**Supplementary Table 3. Author Contributions**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name | Affiliation | conceived the idea | wrote the manuscript | edited the manuscript | designed data model | fostered community | developed libSBOL | supervised libSBOL development | developed serialization | demonstrated use | supervised deployment |

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conceived the idea: Proposed the need for a data standard at the first workshop or original online discussion; wrote the manuscript: Initial manuscript draft; edited the manuscript: Made corrections and provided critical feedback on the manuscript; designed data model: Participated in the discussions of the data model structure online or at workshops; fostered community: Organized workshops or online community; developed libSBOL: Contributed code to libSBOL; supervised libSBOL development: Management of developer and priorities of implementation; developed serialization: Contributed ideas to the structure of the serialization; demonstrated use: A demonstration of software support for SBOL in the paper; supervised deployment: Coordinated local effort with community