**KEY RESOURCES TABLE**

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| REAGENT or RESOURCE | SOURCE | IDENTIFIER |
| Antibodies | | |
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| Bacterial and Virus Strains | | |
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| Biological Samples |  |  |
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| Chemicals, Peptides, and Recombinant Proteins | | |
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| Critical Commercial Assays | | |
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| Deposited Data | | |
| Allen Brain Observatory data | Allen Brain Atlas | http://observatory.brain-map.org/visualcoding/ |
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| Experimental Models: Cell Lines | | |
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| Experimental Models: Organisms/Strains | | |
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| Oligonucleotides | | |
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| Recombinant DNA | | |
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| Software and Algorithms | | |
| MATLAB R2016a | MathWorks | https://www.mathworks.com |
| CRF code | Tang et al., 2016 | https://github.com/kuitang/fwmatch-public |
| MATLAB code | This paper | https://github.com/hanshuting/graph\_ensemble |
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| Other | | |
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