

1 [National Biological Foundry]

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3 **Resolution endorsing the application to the United States Department of Energy by the**
4 **California Council on Science and Technology to establish a National Biological**
5 **Foundry in San Francisco.**
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7 WHEREAS, Three national laboratories located in the San Francisco Bay Area –
8 Sandia National Laboratories, Lawrence Livermore National Laboratory, and Lawrence
9 Berkeley National Laboratory (hereinafter “national laboratory partnership”) – have partnered
10 to design, build, and operate a National Biological Foundry in the San Francisco Bay Area;
11 and,

12 WHEREAS, Locating the National Biological Foundry in San Francisco would allow this
13 facility to leverage an unprecedented combination of life science industry, academic, and
14 research leadership; as no other single region of the world can match this concentration of
15 science and technology leadership, backed by business and entrepreneurial expertise and a
16 tradition of education excellence; and,

17 WHEREAS, The planned National Biological Foundry will build much-needed
18 understanding of the tens of thousands of proteins encoded in microbial genomes – the tiny
19 molecular machines that perform cell functions essential to life; and,

20 WHEREAS, The national laboratory partnership is asking the United States
21 Department of Energy to consider several locations around the Bay Area for the location of
22 this new facility, including several locations in San Francisco’s Mission Bay; and,

23 WHEREAS, On January 31, 2006, the national laboratory partnership submitted a letter
24 of intent to the U.S. Department of Energy/Office of Biological and Environmental Research to
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1 formally apply for federal funds to build the National Biological Foundry in the San Francisco
2 Bay Area; and,

3 WHEREAS, By unlocking the power of proteins, the National Biological Foundry will
4 launch an array of advances in science, medicine, and industry – and help find biology-based
5 answers to some of the nation’s most critical energy problems; and,

6 WHEREAS, The National Biological Foundry will be a cutting-edge facility in California
7 that will strengthen the state’s leadership in biotechnology and the life sciences – areas that
8 are integral to maintaining our competitiveness; and,

9 WHEREAS, The National Biological Foundry can serve as an anchor of fundamental
10 knowledge and capabilities that attracts and grows a cluster of new enterprises and
11 opportunities – thereby further enhancing San Francisco’s economy; now, therefore, be it

12 RESOLVED, That the City and County of San Francisco extends its highest
13 commendations to the national laboratory partnership – Sandia National Laboratories,
14 Lawrence Livermore National Laboratory, and Lawrence Berkeley National Laboratory – for
15 their outstanding and exemplary plan for bringing the National Biological Foundry to the Bay
16 Area; and, be it

17 FURTHER RESOLVED, That the City and County of San Francisco strongly supports
18 the national laboratory partnership’s application to the U.S. Department of Energy to bring the
19 National Biological Foundry to the Bay Area; and be it

20 FURTHER RESOLVED, That in the event that the Bay Area is selected as the home
21 for the National Biological Foundry, the City and County of San Francisco strongly urges U.S.
22 Department of Energy to consider locating the Foundry in San Francisco’s Mission Bay.

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