 488

R E S O L U T I O N

1 WHEREAS, Aromatic L-Amino Acid Decarboxylase (AADC)
2 Deficiency Awareness Day is being observed to focus attention on
3 this rare disease and to help educate the community, physicians,
4 and specialists about its symptoms to facilitate early detection;
5 and

6 WHEREAS, AADC Deficiency is a rare genetic neurological
7 disease, and there have been approximately 200 cases of AADC
8 Deficiency reported worldwide; and

9 WHEREAS, AADC Deficiency is a life-limiting, severely
10 debilitating condition that significantly impacts a patient's
11 development, motor skills, growth, cognition, and language skills;
12 and

13 WHEREAS, The disease results from an inherited genetic
14 mutation that causes patients to lack the AADC enzyme that is
15 required to create dopamine; without dopamine, patients can never
16 achieve motor milestones like holding their heads up, sitting, and
17 standing and are unable to develop the ability to communicate or to
18 meet the most basic of life's needs; and

19 WHEREAS, Patients with AADC Deficiency often have low muscle
20 tone that is unexplained and does not improve; such patients also
21 suffer from involuntary eye movements and developmental delays;
22 AADC Deficiency is often mistaken for other diseases like cerebral
23 palsy, epilepsy, or autism; and

24 WHEREAS, Patients are diagnosed with AADC Deficiency through

1 genetic and other biochemical tests; and

2 WHEREAS, AADC Deficiency Awareness Day serves as a vital
3 means of helping inform the public and the medical community about
4 the condition, and this awareness can help patients who may be
5 experiencing the symptoms of AADC to receive appropriate treatment;
6 now, therefore, be it

7 RESOLVED, That the Senate of the 88th Texas Legislature
8 hereby recognize AADC Deficiency Awareness Day and encourage Texans
9 to learn more about the disease.