

1 HJR44  
2 165252-1  
3 By Representatives McCutcheon, Ball, Whorton (R), Williams  
4 (P), Sanderford, Weaver, Hill (M), Daniels, Patterson and Hall  
5 RFD:  
6 First Read: 10-MAR-15

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8 RECOGNIZING THE HUDSONALPHA INSTITUTE FOR  
9 BIOTECHNOLOGY.

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11 WHEREAS, the State of Alabama plans to lead the  
12 country in revealing genomic causes for diseases and disorders  
13 and helping her citizens impacted by these conditions; and

14 WHEREAS, DNA molecular structure creates the basis  
15 for both robust health and the development of disease, and the  
16 Science of Genomics studies a living organism's entire  
17 collection of DNA; and

18 WHEREAS, of the approximately 58,000 births each  
19 year in Alabama, 1,200 children are born with intellectual or  
20 developmental delay and an additional 3,000 are born with  
21 other individually rare conditions; and

22 WHEREAS, the vast majority of these children and  
23 their families spend years seeking a specific diagnosis, many  
24 times without resolution; and

25 WHEREAS, the HudsonAlpha Institute for Biotechnology  
26 has an unprecedented concentration of genomic experts and

1 technology and leads a scientific consortium from Alabama and  
2 beyond to help families traveling this diagnostic odyssey; and

3 WHEREAS, through genomic technologies and analysis,  
4 HudsonAlpha and collaborators are unlocking the mysteries of  
5 undiagnosed diseases to allow for earlier or more accurate  
6 diagnoses and better treatment for patients and their  
7 families; and

8 WHEREAS, the State of Alabama desires to be globally  
9 known as a state that is compassionate toward families  
10 suffering with genetic diseases and disorders; and

11 WHEREAS, the State of Alabama acts on that  
12 compassion through the encouragement of financial support for  
13 research on undiagnosed genetic diseases and disorders; and

14 WHEREAS, the State of Alabama understands the close  
15 economic connection between science, clinical research, and  
16 job creation; and

17 WHEREAS, the State of Alabama has a priority of  
18 pursuing knowledge-based jobs, with a specific emphasis on the  
19 biosciences; and

20 WHEREAS, the State of Alabama and HudsonAlpha will  
21 have opportunities to build upon the state's internationally  
22 known expertise in genomics; now therefore,

23 BE IT RESOLVED BY THE LEGISLATURE OF ALABAMA, BOTH  
24 HOUSES THEREOF CONCURRING, That we recognize the HudsonAlpha  
25 Institute on Biotechnology and its talented group of  
26 scientists, clinicians, educators, and entrepreneurs as they  
27 perform groundbreaking genomic research, grow the bioscience

1 economy, and provide relief to thousands of Alabama patients  
2 and families who are impacted by undiagnosed genetic disease.