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| **Title** | **Date of filing** | **Date of publication** | **Design classification** | **Summary** |
| Methods for identifying drug targets based on genomic sequence data | Dec 13, 2013 | Apr 23, 2015 | G06F19/12, G06F19/18 | G06F19/12, G06F19/18 |
| Computer-based system, methods and graphical interface for information storage, modeling and stimulation of complex systems | Jan 17, 1995 | Nov 9, 1999 | G06F19/18 | G06F19/18 |
| Methods and systems for genome-scale kinetic modeling | Feb 19, 2008 | Jan 13, 2011 | G06F19/12 | G06F19/12 |
| Method for the evolutionary design of biochemical reaction networks | Aug 27, 2001 | Oct 24, 2006 | G06F19/12 | G06F19/12 |
| Pharmacogenomics and identification of drug targets by reconstruction of signal transduction pathways based on sequences of accessible regions | Apr 27, 2001 | Aug 26, 2003 | G06F19/22 | G06F19/22 |
| Method for determining gene knockout strategies | July 9, 2003 | March 4, 2004 | G06F19/12 | G06F19/12 |