APPENDIX

This appendix includes the complete results obtained from running the experiments on biological data sets

ATP SYNTHESIS
Alpha Arrest Experiment

MI
===

mi cut off ratio 'alpha': 0.1
support s: 1
support-fraction p: 0.25

Generated sets of large itemsets:

{YNL315C, YHR154W} (0.236) 0.53,0.352,0.352,0.53
{YJL180C, YLR295C} (0.267) 0.434,0,0.482,0.431
{YJL180C, YPL271W} (0.201) 0.471,0.232,0.431,0.482
{YJL180C, YPL078C} (0.201) 0.471,0.232,0.431,0.482
{YJL180C, YDR363W} (0.314) 0.471,0.232,0.352,0.513
{YLR295C, YPL271W} (0.380) 0.339,0.352,0,0.431
{YLR295C, YDR377W} (0.226) 0.471,0.513,0,0.431
{YDR298C, YHR154W} (0.269) 0.482,0,0.513,0.5
{YMR219W, YJL076W} (0.253) 0.52,0.232,0.431,0.528
{YNL315C, YPL271W, YDR363W} (0.326) 0.53,0.232,0,0.232,0.352,0.431,0.431,0.232
{YNL315C, YPL271W, YJL076W} (0.331) 0.513,0.431,0,0.232,0.352,0.431,0.482,?
{YJL180C, YDR377W, YJL076W} (0.361) 0.528,0.232,0.352,0.352,0,0.431,0.431,0.232
{YJL180C, YDR298C, YKL016C} (0.311) 0,0.482,0.352,0.513,0,0,0,0.53
{YLR295C, YDL004W, YMR219W} (0.317) 0.513,0.232,0.352,0.53,0,0.232,0.352,?
{YPL271W, YDR377W, YPL078C} (0.410) 0.53,0.352,0.482,0,0.232,0,0.232,0.431
{YPL271W, YDR377W, YDR298C} (0.435) 0.232,0.52,0.352,0.352,0.232,0,0,0.482
{YPL271W, YDR377W, YDR363W} (0.33) 0.513,0.482,0.482,0,0.232,0,0.352,0.352
{YPL271W, YPL078C, YMR219W} (0.393) 0.482,0.53,0.352,0,0.352,0,0.232,0.352
{YPL271W, YPL078C, YHR154W} (0.312) 0.528,0.513,0.232,0.232,0.352,0,0,0.431
{YDR363W, YHR154W, YJL076W} (0.315) 0.53,0.232,0.352,0.352,0,0.232,0.352,0.431
{YNL315C, YJL180C, YDL004W, YDR298C} (0.439)
0.232,0.431,0.352,0.232,0,0,0,0.352,0.232,0,0,0.431,0,0.352,0,0.431
{YNL315C, YJL180C, YBR039W, YJL076W} (0.400)
0.513,0.232,0,0.232,0,0.352,0,0,0.352,0.232,0.232,0,0.431,0.232,0,0.232
{YNL315C, YDL004W, YDR298C, YDR363W} (0.466)
0.232,0,0.431,0,0.352,0,0.232,0.352,0.232,0,0,0.352,0,0,0.482,0.352
{YJL180C, YDL004W, YDR377W, YMR219W} (0.436)
0.352,0.232,0.352,0,0.352,0.352,0,0.352,0.232,0,0,0.232,0,0.352,0.352,0.232
{YLR295C, YPL078C, YHR154W, YJL076W} (0.433)
0.513,0.352,0.352,0.431,0.232,0,0,0.352,0.232,0,0,0,0,0,0.352,?
{YPL271W, YDL004W, YDR377W, YMR219W} (0.546)
0.352,0.232,0.352,0,0.352,0.482,0,0.352,0.232,0,0,0.232,0,0,0.352,0.232
{YPL271W, YDL004W, YDR377W, YHR154W} (0.477)
0.232,0.352,0.352,0,0.431,0.431,0.232,0.232,0.232,0,0,0.232,0,0,0.232,0.352
{YPL271W, YDL004W, YDR377W, YJL076W} (0.435)
0.232,0.352,0.352,0,0.482,0.352,0,0.352,0.232,0,0.232,0,0,0,0.352,0.232

{YPL271W, YDR377W, YJR121W, YBR039W} (0.410)
0,0,0.53,0.352,0.352,0,0.232,0.232,0,0,0.232,0,0,0,0.482,?
{YPL271W, YDR377W, YJR121W, YHR154W} (0.499)
0,0,0.482,0.513,0.232,0.232,0.352,0,0,0,0.232,0,0,0,0.232,0.431
{YPL271W, YDR377W, YBR039W, YKL016C} (0.410)
0,0.53,0,0.352,0.352,0.232,0,0.232,0,0.232,0,0,0,0.482,0,?
{YPL271W, YDR377W, YKL016C, YHR154W} (0.499)
0,0,0.482,0.513,0.232,0.232,0.352,0,0,0,0.232,0,0,0,0.232,0.431
{YPL271W, YDR377W, YHR154W, YJL076W} (0.408)
0.431,0.232,0.352,0.431,0.352,0.232,0,0.232,0.232,0,0,0,0.232,0,0.352,0.232
{YDR377W, YJR121W, YPL078C, YHR154W} (0.428)
0,0,0,0,0.482,0.482,0.232,0.232,0.232,0.232,0,0,0.431,0,0,0.431
{YDR377W, YPL078C, YKL016C, YHR154W} (0.428)
0,0,0.482,0.482,0,0,0.232,0.232,0.232,0.232,0.431,0,0,0,0,0.431
{YNL315C, YJL180C, YDL004W, YDR377W, YBR039W} (0.541)
0.352,0,0.352,0,0.352,0,0,0.232,0,0,0,0,0.232,0,0.232,0,0.232,0,0,0,0.232,0.232,0.232,0,0.232,0,0.232,0,0,
0.232,0.352,?
{YNL315C, YJL180C, YDR377W, YBR039W, YMR219W} (0.667)
0.352,0.352,0,0,0.352,0,0,0.232,0,0.232,0,0,0,0.232,0,0,0.352,0,0,0.232,0,0.232,0,0,0.232,0,0,0.232,0.352,
0.232,0,?
{YNL315C, YLR295C, YJR121W, YBR039W, YDR298C} (0.528)
0.232,0,0,0,0.232,0.528,0.232,0,0,0,0,0,0,0,0,0,0.232,0,0,0.232,0.352,0,0.352,0,0,0,0,0,0.431,0,?
{YNL315C, YLR295C, YJR121W, YBR039W, YMR219W} (0.514)
0.232,0,0,0,0.431,0.482,0,0.232,0,0,0,0,0,0,0,0,0,0.232,0,0,0.431,0,0,0.352,0,0,0,0,0.352,0.232,0,?
{YNL315C, YLR295C, YBR039W, YKL016C, YMR219W} (0.514)
0.232,0,0.431,0.482,0,0,0,0.232,0,0,0,0,0,0,0,0,0,0.232,0.431,0,0,0,0,0.352,0,0,0.352,0.232,0,0,0,?
{YNL315C, YLR295C, YBR039W, YMR219W, YDR363W} (0.535)
0.482,0,0.352,0.352,0,0,0.232,0,0,0,0,0,0,0,0,0,0.232,0.352,0.232,0,0,0,0.232,0.232,0.352,0,0,0.232,0,0,0,?
{YNL315C, YLR295C, YBR039W, YDR363W, YJL076W} (0.519)
0.513,0.232,0,0.352,0,0.232,0,0,0,0,0,0,0,0,0,0,0.232,0.232,0.232,0.232,0.232,0,0,0.232,0.352,0,0.232,0,0,
0,0,?
{YNL315C, YPL271W, YDL004W, YDR377W, YBR039W} (0.514)
0.352,0,0.352,0,0.431,0,0,0.232,0,0,0,0,0,0,0.232,0,0.232,0,0,0,0.232,0.352,0.232,0,0.232,0,0.232,0,0,0,0.3
52,?
{YNL315C, YPL271W, YDL004W, YDR298C, YMR219W} (0.577)
0.232,0,0.352,0.232,0.232,0.232,0,0.352,0,0,0,0,0,0,0,0.232,0,0,0.232,0,0,0,0.232,0.431,0.232,0,0,0.232,0,
0,0.352,?
{YNL315C, YPL271W, YDR377W, YBR039W, YMR219W} (0.667)
0.352,0.431,0,0,0.352,0,0,0.232,0,0,0,0,0,0.232,0,0,0.352,0,0,0.352,0,0.232,0,0,0.232,0,0,0,0.352,0.232,0,?
{YNL315C, YDL004W, YDR377W, YJR121W, YMR219W} (0.514)
0,0,0.232,0.232,0.232,0,0.232,0,0,0,0.232,0.352,0,0,0,0.352,0,0,0.352,0,0,0,0,0.232,0,0,0.232,0.352,0,0.23
2,0.352,?
{YNL315C, YDL004W, YDR377W, YBR039W, YMR219W} (0.625)
0.232,0.232,0,0,0.352,0,0,0,0.232,0.352,0,0,0,0.232,0,0.232,0.352,0,0,0,0,0.232,0,0,0.232,0,0,0.352,0.352,
0.232,0,?
{YNL315C, YDL004W, YDR377W, YBR039W, YDR363W} (0.736)
0.352,0,0,0,0.352,0,0,0,0.352,0.232,0,0,0,0.232,0.232,0,0.232,0.232,0,0,0,0.232,0,0,0,0.232,0.232,0.232,0.
431,0,0,?
{YNL315C, YDL004W, YDR377W, YPL078C, YDR298C} (0.508)
0,0.232,0,0.232,0.232,0.232,0,0,0.232,0.352,0,0,0.232,0,0,0.232,0.232,0,0,0.232,0,0,0,0.232,0,0.431,0,0,0,
0.352,0,0.232
{YNL315C, YDL004W, YDR377W, YPL078C, YJL076W} (0.556)
0,0.232,0.232,0,0.352,0,0,0,0.352,0.232,0,0,0,0.232,0,0.232,0.232,0,0,0.232,0,0,0.232,0,0.352,0.232,0,0,0.
232,0.232,0.232,?

{YNL315C, YDL004W, YDR377W, YDR298C, YMR219W} (0.556)
0,0,0.232,0.232,0.232,0,0.232,0,0.232,0,0,0.352,0,0.232,0,0.232,0.232,0,0.232,0,0,0,0,0.232,0,0,0.232,0.352,0,0,0.352,0.232
{YNL315C, YDL004W, YDR377W, YKL016C, YMR219W} (0.514)
0,0,0.232,0.232,0.232,0,0.232,0,0,0,0.232,0.352,0,0,0,0.352,0,0,0.352,0,0,0,0,0.232,0,0,0.232,0.352,0,0.232,0.352,?
{YNL315C, YDL004W, YDR377W, YMR219W, YDR363W} (0.556)
0.232,0,0.232,0,0.352,0,0,0,0.232,0,0.232,0.232,0,0,0.232,0.232,0.232,0.232,0,0,0,0,0,0.232,0,0.232,0.232,0.232,0.352,0,0.232,?
{YNL315C, YDL004W, YDR377W, YDR363W, YJL076W} (0.514)
0.232,0.232,0,0,0.352,0,0,0,0.352,0,0,0.232,0,0.232,0,0.232,0.232,0,0,0.232,0,0,0.232,0,0.232,0,0.232,0.232,0.352,0.232,0,?
{YNL315C, YDL004W, YBR039W, YDR363W, YJL076W} (0.597)
0.431,0.232,0,0,0,0,0,0,0.352,0,0,0.352,0,0.232,0,0,0.232,0,0.232,0.232,0,0,0,0,0.352,0.232,0.232,0,0.232,0,0,0.232
{YNL315C, YDL004W, YPL078C, YDR298C, YMR219W} (0.508)
0.232,0,0.232,0.232,0,0,0.232,0,0.232,0.232,0,0.352,0,0,0,0.232,0.232,0,0,0,0,0,0.232,0.232,0,0,0.352,0.431,0,0,0.232,?
{YNL315C, YDR377W, YBR039W, YPL078C, YJL076W} (0.625)
0.352,0.352,0.232,0,0,0,0,0,0.352,0,0,0.232,0,0.232,0,0,0.352,0,0,0.232,0.232,0.232,0,0,0.232,0.232,0.352,0,0,0,0,?
{YNL315C, YDR377W, YBR039W, YMR219W, YDR363W} (0.514)
0.352,0,0.352,0.232,0,0,0,0,0.352,0,0,0.232,0,0,0.232,0,0.232,0.352,0,0,0,0,0.232,0.232,0.352,0,0.232,0.232,0,0,0,?
{YPL271W, YDL004W, YPL078C, YDR363W, YJL076W} (0.519)
0.352,0.232,0,0,0.232,0,0,0.232,0.431,0.352,0.232,0.352,0,0,0,0,0.232,0,0,0,0,0,0.232,0,0.232,0,0,0,0.232,0,0,0.232
{YPL271W, YDL004W, YDR298C, YMR219W, YDR363W} (0.588)
0.232,0,0,0,0.352,0.232,0.232,0,0.232,0,0.232,0,0,0.232,0.431,0.352,0.232,0,0,0,0,0,0,0.232,0,0,0,0,0.352,0,0,0.232
{YPL271W, YDR377W, YJR121W, YKL016C, YJL076W} (0.525)
0,0,0,0,0,0,0.513,0.482,0,0.232,0.232,0,0.232,0,0,0.232,0,0,0,0,0,0.232,0,0,0,0,0,0,0.431,0.232
{YPL271W, YBR039W, YMR219W, YDR363W, YHR154W} (0.546)
0.482,0,0,0.352,0.232,0.352,0.232,0,0,0,0,0,0.232,0.232,0,0.232,0.352,0.232,0,0,0,0,0,0.352,0,0,0,0,0,0,0,?
{YDL004W, YDR377W, YPL078C, YDR363W, YJL076W} (0.631)
0.232,0.232,0,0,0.232,0,0,0.232,0.352,0,0,0,0,0,0.232,0,0.431,0,0.232,0.352,0,0,0,0,0.232,0.352,0,0,0.232,0,0,0.232
{YDR377W, YJR121W, YPL078C, YDR298C, YMR219W} (0.685)
0,0,0,0,0,0,0,0,0.352,0,0.232,0.513,0,0,0.352,0,0.232,0,0,0.232,0,0,0,0,0,0.232,0.352,0,0,0,0.232,0.352
{YDR377W, YJR121W, YDR298C, YMR219W, YDR363W} (0.589)
0,0,0,0,0,0,0,0,0.352,0,0,0,0.232,0.352,0.431,0.352,0.232,0,0,0,0,0,0.232,0,0,0,0.232,0,0.431,0,0,0.352
{YDR377W, YBR039W, YMR219W, YDR363W, YHR154W} (0.547)
0.431,0,0,0.352,0.232,0.232,0.232,0,0,0,0,0,0,0.232,0,0.232,0.431,0.232,0,0,0,0.232,0,0.352,0,0,0,0,0.232,0,0,?
{YDR377W, YPL078C, YDR298C, YKL016C, YMR219W} (0.574)
0,0,0.352,0,0,0,0.232,0.513,0,0,0,0,0,0,0.352,0,0,0,0.232,0.232,0.232,0.232,0.232,0,0,0,0,0,0,0,0.232,0.352
{YDR377W, YPL078C, YDR298C, YMR219W, YDR363W} (0.547)
0.352,0,0,0,0,0.232,0.431,0.352,0,0,0,0,0.232,0.232,0,0,0.232,0,0.232,0,0.352,0,0.232,0,0,0,0,0,0.232,0,0,0.352
{YNL315C, YJL180C, YDL004W, YJR121W, YBR039W, YMR219W} (0.625)
0.232,0,0,0,0.352,0.232,0,0,0,0,0,0,0.232,0.232,0,0.232,0,0,0,0,0,0,0,0,0,0,0,0,0.352,0,0,0,0,0,0,0.232,0,0,0,0,0.232,0,0,0.232,0,0,0.232,0,0,0,0.232,0.232,0,0,0,0,0,0.352,0,0,0.232
{YNL315C, YJL180C, YDL004W, YBR039W, YKL016C, YMR219W} (0.625)
0.232,0,0.352,0.232,0,0,0,0,0,0,0.232,0.232,0,0,0,0.232,0,0,0,0,0,0,0,0,0,0,0.352,0,0,0,0,0,0,0.232,0,0,0,0,0,0.232,0.232,0,0,0,0,0.232,0,0,0.232,0.232,0,0,0,0,0,0.352,0,0,0,0,0.232

{YNL315C, YLR295C, YDL004W, YJR121W, YPL078C, YDR298C} (0.619)
0.232,0,0,0,0,0.352,0,0.232,0,0,0,0,0.352,0.352,0,0.232,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0.232,0,0,0.2
32,0,0.232,0,0,0,0.431,0,0,0,0,0,0,0,0,0,0.232,0,0,0,0,0,0.232,0,0.232
{YNL315C, YPL271W, YJR121W, YBR039W, YDR298C, YMR219W} (0.667)
0.232,0,0,0,0,0,0,0,0.232,0,0.352,0.431,0,0.232,0,0,0,0,0,0,0,0,0,0,0,0,0.232,0,0,0,0,0,0,0,0.232,0,0,0,0,0,
0,0.352,0,0,0,0,0.352,0,0,0,0,0,0,0,0.232,0,0.352,0.232,0,0,0,?
{YNL315C, YPL271W, YBR039W, YDR298C, YKL016C, YMR219W} (0.736)
0,0,0.352,0,0.232,0,0.232,0.431,0,0,0,0.232,0,0,0,0,0,0,0,0,0,0,0.232,0,0,0,0,0,0,0,0,0,0,0,0,0.232,0.352
,0,0,0,0,0,0,0,0,0.352,0,0,0.232,0,0,0,0.352,0.232,0,0,0,0,0,0,0,?
{YNL315C, YDL004W, YDR377W, YDR298C, YKL016C, YJL076W} (0.625)
0,0,0,0,0,0,0.232,0.232,0,0,0.232,0,0.232,0,0,0,0,0,0.232,0,0,0,0.232,0.232,0,0,0,0.232,0,0,0,0.232,0,0,0.23
2,0,0,0,0,0.232,0,0,0,0,0,0,0.232,0,0,0,0,0,0,0.352,0.232,0,0,0,0,0,0.232,0.352,?
{YNL315C, YDL004W, YJR121W, YBR039W, YDR298C, YMR219W} (0.736)
0.232,0,0,0,0,0,0,0,0,0,0.352,0.232,0,0,0,0,0,0,0,0,0,0,0.232,0,0,0.431,0,0.232,0,0,0,0,0,0,0,0,0,0.232,
0,0.232,0.232,0,0,0,0,0,0,0,0.232,0,0,0,0,0,0,0.431,0,0,0,0,0.352
{YNL315C, YDL004W, YBR039W, YDR298C, YKL016C, YMR219W} (0.667)
0,0,0.232,0,0.232,0,0.232,0.232,0,0,0,0,0,0,0,0,0,0.232,0,0,0,0,0.431,0,0,0,0.232,0,0,0,0,0,0,0.232,0,0,0,0
.232,0.232,0,0,0,0,0,0,0,0,0,0,0,0,0,0.232,0.431,0,0,0,0,0,0,0,0,0.352
{YNL315C, YDR377W, YJR121W, YBR039W, YKL016C, YMR219W} (0.619)
0,0,0,0,0,0,0,0,0,0,0.352,0.431,0,0,0,0,0,0,0.232,0,0,0,0,0,0.232,0,0,0.232,0,0,0,0.232,0,0,0,0,0,0,0,0,0,0,0.
431,0,0,0,0,0.352,0,0.232,0,0,0,0,0,0,0,0,0.352,0.232,0,0,0,?
{YNL315C, YDR377W, YBR039W, YDR298C, YKL016C, YMR219W} (0.625)
0,0,0.232,0,0,0,0.232,0.431,0,0,0,0,0,0,0,0,0,0.232,0,0.232,0,0,0.232,0,0,0,0.232,0,0,0,0,0,0,0.232,0,0,0,0
.352,0,0,0,0,0,0,0,0,0.352,0,0,0,0,0,0.232,0.352,0.232,0,0,0,0,0,0,0,?
{YNL315C, YDR377W, YBR039W, YDR298C, YDR363W, YJL076W} (0.625)
0.232,0,0,0,0.352,0.232,0,0.232,0,0,0,0,0,0,0,0.232,0,0,0,0.232,0,0,0.232,0,0.232,0,0,0,0,0,0,0.232,0,0,0,
0,0,0.232,0.232,0,0,0,0,0.232,0,0,0.232,0,0,0,0,0.352,0.232,0.232,0,0,0,0,0,0,0,0,?
{YNL315C, YDL004W, YJR121W, YBR039W, YPL078C, YDR298C, YJL076W} (0.736)
0.232,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0.232,0.232,0,0,0.232,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,
0.232,0,0.232,0.232,0,0,0,0.232,0,0.232,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0.232,0,0,0,0,0,0.232,0.2
32,0,0,0,0,0,0,0,0,0,0,0,0,0.232,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0.352,0,0,0,0.232,0,0,0,0.232,0.232,0,0,0,?
{YNL315C, YDR377W, YJR121W, YBR039W, YKL016C, YDR363W, YJL076W} (0.709)
0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0.431,0.232,0,0.232,0,0,0,0,0,0,0,0,0,0,0,0,0.232,0,0,0,0,0,0,0,0,0,0,
0.232,0,0,0,0,0,0,0.232,0,0,0,0,0,0.232,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0.232,0,0.232,0.232,0,0,0,
0,0.232,0,0,0.232,0,0.232,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0.352,0,0.232,0,0,0,0,0,0,0,0,?

Time Taken = 56 secs

ATP SYNTHESIS
Cdc 15 Experiments

MI
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mi cut off ratio ’alpha’: 0.1
support s: 1
support-fraction p: 0.25

Generated sets of large itemsets:

{YNL315C, YJL180C} (0.220) 0.260,0,0.260,0.179
{YJL180C, YMR219W} (0.243) 0,0.388,0.39,0.464

{YLR295C, YDR377W} (0.353) 0.260,0,0,0.093
{YLR295C, YKL016C} (0.353) 0.260,0,0,0.093
{YPL271W, YDL004W} (0.398) 0.39,0.388,0,0.464
{YPL271W, YBR039W} (0.506) 0.328,0.260,0,0.464
{YPL271W, YMR219W} (0.398) 0.39,0.388,0,0.464
{YPL271W, YDR363W} (0.207) 0.328,0.260,0.260,0.388
{YDL004W, YBR039W} (0.200) 0.442,0.260,0.388,0.464
{YDL004W, YPL078C} (0.596) 0,0.39,0.508,0.260
{YDL004W, YDR298C} (0.596) 0,0.39,0.508,0.260
{YDL004W, YDR363W} (0.398) 0.39,0,0.388,0.464
{YDR377W, YKL016C} (0.353) 0.260,0,0,0.093
{YJR121W, YDR363W} (0.207) 0.260,0.388,0.328,0.260
{YBR039W, YMR219W} (0.200) 0.442,0.388,0.260,0.464
{YPL078C, YDR298C} (0.837) 0.508,0,0,0.328
{YPL078C, YDR363W} (0.506) 0.260,0.464,0.328,?
{YDR298C, YDR363W} (0.506) 0.260,0.464,0.328,?
{YDL004W, YDR377W, YJR121W, YMR219W} (0.601)
0,0,0,0,0,0.260,0.484,0.260,0,0,0.260,0,0.260,0.260,0,0.388
{YDL004W, YJR121W, YKL016C, YMR219W} (0.601)
0,0,0,0.260,0,0,0.484,0.260,0,0,0.260,0.260,0.260,0,0,0.388
{YJR121W, YPL078C, YKL016C, YMR219W} (0.405)
0,0,0.260,0.260,0,0,0,0.260,0.260,0,0,0.260,0,0,0.484,0.388
{YJR121W, YPL078C, YKL016C, YHR154W} (0.409)
0,0,0.388,0,0,0,0.260,0,0.260,0,0,0.260,0,0,0.442,0.260
{YJR121W, YPL078C, YMR219W, YHR154W} (0.405)
0.260,0,0.260,0,0,0,0.260,0,0.260,0,0,0.260,0.513,0.260,0.388,?
{YJR121W, YDR298C, YKL016C, YMR219W} (0.405)
0,0,0.260,0.260,0,0,0,0.260,0.260,0,0,0.260,0,0,0.484,0.388
{YJR121W, YDR298C, YKL016C, YHR154W} (0.409)
0,0,0.388,0,0,0,0.260,0,0.260,0,0,0.260,0,0,0.442,0.260
{YJR121W, YDR298C, YMR219W, YHR154W} (0.405)
0.260,0,0.260,0,0,0,0.260,0,0.260,0,0,0.260,0.513,0.260,0.388,?

Time Taken = 9 secs

ATP SYNTHESIS
Elutriation experiments

MI
===

mi cut off ratio 'alpha': 0.1
support s: 1
support-fraction p: 0.25

Generated sets of large itemsets:

{YNL315C, YJL180C} (0.207) 0.401,0.272,0.272,0.347
{YNL315C, YMR219W} (0.321) 0,0.476,0.461,0.476

{YJL180C, YJR121W} (0.207) 0.401,0.272,0.272,0.347
{YJL180C, YMR219W} (0.321) 0,0.476,0.461,0.476
{YLR295C, YJR121W} (0.321) 0,0.461,0.476,0.476
{YLR295C, YKL016C} (0.204) 0.476,0.530,0,0.524
{YPL271W, YBR039W} (0.306) 0.347,0.401,0,0.401
{YPL271W, YPL078C} (0.245) 0.41,0.476,0,0.401
{YBR039W, YPL078C} (0.605) 0.41,0.272,0,0.516
{YPL078C, YJL076W} (0.226) 0.516,0.530,0,0.530
{YMR219W, YHR154W} (0.236) 0.5,0.272,0.401,0.516
{YJL180C, YHR154W, YJL076W} (0.321) 0.272,0,0.272,0.272,0.401,0.524,0,0.476
{YLR295C, YBR039W, YHR154W} (0.411) 0.530,0,0.272,0.401,0.401,0.476,0.272,?
{YPL271W, YDR377W, YKL016C} (0.313) 0.401,0.530,0,0.530,0,0,0.272,0.272
{YPL271W, YKL016C, YMR219W} (0.313) 0.401,0,0.530,0.530,0,0.272,0.272,?
{YDR377W, YJR121W, YHR154W} (0.312) 0.272,0.272,0.530,0,0,0.272,0.476,0.476
{YDR377W, YPL078C, YKL016C} (0.312) 0.272,0.530,0.272,0,0,0.476,0.272,0.476
{YDR377W, YPL078C, YMR219W} (0.429) 0.476,0.476,0.272,0,0.476,0,0.272,0.476
{YDR377W, YDR363W, YHR154W} (0.41) 0.524,0,0,0.272,0.476,0.516,0,?
{YDR377W, YHR154W, YJL076W} (0.41) 0.401,0.516,0.272,0,0.272,0.401,0,0.516
{YBR039W, YKL016C, YJL076W} (0.4) 0.272,0,0.476,0.524,0,0.401,0,0.401
{YDR363W, YHR154W, YJL076W} (0.371) 0.476,0.524,0,0.516,0,0,0.272,?
{YNL315C, YLR295C, YPL271W, YJL076W} (0.41)
0.272,0,0,0.272,0,0.272,0,0,0.272,0.530,0,0,0.401,0.401,0,0.272
{YNL315C, YDR377W, YJR121W, YKL016C} (0.553)
0,0,0,0.272,0,0.272,0.272,0,0,0.401,0.401,0.401,0,0,0,0.530
{YNL315C, YKL016C, YHR154W, YJL076W} (0.41)
0,0,0,0.272,0.272,0,0,0.272,0.272,0.272,0,0,0.272,0.530,0.272,0.401
{YJL180C, YLR295C, YDR377W, YJL076W} (0.41)
0.272,0,0,0,0.272,0,0,0.272,0.272,0.476,0,0.476,0,0.272,0.272,0.401
{YJL180C, YDR377W, YKL016C, YJL076W} (0.492)
0,0,0.401,0,0,0,0,0.272,0.272,0.272,0,0.476,0,0.272,0.272,0.516
{YDR377W, YJR121W, YKL016C, YMR219W} (0.403)
0,0,0.272,0.272,0.401,0,0.272,0.401,0,0,0,0.272,0,0.272,0.516,0.272
{YDR377W, YBR039W, YKL016C, YMR219W} (0.421)
0.272,0,0.401,0.476,0.272,0,0,0,0,0,0.476,0.272,0,0.272,0.272,0.272
{YDR377W, YBR039W, YKL016C, YHR154W} (0.41)
0.272,0,0.516,0.272,0.272,0,0,0,0,0,0.401,0.401,0,0.272,0.272,0.272
{YDR377W, YDR298C, YMR219W, YJL076W} (0.429)
0,0,0,0.272,0.272,0.476,0.401,0,0,0,0,0,0.272,0.476,0,0.476
{YDR377W, YKL016C, YMR219W, YJL076W} (0.456)
0.272,0.272,0,0,0,0.401,0.401,0.272,0,0,0,0.272,0.272,0.476,0,0.401
{YNL315C, YPL271W, YJR121W, YHR154W, YJL076W} (0.553)
0,0,0,0.272,0.272,0,0,0,0,0,0,0,0,0,0.272,0,0.272,0.272,0,0.401,0.516,0,0.401,0,0,0,0,0,0.272,0,?
{YJL180C, YLR295C, YDR377W, YPL078C, YHR154W} (0.518)
0.272,0,0,0,0,0,0,0,0,0.272,0,0,0,0,0,0.272,0.476,0,0.272,0,0.272,0,0,0.401,0.272,0,0,0,0.272,0.272,0.272,?
{YLR295C, YDR377W, YBR039W, YMR219W, YDR363W} (0.592)
0.401,0,0.401,0,0.272,0,0,0,0.272,0,0,0,0,0,0.401,0,0.272,0,0,0.272,0,0,0,0,0.401,0,0.272,0,0.272,0,0,?
{YLR295C, YDR377W, YBR039W, YMR219W, YJL076W} (0.557)
0.272,0.272,0.272,0.272,0,0.272,0,0,0,0.272,0,0,0,0,0,0.401,0,0.272,0.272,0,0,0,0,0,0.272,0.272,0,0.272,0,
0.272,0,?
{YDR377W, YJR121W, YBR039W, YMR219W, YDR363W} (0.510)
0.272,0,0,0.272,0,0,0,0,0.401,0,0.401,0,0.272,0,0,0,0,0,0.272,0,0,0,0,0,0.476,0,0,0,0.272,0,0.401,?
{YDR377W, YJR121W, YBR039W, YMR219W, YJL076W} (0.518)
0,0.272,0.272,0,0,0,0,0,0.272,0.272,0.272,0.272,0,0.272,0,0,0,0,0,0.272,0,0,0,0,0.272,0.401,0,0,0,0.272,0,0
.401

Time Taken = 28 secs

PROTEIN SYNTHEIS
Alpha Factor Arrest experiments

MI
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mi cut off ratio 'alpha': 0.1
support s: 1
support-fraction p: 0.25

Generated sets of large itemsets:

{YDR211W, YDR385W} (0.381) 0.482,0.431,0,0.434
{YLR291C, YHR193C} (0.245) 0.53,0.528,0,0.513
{YDR283C, YMR064W} (0.269) 0.482,0,0.513,0.5
{YDR283C, YHR193C} (0.381) 0.482,0,0.431,0.434
{YDR283C, YHR154W} (0.32) 0.482,0,0.482,0.471
{YFR009W, YOR133W} (0.234) 0.352,0.431,0,0.339
{YMR064W, YDR363W} (0.357) 0.5,0,0.482,0.513
{YMR064W, YHR154W} (0.357) 0.53,0.352,0.232,0.52
{YMR282C, YHR193C} (0.245) 0.53,0.528,0,0.513
{YMR282C, YDR363W} (0.369) 0.39,0.232,0.232,0.482
{YMR282C, YHR154W} (0.297) 0.52,0.513,0,0.513
{YDR363W, YHR154W} (0.297) 0.52,0.513,0,0.513
{YDR211W, YLR291C, YHR154W} (0.337) 0.232,0.513,0,0.232,0.528,0.232,0.232,0.431
{YDR211W, YHR193C, YHR154W} (0.319) 0.232,0.352,0,0.482,0.482,0,0.431,0.482
{YLR291C, YGL195W, YMR282C} (0.435) 0.471,0.232,0.232,0.232,0,0.352,0.352,0.232
{YLR291C, YGL195W, YMR219W} (0.451) 0.52,0.431,0.352,0,0.352,0,0,0.431
{YLR291C, YMR064W, YMR282C} (0.360) 0.52,0,0.431,0.352,0,0.232,0.352,0.352
{YLR291C, YMR064W, YDR385W} (0.305) 0.232,0.53,0.431,0.352,0,0.232,0,0.482
{YLR291C, YMR064W, YMR219W} (0.419) 0.513,0.431,0.513,0,0.232,0,0.232,0.431
{YLR291C, YMR282C, YMR219W} (0.360) 0.52,0.431,0.352,0,0,0.352,0.352,0.232
{YGL195W, YMR064W, YDR385W} (0.305) 0.232,0.53,0.431,0.352,0,0.232,0,0.482
{YGL195W, YMR064W, YMR219W} (0.419) 0.513,0.431,0.513,0,0.232,0,0.232,0.431
{YDR283C, YMR282C, YJL076W} (0.381) 0.482,0,0,0,0.431,0.528,0.482,0.232
{YDR283C, YDR363W, YJL076W} (0.32) 0.482,0,0,0,0.482,0.513,0.431,0.352
{YFR009W, YMR064W, YAL003W} (0.317) 0.232,0.431,0.232,0,0,0.513,0.232,0.53
{YFR009W, YMR064W, YMR219W} (0.33) 0.482,0,0.232,0,0.352,0.431,0.513,0.431
{YFR009W, YAL003W, YHR154W} (0.358) 0.232,0.232,0.431,0,0,0.232,0.482,0.52
{YFR009W, YMR219W, YHR154W} (0.422) 0.482,0.232,0,0,0.232,0.528,0.431,0.431
{YMR064W, YDR385W, YHR193C} (0.308) 0.232,0,0.482,0.482,0.352,0.232,0,0.528
{YAL003W, YOR133W, YHR193C} (0.344) 0,0.232,0.352,0,0.232,0,0.482,0.471
{YDR385W, YHR193C, YHR154W} (0.322) 0.232,0.352,0,0.232,0.482,0,0.431,0.53
{YHR193C, YDR363W, YJL076W} (0.492) 0.528,0,0,0.232,0.352,0.513,0.431,0.232
{YHR193C, YHR154W, YJL076W} (0.567) 0.513,0,0.232,0.232,0,0.431,0.513,0.431
{YDR211W, YGL195W, YMR064W, YMR282C} (0.406)
0.352,0,0.431,0,0,0,0.232,0.232,0.513,0.232,0,0.352,0.232,0,0.232,0.232
{YDR211W, YDR283C, YFR009W, YMR282C} (0.517)
0.232,0,0,0,0,0.232,0.513,0,0.232,0,0.352,0,0.352,0,0.352,0.482
{YDR211W, YDR283C, YFR009W, YAL003W} (0.425)
0,0.232,0,0,0.232,0,0.232,0.482,0.232,0,0,0.352,0,0.352,0,0.528

{YDR211W, YFR009W, YMR064W, YMR282C} (0.403)
0.232,0,0,0.232,0.232,0,0.482,0,0.431,0,0,0,0.431,0.232,0.232,0.431
{YDR211W, YMR064W, YMR282C, YAL003W} (0.448)
0,0.352,0,0,0.232,0.431,0.232,0,0.232,0.513,0,0.232,0,0.232,0,0.431
{YDR211W, YMR064W, YMR282C, YOR133W} (0.428)
0,0.352,0,0,0,0.482,0.232,0,0.232,0.513,0,0.232,0,0.232,0,0.431
{YDR211W, YAL003W, YHR154W, YJL076W} (0.423)
0,0,0.352,0,0.232,0,0.232,0.431,0.232,0,0,0,0.431,0.431,0.431,0.232
{YLR291C, YGL195W, YDR283C, YFR009W} (0.492)
0.352,0.232,0.352,0.528,0,0.232,0.232,0,0,0,0,0.352,0,0,0,0.431
{YLR291C, YGL195W, YDR283C, YAL003W} (0.470)
0.232,0.352,0.232,0.53,0,0.232,0.232,0,0,0,0,0.352,0,0,0,0.431
{YLR291C, YGL195W, YDR283C, YOR133W} (0.470)
0,0.431,0.232,0.53,0,0.232,0.232,0,0,0,0,0.352,0,0,0,0.431
{YLR291C, YGL195W, YFR009W, YMR064W} (0.472)
0.482,0,0.431,0.482,0,0.232,0.232,0,0,0,0.232,0.232,0,0,0,0.431
{YLR291C, YGL195W, YFR009W, YHR154W} (0.406)
0.482,0,0.352,0.513,0,0.232,0.232,0,0,0,0,0.352,0,0,0.232,0.352
{YLR291C, YGL195W, YMR064W, YAL003W} (0.442)
0.232,0.528,0.232,0.431,0,0.232,0.232,0,0,0.232,0,0.232,0,0,0,0.431
{YLR291C, YGL195W, YMR064W, YOR133W} (0.422)
0.232,0.528,0,0.482,0,0.232,0.232,0,0,0.232,0,0.232,0,0,0,0.431
{YLR291C, YGL195W, YAL003W, YHR154W} (0.435)
0.232,0.232,0.513,0.482,0,0.232,0.232,0,0,0,0,0.352,0,0,0.232,0.352
{YLR291C, YGL195W, YOR133W, YHR154W} (0.406)
0.232,0,0.513,0.513,0,0.232,0.232,0,0,0,0,0.352,0,0,0.232,0.352
{YLR291C, YDR283C, YFR009W, YDR385W} (0.428)
0.232,0.232,0,0.352,0,0.431,0.431,0.431,0,0,0,0,0,0,0,0.513
{YLR291C, YMR219W, YHR154W, YJL076W} (0.408)
0.482,0.232,0.431,0.352,0.232,0.232,0,0.232,0,0,0.232,0.232,0,0.232,0.352,?
{YGL195W, YDR283C, YFR009W, YMR219W} (0.43)
0.352,0,0,0.232,0.352,0,0.528,0.352,0,0,0.232,0,0.232,0,0,0.431
{YGL195W, YFR009W, YMR064W, YHR193C} (0.408)
0.431,0.232,0,0,0.232,0.431,0.352,0.431,0,0,0,0.232,0.232,0,0,0.431
{YGL195W, YFR009W, YMR282C, YMR219W} (0.402)
0.482,0,0,0,0.431,0.431,0.431,0,0,0,0.232,0,0.232,0.352,0,0.232
{YGL195W, YFR009W, YMR219W, YDR363W} (0.402)
0.482,0,0,0,0.431,0.431,0.431,0,0,0.232,0,0,0.232,0,0.352,0.232
{YGL195W, YAL003W, YHR193C, YMR219W} (0.402)
0.352,0,0,0,0.431,0.232,0.513,0.352,0,0,0.232,0,0.232,0,0,0.431
{YFR009W, YMR282C, YAL003W, YMR219W} (0.408)
0.232,0,0.431,0,0.232,0,0,0,0.232,0,0.431,0.513,0,0,0.431,0.232
{YFR009W, YAL003W, YDR385W, YJL076W} (0.422)
0,0,0.352,0,0.232,0,0.232,0.232,0.232,0,0,0,0,0.352,0.528,0.482
{YFR009W, YAL003W, YMR219W, YDR363W} (0.408)
0.232,0.232,0,0,0.431,0,0,0,0.232,0,0,0,0.431,0.431,0.513,0.232
{YDR211W, YLR291C, YMR064W, YAL003W, YJL076W} (0.52)
0,0,0.232,0.232,0.352,0,0,0.352,0,0,0,0,0,0,0.232,0,0.232,0,0.431,0.352,0,0,0.232,0,0,0,0.232,0,0,0,0.232,0
.352
{YDR211W, YFR009W, YAL003W, YHR193C, YDR363W} (0.52)
0,0,0,0.232,0.232,0,0,0,0.232,0,0,0,0,0.232,0.431,0,0.232,0,0,0,0.232,0,0.232,0,0,0,0,0,0.352,0,0.431,0.431
{YDR211W, YMR064W, YMR282C, YMR219W, YJL076W} (0.562)
0.232,0,0,0.232,0,0,0,0,0.232,0.352,0.232,0,0.232,0,0,0,0.431,0.232,0.232,0.232,0.232,0,0,0,0,0,0.232,0.
232,0.232,0.232,?
{YGL195W, YDR283C, YMR282C, YAL003W, YMR219W} (0.519)
0.232,0,0.232,0.232,0,0,0,0,0.232,0,0.482,0.352,0,0,0.431,0,0,0,0.232,0,0,0,0,0,0,0,0.352,0.232,0,0,0.232

{YGL195W, YDR283C, YAL003W, YDR385W, YMR219W} (0.583)
0,0,0.232,0,0.232,0,0,0.232,0.232,0,0,0,0.352,0,0.513,0.352,0,0,0,0,0,0,0.232,0,0,0,0.232,0,0,0,0,0.431
{YGL195W, YDR283C, YAL003W, YMR219W, YDR363W} (0.519)
0.232,0,0,0,0.232,0,0.232,0,0.232,0,0,0,0.482,0.431,0.352,0,0,0,0,0,0.232,0,0,0,0,0.232,0,0,0,0,0.352,0.232
{YGL195W, YFR009W, YHR193C, YMR219W, YJL076W} (0.588)
0.431,0,0,0,0,0.232,0,0,0.232,0.232,0.232,0,0.352,0.352,0,0.352,0,0,0,0,0.232,0,0,0,0.232,0,0,0,0,0,0.352,0
.232
{YGL195W, YOR133W, YHR193C, YMR219W, YJL076W} (0.519)
0.232,0,0,0,0,0,0,0,0.431,0.232,0.232,0,0.352,0.431,0,0.352,0,0,0,0,0.232,0,0,0,0.232,0,0,0,0,0,0.352,0.232
{YGL195W, YOR133W, YMR219W, YHR154W, YJL076W} (0.588)
0.232,0,0,0,0,0,0,0,0.352,0.232,0.431,0.431,0.232,0.232,0,0.232,0,0,0.232,0,0,0,0,0,0.232,0,0,0,0,0.232,0.3
52,?
{YDR211W, YLR291C, YFR009W, YMR282C, YAL003W, YJL076W} (0.673)
0,0,0.232,0,0.232,0,0,0,0.232,0,0,0.431,0,0,0,0,0,0,0,0,0,0,0,0,0,0.232,0,0,0,0,0,0.232,0,0.232,0.232,0,0,0
,0,0,0,0.352,0.232,0,0,0.232,0,0,0,0,0,0,0,0,0,0,0,0.232,0,0,0.352,0.232
{YLR291C, YGL195W, YFR009W, YDR385W, YDR363W, YJL076W} (0.630)
0.232,0,0,0,0.352,0.232,0,0,0.232,0.232,0,0.232,0.232,0.352,0.232,0,0,0,0,0,0,0,0.232,0,0,0,0,0,0.232,0,0,0
,0,0,0,0,0,0,0,0,0,0,0,0,0,0.232,0,0,0.232,0,0,0,0,0,0,0,0,0,0,0.232,0.232,0.232,?
{YGL195W, YAL003W, YDR385W, YMR219W, YHR154W, YJL076W} (0.630)
0,0,0.232,0,0,0,0,0,0.232,0,0,0,0,0,0,0,0.232,0,0,0.352,0,0,0,0,0.232,0.232,0.352,0.232,0.232,0.232,0,0.232
,0,0,0,0,0,0,0,0,0,0,0.232,0,0,0,0,0,0,0,0,0,0,0,0,0,0.232,0,0,0,0,0.232,0.352,?
{YMR064W, YMR282C, YAL003W, YDR385W, YMR219W, YJL076W} (0.625)
0,0,0,0,0.232,0,0,0,0.232,0,0,0,0.352,0.232,0.232,0.352,0,0,0,0,0,0,0,0,0,0,0,0.232,0,0,0,0.232,0,0,0,0,0,0
,0,0,0.352,0,0,0,0,0.232,0.232,0,0,0,0,0.232,0,0,0,0,0,0,0,0.232,0.232,0.232,?

Time Taken = 14 secs

PROTEIN SYNTHESIS
Cdc 15 Experiments

MI
===

mi cut off ratio 'alpha': 0.1
support s: 1
support-fraction p: 0.25

Generated sets of large itemsets:

{YOR260W, YLR291C} (0.42) 0.529,0.464,0,0.529
{YOR260W, YOR133W} (0.278) 0.513,0.388,0.260,0.528
{YOR260W, YDR385W} (0.278) 0.513,0.388,0.260,0.528
{YOR260W, YJL076W} (0.322) 0.442,0,0.464,0.464
{YNL062C, YGR083C} (0.409) 0.484,0.260,0.260,0.528
{YNL062C, YDR211W} (0.278) 0.513,0.388,0.260,0.528
{YNL062C, YFR009W} (0.324) 0.528,0.508,0,0.529
{YNL062C, YDR363W} (0.469) 0.442,0,0.388,0.508
{YNL062C, YJL076W} (0.322) 0.442,0,0.464,0.464
{YER025W, YOR133W} (0.213) 0.464,0,0.528,0.513
{YER025W, YDR385W} (0.213) 0.464,0,0.528,0.513
{YGR083C, YDR211W} (0.278) 0.513,0.388,0.260,0.528
{YDR211W, YFR009W} (0.409) 0.528,0.464,0,0.513
{YLR291C, YFR009W} (0.249) 0.508,0.388,0.260,0.484

{YLR291C, YMR064W} (0.249) 0.508,0.388,0.260,0.484
{YGL195W, YFR009W} (0.200) 0.388,0.442,0.464,0.260
{YGL195W, YMR282C} (0.200) 0.388,0.442,0.464,0.260
{YDR283C, YAL003W} (0.322) 0.442,0.464,0,0.464
{YDR283C, YOR133W} (0.262) 0.484,0.508,0,0.464
{YDR283C, YDR385W} (0.262) 0.484,0.508,0,0.464
{YFR009W, YAL003W} (0.324) 0.528,0,0.508,0.529
{YMR282C, YHR193C} (0.243) 0.388,0.464,0,0.39
{YAL003W, YOR133W} (0.695) 0.484,0.260,0,0.529
{YAL003W, YDR385W} (0.695) 0.484,0.260,0,0.529
{YAL003W, YDR363W} (0.469) 0.442,0,0.388,0.508
{YAL003W, YJL076W} (0.322) 0.442,0,0.464,0.464
{YOR133W, YDR385W} (0.997) 0.484,0,0,0.513
{YOR133W, YDR363W} (0.377) 0.484,0,0.464,0.508
{YOR133W, YJL076W} (0.262) 0.484,0,0.508,0.464
{YDR385W, YDR363W} (0.377) 0.484,0,0.464,0.508
{YDR385W, YJL076W} (0.262) 0.484,0,0.508,0.464
{YDR363W, YJL076W} (0.506) 0.328,0,0.260,0.464
{YOR260W, YDR283C, YDR363W} (0.356) 0.484,0,0,0.260,0.388,0.388,0.260,0.260
{YOR260W, YMR064W, YAL003W} (0.324) 0.508,0,0.464,0.388,0,0.260,0.388,0.464
{YOR260W, YMR064W, YDR363W} (0.328) 0.508,0,0.508,0.260,0,0.260,0.464,0.388
{YOR260W, YMR219W, YHR154W} (0.322) 0.529,0,0.260,0.388,0.388,0.260,0.464,?
{YER025W, YGR083C, YLR291C} (0.355) 0.388,0,0,0.260,0.260,0.529,0.464,0.388
{YER025W, YDR211W, YHR193C} (0.319) 0,0.388,0.260,0,0.260,0.528,0,0.529
{YER025W, YLR291C, YHR193C} (0.398) 0,0.388,0.260,0,0.260,0.464,0,0.484
{YER025W, YGL195W, YMR219W} (0.355) 0.388,0,0,0.260,0.508,0.528,0.464,?
{YER025W, YFR009W, YHR193C} (0.455) 0,0.388,0.260,0,0.260,0.388,0,0.442
{YGR083C, YLR291C, YMR282C} (0.311) 0.388,0.260,0.260,0.528,0,0.464,0.388,0.260
{YGR083C, YFR009W, YMR282C} (0.329) 0.464,0.260,0,0.528,0,0.260,0.388,0.464
{YGR083C, YMR064W, YDR363W} (0.428) 0.388,0.260,0.529,0,0.388,0,0.260,0.464
{YDR211W, YLR291C, YOR133W} (0.389) 0.508,0,0,0.508,0.260,0.260,0.464,0.388
{YDR211W, YLR291C, YDR385W} (0.389) 0.508,0,0,0.508,0.260,0.260,0.464,0.388
{YDR211W, YGL195W, YAL003W} (0.306) 0.388,0.464,0.464,0,0.508,0.388,0,0.260
{YDR211W, YMR064W, YDR363W} (0.321) 0.464,0.260,0.508,0,0.260,0,0.464,0.464
{YLR291C, YGL195W, YOR133W} (0.330) 0.464,0.260,0.388,0,0.464,0.508,0,0.388
{YLR291C, YGL195W, YDR385W} (0.330) 0.464,0.260,0.388,0,0.464,0.508,0,0.388
{YLR291C, YAL003W, YHR154W} (0.304) 0.508,0.260,0,0.260,0.508,0,0.508,0.260
{YLR291C, YOR133W, YHR154W} (0.378) 0.508,0.260,0,0.260,0.464,0,0.528,0.260
{YLR291C, YDR385W, YHR154W} (0.378) 0.508,0.260,0,0.260,0.464,0,0.528,0.260
{YLR291C, YHR154W, YJL076W} (0.324) 0.508,0,0.388,0,0.529,0.388,0,0.260
{YGL195W, YDR283C, YHR154W} (0.355) 0.484,0,0.388,0.260,0.388,0.388,0,?
{YFR009W, YMR064W, YMR219W} (0.332) 0.388,0.260,0.388,0,0,0.388,0.528,0.464
{YFR009W, YMR282C, YMR219W} (0.328) 0.388,0.260,0.388,0,0.388,0,0.464,0.528
{YOR260W, YNL062C, YER025W, YMR219W} (0.547)
0.260,0.260,0.508,0,0.260,0,0,0.388,0,0,0.260,0.388,0,0,0.388,0.260
{YOR260W, YNL062C, YGL195W, YMR219W} (0.521)
0.508,0,0.260,0.260,0.260,0.388,0,0,0,0.388,0.260,0,0.260,0.260,0.260,?
{YOR260W, YNL062C, YMR064W, YMR219W} (0.438)
0.388,0.260,0.464,0,0,0.260,0.260,0.260,0,0,0.260,0.388,0,0.260,0.388,?
{YOR260W, YNL062C, YMR282C, YMR219W} (0.521)
0.260,0.260,0.508,0,0.260,0,0,0.388,0.260,0,0,0.388,0.260,0,0.260,0.260
{YOR260W, YNL062C, YAL003W, YMR219W} (0.464)
0.508,0.260,0.260,0,0.260,0.260,0,0.260,0.260,0.260,0,0.260,0,0,0.388,0.260
{YOR260W, YER025W, YGR083C, YMR219W} (0.571)
0.260,0.260,0.260,0,0.464,0,0.260,0.388,0,0,0,0,0.260,0.464,0.388,?

{YOR260W, YER025W, YDR283C, YHR154W} (0.462)
0.388,0.260,0,0,0.528,0,0,0.260,0,0,0,0,0.464,0.260,0.388,?
{YOR260W, YER025W, YMR219W, YDR363W} (0.413)
0.388,0,0.260,0,0.508,0,0.260,0.260,0,0,0,0,0.260,0.388,0.388,0.260
{YOR260W, YGR083C, YGL195W, YMR064W} (0.464)
0,0.464,0.388,0,0.388,0.388,0,0,0.260,0.388,0,0.260,0,0.260,0,0.260
{YOR260W, YGR083C, YGL195W, YMR219W} (0.654)
0.464,0,0.260,0.260,0.388,0.388,0,0,0,0.464,0.260,0,0.260,0,0.260,?
{YOR260W, YGR083C, YDR283C, YHR154W} (0.511)
0.508,0.260,0,0,0.464,0,0,0.260,0.464,0,0.260,0,0,0.260,0.260,?
{YOR260W, YGR083C, YFR009W, YMR219W} (0.604)
0.388,0.260,0.388,0,0.260,0,0.260,0.388,0.260,0,0,0.464,0,0,0.388,?
{YOR260W, YGR083C, YMR064W, YMR219W} (0.438)
0.260,0.260,0.464,0,0.260,0.260,0.260,0.260,0,0.260,0.260,0.388,0,0,0.388,?
{YOR260W, YGR083C, YMR282C, YMR219W} (0.571)
0.260,0.260,0.464,0,0.260,0,0.260,0.388,0.260,0,0,0.464,0.260,0,0.260,?
{YOR260W, YGR083C, YAL003W, YMR219W} (0.621)
0.464,0.260,0.260,0,0.388,0.260,0,0.260,0.260,0.260,0,0.388,0,0,0.388,?
{YOR260W, YGR083C, YMR219W, YDR363W} (0.547)
0.508,0,0.260,0,0.388,0,0.260,0.260,0.260,0,0.388,0.260,0,0.388,0,?
{YOR260W, YDR211W, YGL195W, YMR219W} (0.470)
0.464,0,0.260,0.260,0.388,0.388,0,0,0,0.388,0.260,0,0.260,0.260,0.260,?
{YOR260W, YDR211W, YAL003W, YMR219W} (0.621)
0.464,0.260,0.260,0,0.388,0.260,0,0.260,0.260,0,0,0.388,0,0.260,0.388,?
{YOR260W, YDR211W, YMR219W, YDR363W} (0.464)
0.508,0,0.260,0,0.388,0,0.260,0.260,0.260,0,0.260,0.260,0,0.388,0.260,?
{YOR260W, YGL195W, YDR283C, YMR219W} (0.470)
0.528,0.260,0,0.260,0.260,0.260,0,0,0,0.388,0.260,0.260,0.388,0,0,?
{YOR260W, YGL195W, YMR064W, YMR219W} (0.413)
0.260,0.260,0.508,0.260,0.260,0.260,0,0,0,0.260,0.260,0.388,0,0,0.388,?
{YOR260W, YGL195W, YHR193C, YMR219W} (0.407)
0.260,0,0.508,0.388,0.260,0,0,0.260,0,0,0.260,0.464,0,0,0.388,?
{YOR260W, YGL195W, YMR219W, YDR363W} (0.521)
0.528,0,0.260,0.260,0.260,0,0.260,0,0,0.260,0.388,0.260,0.260,0.260,0,?
{YOR260W, YGL195W, YDR363W, YHR154W} (0.405)
0.529,0,0,0.260,0.260,0.260,0,0,0.388,0,0.388,0,0.260,0,0,0.260
{YOR260W, YFR009W, YMR219W, YDR363W} (0.438)
0.464,0,0.260,0,0.464,0,0.260,0.260,0.260,0,0,0,0,0.388,0.388,0.260
{YOR260W, YMR282C, YMR219W, YDR363W} (0.470)
0.388,0,0.260,0,0.508,0,0.260,0.260,0.260,0.260,0,0,0,0.260,0.388,0.260
{YNL062C, YER025W, YLR291C, YAL003W} (0.464)
0.388,0,0,0,0.388,0,0.464,0.388,0,0,0.260,0,0.260,0.260,0,0.464
{YNL062C, YER025W, YLR291C, YMR219W} (0.464)
0.260,0.260,0,0,0.388,0,0.464,0.388,0,0,0.260,0,0,0.388,0.388,0.260
{YNL062C, YER025W, YHR193C, YHR154W} (0.42)
0,0,0.260,0.260,0.260,0,0.529,0,0.260,0,0,0,0,0,0.464,0.388
{YNL062C, YLR291C, YMR282C, YMR219W} (0.42)
0.260,0.260,0.388,0,0.260,0,0.388,0.388,0,0,0,0.388,0.388,0,0.260,0.260
{YNL062C, YLR291C, YAL003W, YHR193C} (0.431)
0.260,0.464,0,0,0,0.464,0,0.388,0,0.260,0,0.260,0.260,0,0,0.464
{YNL062C, YGL195W, YAL003W, YHR193C} (0.407)
0,0.508,0,0.388,0.260,0.388,0,0,0.260,0.260,0,0.464,0,0,0,0.260
{YNL062C, YDR283C, YMR219W, YHR154W} (0.511)
0.529,0,0.260,0.260,0,0,0.260,0,0.260,0.260,0.388,0,0.260,0,0,0.260
{YNL062C, YMR064W, YMR282C, YAL003W} (0.438)
0.388,0,0.260,0,0.260,0,0.464,0.388,0,0,0.260,0.260,0.260,0.260,0,0.388

{YNL062C, YMR064W, YMR282C, YOR133W} (0.438)
0.388,0,0.260,0,0,0.260,0.464,0.388,0,0,0.260,0.260,0.260,0.260,0,0.388
{YNL062C, YMR064W, YMR282C, YDR385W} (0.438)
0.388,0,0.260,0,0,0.260,0.464,0.388,0,0,0.260,0.260,0.260,0.260,0,0.388
{YNL062C, YMR064W, YMR282C, YHR154W} (0.604)
0.260,0.260,0.260,0,0.260,0,0.528,0,0,0,0.388,0,0.388,0,0,0.388
{YNL062C, YMR064W, YAL003W, YHR193C} (0.464)
0.260,0.388,0,0,0,0.508,0,0.388,0,0.260,0,0.260,0.260,0,0,0.464
{YNL062C, YMR064W, YHR193C, YHR154W} (0.511)
0.260,0,0.260,0.260,0,0,0.529,0,0,0,0.388,0,0.260,0,0.260,0.388
{YNL062C, YMR064W, YMR219W, YHR154W} (0.604)
0.388,0,0,0.260,0.508,0,0.388,0,0,0,0.388,0,0.388,0.260,0,0.260
{YNL062C, YMR282C, YMR219W, YHR154W} (0.438)
0.388,0,0,0.260,0.508,0,0.388,0,0.388,0,0,0,0,0.260,0.388,0.260
{YER025W, YGR083C, YMR282C, YMR219W} (0.405)
0,0.260,0.260,0,0.260,0,0,0,0.388,0,0.388,0.464,0.260,0,0.388,0.388
{YER025W, YGR083C, YHR193C, YHR154W} (0.446)
0,0,0.260,0.260,0.260,0,0,0,0.260,0,0.529,0,0,0,0.464,0.388
{YER025W, YDR211W, YMR282C, YAL003W} (0.405)
0.260,0,0.260,0,0.260,0,0,0,0.388,0,0.260,0.464,0,0.260,0.464,0.388
{YER025W, YDR211W, YMR282C, YMR219W} (0.405)
0,0.260,0.260,0,0.260,0,0,0,0.388,0,0.388,0.388,0.260,0,0.388,0.464
{YER025W, YLR291C, YMR282C, YMR219W} (0.405)
0,0.260,0.260,0,0.260,0,0,0,0.260,0,0.260,0.388,0.388,0,0.464,0.464
{YER025W, YGL195W, YMR064W, YHR193C} (0.446)
0,0,0.260,0.260,0,0.260,0,0,0,0.464,0,0.529,0.260,0,0,0.388
{YER025W, YDR283C, YFR009W, YMR282C} (0.405)
0.260,0.260,0.260,0,0,0,0,0,0.388,0.260,0,0.529,0,0,0.260,0.388
{YER025W, YFR009W, YMR064W, YMR282C} (0.455)
0.260,0,0,0.260,0,0,0.260,0,0.260,0.260,0.260,0,0,0.388,0.260,0.529
{YER025W, YFR009W, YMR282C, YDR363W} (0.405)
0.260,0,0.260,0,0.260,0,0,0,0.388,0,0.260,0,0,0.260,0.528,0.464
{YER025W, YFR009W, YMR282C, YHR154W} (0.455)
0,0.260,0.260,0,0.260,0,0,0,0.388,0,0.260,0,0.260,0,0.529,0.388
{YER025W, YFR009W, YMR282C, YJL076W} (0.405)
0.260,0,0.260,0,0.260,0,0,0,0.388,0,0.260,0,0,0.260,0.529,0.388
{YER025W, YMR064W, YHR193C, YHR154W} (0.446)
0,0,0,0.260,0.260,0,0.260,0,0.260,0,0.464,0,0,0,0.529,0.388
{YGR083C, YLR291C, YGL195W, YMR219W} (0.438)
0.260,0,0.260,0.260,0.388,0.464,0.260,0,0.260,0.388,0,0,0.388,0,0.260,?
{YGR083C, YLR291C, YGL195W, YDR363W} (0.413)
0.260,0,0.388,0,0.508,0.260,0.260,0,0.388,0.260,0,0,0.260,0.260,0,0.260
{YGR083C, YLR291C, YHR193C, YDR363W} (0.521)
0.260,0,0.388,0,0,0,0.528,0.260,0,0,0.388,0.260,0.260,0,0,0.388
{YGR083C, YLR291C, YHR193C, YJL076W} (0.464)
0.260,0,0.388,0,0,0,0.528,0.260,0,0,0.464,0,0.260,0,0,0.388
{YGR083C, YLR291C, YMR219W, YDR363W} (0.438)
0.388,0,0.260,0,0.464,0,0.388,0.260,0.260,0,0.260,0.260,0.260,0.388,0,?
{YGR083C, YGL195W, YDR283C, YDR363W} (0.511)
0.508,0.260,0.260,0,0.464,0,0,0,0.464,0,0,0.388,0,0.260,0,?
{YGR083C, YGL195W, YMR064W, YAL003W} (0.488)
0,0.260,0.464,0.388,0.388,0,0.260,0,0.388,0,0.260,0.388,0,0,0,0.260
{YGR083C, YGL195W, YMR064W, YJL076W} (0.568)
0,0.260,0.528,0,0.388,0,0.260,0,0.388,0,0.388,0.260,0,0,0,0.260
{YGR083C, YDR283C, YDR363W, YHR154W} (0.42)
0.529,0.260,0.260,0,0.260,0,0,0,0.464,0,0,0.260,0,0,0.260,0.260

{YGR083C, YDR283C, YHR154W, YJL076W} (0.42)
0.529,0.260,0.260,0,0.260,0,0,0,0.464,0,0,0.260,0,0.260,0.260,?
{YGR083C, YFR009W, YMR064W, YJL076W} (0.42)
0.388,0,0.388,0,0,0.260,0.508,0,0.260,0,0,0,0.260,0,0.388,0.388
{YGR083C, YMR064W, YMR282C, YAL003W} (0.571)
0.388,0,0,0.260,0.260,0,0.464,0.388,0,0,0.388,0,0.260,0.260,0,0.388
{YGR083C, YMR064W, YMR282C, YOR133W} (0.571)
0.388,0,0,0.260,0,0.260,0.464,0.388,0,0,0.388,0,0.260,0.260,0,0.388
{YGR083C, YMR064W, YMR282C, YDR385W} (0.571)
0.388,0,0,0.260,0,0.260,0.464,0.388,0,0,0.388,0,0.260,0.260,0,0.388
{YGR083C, YMR064W, YMR282C, YHR154W} (0.604)
0.260,0.260,0.260,0,0.260,0,0.528,0,0,0,0.388,0,0.388,0,0,0.388
{YGR083C, YMR064W, YMR282C, YJL076W} (0.578)
0.388,0,0,0.260,0.260,0,0.528,0,0,0,0.388,0,0.260,0.260,0.260,0.260
{YGR083C, YMR064W, YAL003W, YHR193C} (0.464)
0.260,0.260,0,0.260,0,0.508,0,0.388,0,0.388,0,0,0.260,0,0,0.464
{YGR083C, YMR064W, YHR193C, YHR154W} (0.511)
0.260,0,0.260,0.260,0,0,0.529,0,0,0,0.388,0,0.260,0,0.260,0.388
{YGR083C, YMR064W, YHR193C, YJL076W} (0.511)
0.260,0,0.260,0.260,0,0,0.529,0,0,0,0.388,0,0.260,0,0.260,0.388
{YGR083C, YMR064W, YHR154W, YJL076W} (0.511)
0.260,0.260,0.260,0,0.529,0,0,0,0.388,0,0,0,0.260,0.260,0.260,0.260
{YGR083C, YMR282C, YAL003W, YHR154W} (0.464)
0.388,0.260,0,0,0.464,0,0.464,0,0.260,0,0.260,0,0.388,0,0,0.388
{YDR211W, YLR291C, YGL195W, YMR219W} (0.463)
0.388,0,0.260,0.260,0.260,0.388,0.260,0,0,0.388,0,0,0.464,0.260,0.260,?
{YDR211W, YLR291C, YDR283C, YMR219W} (0.406)
0.464,0.260,0,0,0.388,0.260,0,0.260,0,0.260,0,0.260,0.464,0.260,0.260,?
{YDR211W, YLR291C, YMR282C, YAL003W} (0.463)
0.388,0,0.388,0,0.260,0,0,0.464,0,0,0.260,0.260,0.260,0.260,0.388,0.260
{YDR211W, YLR291C, YMR282C, YMR219W} (0.446)
0.260,0.260,0.388,0,0.260,0,0.260,0.388,0,0,0,0.388,0.388,0,0.388,0.260
{YDR211W, YLR291C, YAL003W, YMR219W} (0.496)
0.464,0.260,0,0,0.260,0,0.260,0.388,0,0.260,0,0.260,0.388,0.260,0.388,?
{YDR211W, YLR291C, YMR219W, YDR363W} (0.463)
0.464,0,0.260,0,0.388,0,0.260,0.260,0,0,0.260,0.260,0.388,0.388,0.260,?
{YDR211W, YLR291C, YMR219W, YJL076W} (0.413)
0.464,0,0.260,0,0.388,0,0.260,0.260,0,0,0.388,0,0.388,0.388,0.260,?
{YDR211W, YGL195W, YDR283C, YDR363W} (0.537)
0.464,0.260,0.260,0,0.464,0,0,0,0.508,0,0,0.388,0,0.260,0,?
{YDR211W, YGL195W, YDR283C, YJL076W} (0.404)
0.464,0.260,0.260,0,0.464,0,0,0,0.508,0,0.260,0.260,0,0.260,0,?
{YDR211W, YGL195W, YMR064W, YJL076W} (0.404)
0.260,0.260,0.464,0,0.388,0,0.260,0,0.260,0,0.508,0.260,0,0,0,0.260
{YDR211W, YGL195W, YOR133W, YHR154W} (0.413)
0.388,0,0.464,0,0.260,0.260,0.260,0,0.508,0,0.260,0.260,0,0,0,0.260
{YDR211W, YGL195W, YDR385W, YHR154W} (0.413)
0.388,0,0.464,0,0.260,0.260,0.260,0,0.508,0,0.260,0.260,0,0,0,0.260
{YDR211W, YGL195W, YMR219W, YJL076W} (0.457)
0.464,0,0.260,0.260,0.388,0,0.260,0,0.388,0.260,0.464,0,0,0.260,0,?
{YDR211W, YDR283C, YMR219W, YDR363W} (0.410)
0.528,0,0.260,0.260,0,0,0.260,0,0.388,0.260,0.388,0,0,0.260,0,0.260
{YDR211W, YDR283C, YMR219W, YHR154W} (0.410)
0.528,0,0.260,0.260,0,0,0.260,0,0.388,0.260,0.388,0,0.260,0,0,0.260
{YDR211W, YDR283C, YDR363W, YHR154W} (0.402)
0.528,0.260,0.260,0,0.260,0,0,0,0.508,0,0,0.260,0,0,0.260,0.260

{YDR211W, YDR283C, YHR154W, YJL076W} (0.402)
0.528,0.260,0.260,0,0.260,0,0,0,0.508,0,0,0.260,0,0.260,0.260,?
{YDR211W, YMR282C, YAL003W, YHR154W} (0.489)
0.388,0.260,0,0,0.388,0,0.464,0,0.260,0,0.260,0,0.464,0,0,0.388
{YDR211W, YMR282C, YOR133W, YHR154W} (0.406)
0.260,0.260,0.260,0,0.388,0,0.464,0,0.260,0,0.260,0,0.464,0,0,0.388
{YDR211W, YMR282C, YDR385W, YHR154W} (0.406)
0.260,0.260,0.260,0,0.388,0,0.464,0,0.260,0,0.260,0,0.464,0,0,0.388
{YDR211W, YAL003W, YMR219W, YHR154W} (0.496)
0.508,0,0,0.260,0.260,0,0.388,0,0.388,0,0.388,0,0.260,0.260,0,0.260
{YDR211W, YOR133W, YMR219W, YHR154W} (0.489)
0.464,0,0,0.260,0.388,0,0.388,0,0.388,0,0.388,0,0.260,0.260,0,0.260
{YDR211W, YDR385W, YMR219W, YHR154W} (0.489)
0.464,0,0,0.260,0.388,0,0.388,0,0.388,0,0.388,0,0.260,0.260,0,0.260
{YDR211W, YMR219W, YDR363W, YHR154W} (0.410)
0.528,0,0,0,0.260,0.260,0.260,0,0.388,0,0.260,0.260,0.388,0,0,0.260
{YGL195W, YMR064W, YHR193C, YHR154W} (0.427)
0,0,0.464,0,0.260,0,0.529,0.260,0.260,0,0,0.260,0,0,0.260,0.260
{YGL195W, YMR064W, YMR219W, YHR154W} (0.443)
0.260,0,0.388,0,0.528,0,0.388,0.260,0.260,0,0,0.260,0.260,0.260,0,?
{YGL195W, YAL003W, YMR219W, YHR154W} (0.469)
0.508,0,0.388,0,0.388,0,0.388,0.260,0.388,0,0,0.260,0,0.260,0,?
{YGL195W, YOR133W, YMR219W, YHR154W} (0.412)
0.508,0,0.388,0,0.388,0,0.388,0.260,0.260,0,0,0.260,0.260,0.260,0,?
{YGL195W, YDR385W, YMR219W, YHR154W} (0.412)
0.508,0,0.388,0,0.388,0,0.388,0.260,0.260,0,0,0.260,0.260,0.260,0,?
{YGL195W, YMR219W, YDR363W, YHR154W} (0.434)
0.528,0,0.260,0,0.464,0,0.260,0.260,0.388,0,0,0.260,0,0.260,0,?
{YDR283C, YMR064W, YMR219W, YDR363W} (0.455)
0.388,0,0.388,0.260,0.528,0.260,0.260,0,0,0,0,0,0,0.260,0.260,0.260
{YDR283C, YMR064W, YMR219W, YJL076W} (0.405)
0.388,0,0.388,0.260,0.528,0.260,0.260,0,0,0,0,0,0,0.260,0.388,?
{YDR283C, YMR064W, YHR154W, YJL076W} (0.446)
0.464,0.260,0.260,0,0.529,0,0,0.260,0,0,0,0,0.260,0.260,0.260,?
{YDR283C, YMR282C, YMR219W, YDR363W} (0.405)
0.464,0,0.260,0,0.508,0.260,0.388,0.260,0,0.260,0,0,0,0,0.260,0.260
{YDR283C, YMR282C, YMR219W, YJL076W} (0.455)
0.464,0,0.260,0,0.508,0.260,0.388,0.260,0,0.260,0,0,0,0,0.388,?
{YDR283C, YMR282C, YHR154W, YJL076W} (0.446)
0.464,0,0.260,0,0.529,0.260,0,0.260,0,0.260,0,0,0.260,0,0.260,?
{YDR283C, YMR219W, YDR363W, YHR154W} (0.538)
0.513,0,0,0.260,0.388,0.260,0.260,0,0,0,0.260,0,0.260,0,0,0.260
{YDR283C, YMR219W, YHR154W, YJL076W} (0.405)
0.513,0,0,0.260,0.388,0.260,0.260,0,0,0.260,0,0,0.260,0,0.260,?
{YFR009W, YMR064W, YMR282C, YOR133W} (0.468)
0.388,0,0.260,0,0,0.260,0.260,0,0,0,0.260,0.260,0.260,0.260,0.388,0.508
{YFR009W, YMR064W, YMR282C, YDR385W} (0.468)
0.388,0,0.260,0,0,0.260,0.260,0,0,0,0.260,0.260,0.260,0.260,0.388,0.508
{YFR009W, YMR064W, YMR282C, YDR363W} (0.411)
0.388,0,0.260,0,0.260,0,0.260,0,0,0,0.260,0.260,0.260,0.260,0.508,0.388
{YFR009W, YOR133W, YMR219W, YHR154W} (0.411)
0.464,0,0,0.260,0.260,0,0,0,0.388,0,0.388,0,0.388,0.260,0.388,0.260
{YFR009W, YDR385W, YMR219W, YHR154W} (0.411)
0.464,0,0,0.260,0.260,0,0,0,0.388,0,0.388,0,0.388,0.260,0.388,0.260
{YFR009W, YMR219W, YDR363W, YHR154W} (0.459)
0.508,0,0,0,0,0.260,0,0,0.464,0,0.260,0.260,0.464,0,0.260,0.260

{YMR282C, YOR133W, YMR219W, YHR154W} (0.411)
0.388,0,0,0.260,0.388,0,0,0,0.464,0,0.388,0,0.260,0.260,0.388,0.260
{YMR282C, YDR385W, YMR219W, YHR154W} (0.411)
0.388,0,0,0.260,0.388,0,0,0,0.464,0,0.388,0,0.260,0.260,0.388,0.260
{YMR282C, YMR219W, YDR363W, YHR154W} (0.459)
0.464,0,0.260,0,0,0.260,0,0,0.508,0,0,0.260,0.464,0,0.260,0.260
{YOR260W, YNL062C, YDR283C, YMR064W, YMR282C} (0.621)
0.388,0.260,0,0.464,0,0,0,0,0,0.260,0.260,0,0,0,0,0.260,0,0,0.260,0.260,0,0,0,0.260,0,0.260,0,0.260,0,0,0.260,?
{YOR260W, YNL062C, YDR283C, YMR064W, YHR154W} (0.514)
0.388,0.260,0.464,0,0,0,0,0,0.260,0,0.260,0,0,0,0,0.260,0,0,0.388,0,0,0,0.260,0,0.260,0,0,0.260,0,0,0.260,?
{YOR260W, YER025W, YGR083C, YFR009W, YMR064W} (0.521)
0.260,0.260,0,0,0,0,0,0.260,0.260,0,0,0.388,0.260,0,0.260,0.260,0,0,0,0,0,0,0,0,0.260,0.260,0.388,0,0,0,0.388
{YOR260W, YER025W, YGR083C, YMR064W, YMR282C} (0.571)
0.260,0,0,0.260,0,0,0.260,0,0.260,0,0,0.388,0,0.388,0,0.260,0,0,0,0,0,0,0,0,0.260,0.260,0.388,0,0,0.260,0.260
{YOR260W, YER025W, YDR211W, YMR064W, YMR219W} (0.521)
0,0.260,0.260,0,0,0,0.260,0,0.388,0,0.260,0,0,0.260,0.260,0.260,0,0,0,0,0,0,0,0,0.260,0.260,0.260,0,0,0.388,0.260
{YOR260W, YGR083C, YDR283C, YMR064W, YMR282C} (0.755)
0.388,0,0,0.464,0,0,0,0,0,0.388,0.260,0,0,0,0,0.260,0,0.260,0.260,0.260,0,0,0,0.260,0,0,0,0.260,0,0,0.260,?
{YOR260W, YDR211W, YGL195W, YDR283C, YMR064W} (0.521)
0.260,0.388,0,0,0.388,0,0,0,0.260,0.388,0,0.260,0,0,0,0,0.260,0,0,0.260,0,0.260,0,0,0,0.260,0,0.260,0,0.260,0,0,?
{YOR260W, YDR211W, YDR283C, YMR064W, YMR282C} (0.654)
0.388,0.260,0,0.388,0,0,0,0,0,0.260,0.260,0.260,0,0,0,0.260,0,0.260,0.260,0,0,0,0,0.260,0,0,0,0.388,0,0,0.260,?
{YOR260W, YDR211W, YDR283C, YMR282C, YMR219W} (0.571)
0.260,0.260,0.464,0,0,0,0,0,0.260,0,0.260,0.260,0,0,0,0.260,0.260,0,0,0.260,0,0,0,0.260,0,0,0,0.260,0.260,0.260,0,0,?
{YOR260W, YDR211W, YMR064W, YMR282C, YMR219W} (0.571)
0.260,0.260,0.260,0,0,0,0.388,0,0,0,0,0.260,0.260,0,0.260,0.260,0,0,0,0.260,0.260,0,0,0.260,0,0,0,0,0.260,0,0.260,0.260
{YOR260W, YGL195W, YAL003W, YHR193C, YHR154W} (0.514)
0.260,0,0.508,0,0,0,0.260,0.260,0.260,0,0,0.260,0,0,0,0,0,0.260,0,0,0,0.464,0,0,0,0.260,0,0,0,0,0.260
{YOR260W, YDR283C, YFR009W, YMR282C, YHR154W} (0.514)
0.260,0.260,0.388,0,0.260,0,0.464,0,0,0,0,0,0,0,0.260,0.260,0,0,0,0,0,0.388,0.260,0,0,0,0,0.260,0,0.260,?
{YNL062C, YER025W, YLR291C, YDR283C, YMR282C} (0.514)
0.260,0.260,0,0,0,0,0,0,0.260,0.260,0,0,0.260,0.464,0,0.260,0,0,0,0,0.260,0,0,0,0,0.260,0,0.260,0,0.388,0.260,?
{YNL062C, YER025W, YDR283C, YMR282C, YHR154W} (0.604)
0,0.260,0.260,0,0,0,0,0,0.388,0,0.508,0,0,0,0.260,0,0.260,0,0,0,0,0,0,0,0,0.388,0.260,0.260,0,0,0.260
{YNL062C, YER025W, YMR064W, YAL003W, YMR219W} (0.521)
0,0.260,0,0,0.260,0,0,0,0.388,0,0,0,0.388,0.260,0.260,0.260,0,0,0,0,0.260,0,0,0,0,0.260,0,0.260,0,0,0.388,0.260
{YNL062C, YER025W, YMR282C, YAL003W, YMR219W} (0.521)
0,0.260,0,0,0.260,0,0,0,0.388,0,0,0,0.388,0.260,0.260,0.260,0.260,0,0,0,0,0,0,0,0,0.260,0,0,0.260,0.260,0.388
{YNL062C, YER025W, YMR282C, YAL003W, YHR154W} (0.571)
0,0.260,0,0,0.260,0,0,0,0.388,0,0,0,0.464,0,0.388,0,0.260,0,0,0,0,0,0,0,0,0.260,0,0.260,0,0.260,0.388
{YNL062C, YLR291C, YGL195W, YDR283C, YMR219W} (0.521)
0.388,0,0,0,0.260,0.260,0,0,0.388,0.260,0,0.260,0.260,0,0,0,0,0.260,0,0.260,0,0,0,0,0.260,0.260,0.260,0,0,0.260,0,0,?

{YNL062C, YLR291C, YGL195W, YAL003W, YMR219W} (0.571)
0.388,0,0,0,0.260,0.260,0,0,0.260,0.260,0.260,0.260,0.260,0,0,0,0,0.260,0,0.260,0,0,0,0,0.260,0,0.260,0.260,0,0,0,0.260,?
{YNL062C, YLR291C, YGL195W, YMR219W, YHR154W} (0.521)
0.388,0,0,0,0.260,0,0,0.260,0.388,0,0.388,0,0.260,0,0,0,0,0,0.260,0.260,0,0,0,0,0.388,0,0.260,0,0,0.260,0,?
{YNL062C, YGL195W, YDR283C, YHR193C, YMR219W} (0.521)
0,0,0.508,0.260,0,0,0,0.260,0.260,0,0.260,0.260,0,0,0,0,0.260,0,0,0.388,0,0,0.260,0.260,0,0,0.260,0,0,0,0,?
{YNL062C, YGL195W, YMR064W, YAL003W, YMR219W} (0.521)
0.260,0,0,0,0.388,0.260,0.260,0.260,0.260,0.260,0,0,0.260,0,0,0,0,0.260,0,0.260,0.260,0,0.260,0.260,0,0,0,0,0,0,0.260,?
{YER025W, YGR083C, YFR009W, YMR219W, YDR363W} (0.538)
0.260,0,0.260,0,0,0,0,0,0,0,0,0.260,0,0,0,0.388,0,0,0,0.388,0,0.388,0.260,0.260,0,0,0,0,0.388,0.260,0.260
{YER025W, YGR083C, YFR009W, YMR219W, YJL076W} (0.538)
0.260,0,0.260,0,0,0,0,0,0,0,0,0.260,0,0,0,0.388,0,0,0,0.388,0,0.388,0.260,0.260,0,0,0,0,0.388,0.388,?
{YER025W, YGR083C, YMR064W, YAL003W, YMR219W} (0.538)
0,0.260,0,0,0.260,0,0,0,0,0,0,0,0.260,0,0,0,0.260,0,0,0.260,0.388,0.260,0.260,0.260,0.260,0.260,0,0,0,0,0.388,0.260
{YER025W, YGR083C, YMR064W, YAL003W, YHR154W} (0.506)
0,0.260,0,0,0.260,0,0,0,0,0,0,0,0.260,0,0,0,0.260,0,0.260,0,0.464,0,0.388,0,0.388,0,0,0,0,0,0.260,0.388
{YER025W, YGR083C, YMR064W, YMR219W, YJL076W} (0.506)
0,0,0.260,0,0.260,0,0,0,0,0,0,0,0.260,0,0,0,0.260,0,0,0.260,0.464,0,0.388,0,0.260,0,0.260,0,0,0.388,0.260,?
{YER025W, YDR211W, YDR283C, YMR282C, YHR154W} (0.506)
0,0.260,0.260,0,0,0,0,0,0.260,0,0,0,0,0,0,0,0.388,0,0.464,0,0,0,0.260,0,0,0,0.464,0.260,0.260,0,0,0.260
{YER025W, YDR211W, YMR282C, YDR363W, YHR154W} (0.506)
0,0.260,0,0,0.260,0,0,0,0,0.260,0,0,0,0,0,0,0,0,0.388,0,0,0,0.464,0,0.260,0,0,0,0.260,0,0.464,0,0,0.388
{YER025W, YDR211W, YMR282C, YHR154W, YJL076W} (0.506)
0,0,0.260,0,0.260,0,0,0,0,0.260,0,0,0,0,0,0,0,0,0.388,0,0,0,0.464,0.260,0,0,0,0.260,0,0,0.464,0,0.260,0.260
{YGR083C, YLR291C, YGL195W, YDR283C, YHR193C} (0.521)
0,0.260,0,0,0.260,0.260,0,0,0,0.508,0,0.260,0,0.260,0,0,0,0.388,0,0.260,0,0,0,0,0.260,0,0,0.260,0,0.260,0,?
{YGR083C, YLR291C, YGL195W, YDR283C, YJL076W} (0.571)
0.260,0,0,0,0.388,0,0,0,0.464,0.260,0.260,0,0.260,0,0,0,0.388,0,0.260,0,0,0,0,0,0.260,0,0,0.260,0,0.260,0,?
{YGR083C, YLR291C, YGL195W, YAL003W, YHR193C} (0.571)
0,0.260,0,0,0.260,0.260,0,0,0,0.388,0,0.464,0,0.260,0,0,0,0.388,0,0.260,0,0,0,0,0.260,0,0,0.260,0,0,0,0.260
{YGR083C, YLR291C, YGL195W, YHR193C, YHR154W} (0.527)
0,0,0.260,0,0.260,0,0,0.260,0,0,0.528,0,0,0,0.260,0,0,0,0.388,0.260,0,0,0,0,0.260,0,0.260,0,0,0,0,0.260
{YGR083C, YLR291C, YDR283C, YHR193C, YHR154W} (0.654)
0.260,0,0.260,0.260,0,0,0,0,0,0.528,0,0,0,0.260,0,0,0,0.388,0,0,0,0,0.260,0.260,0,0,0.260,0,0,0.260,?
{YGR083C, YLR291C, YDR283C, YMR219W, YHR154W} (0.571)
0.388,0,0,0.260,0,0,0,0,0.464,0,0.388,0,0,0,0.260,0,0.260,0,0.260,0,0,0,0,0.260,0.260,0.260,0,0,0.260,0,0,?
{YGR083C, YLR291C, YAL003W, YHR193C, YMR219W} (0.521)
0.260,0,0.260,0.260,0,0,0,0,0,0,0.388,0.260,0,0,0.260,0.388,0,0,0.260,0.260,0,0,0,0.260,0.260,0,0,0,0,0,0.388,?
{YGR083C, YGL195W, YMR064W, YOR133W, YHR193C} (0.571)
0,0,0,0.260,0,0.464,0,0.388,0.260,0.260,0,0,0,0,0,0.260,0,0.388,0,0,0.260,0,0,0.388,0,0,0,0,0,0,0,0.260
{YGR083C, YGL195W, YMR064W, YOR133W, YHR154W} (0.571)
0,0,0.260,0,0.464,0,0.388,0,0.260,0.260,0,0,0,0,0.260,0,0.388,0,0,0,0.260,0,0.260,0.260,0,0,0,0,0,0,0,0.260
{YGR083C, YGL195W, YMR064W, YDR385W, YHR193C} (0.571)
0,0,0,0.260,0,0.464,0,0.388,0.260,0.260,0,0,0,0,0,0.260,0,0.388,0,0,0.260,0,0,0.388,0,0,0,0,0,0,0,0.260
{YGR083C, YGL195W, YMR064W, YDR385W, YHR154W} (0.571)
0,0,0.260,0,0.464,0,0.388,0,0.260,0.260,0,0,0,0,0.260,0,0.388,0,0,0,0.260,0,0.260,0.260,0,0,0,0,0,0,0,0.260
{YGR083C, YFR009W, YMR064W, YOR133W, YHR193C} (0.514)
0.260,0.260,0,0,0,0.260,0,0.260,0,0,0,0.260,0,0.388,0,0.388,0,0.260,0,0,0,0,0,0,0,0.260,0,0,0.260,0,0,0.464
{YGR083C, YFR009W, YMR064W, YDR385W, YHR193C} (0.514)
0.260,0.260,0,0,0,0.260,0,0.260,0,0,0,0.260,0,0.388,0,0.388,0,0.260,0,0,0,0,0,0,0,0.260,0,0,0.260,0,0,0.464
{YGR083C, YFR009W, YHR193C, YMR219W, YJL076W} (0.521)
0.260,0,0,0,0.388,0,0.260,0,0,0,0,0,0.388,0,0.388,0.260,0,0,0,0,0.260,0,0,0,0.260,0,0,0,0,0.388,0.388,?

{YDR211W, YMR064W, YMR219W, YHR154W, YJL076W} (0.54)
0.388,0,0,0,0,0.260,0.260,0,0.464,0,0,0,0.260,0,0,0,0,0,0,0.260,0,0,0,0.388,0.260,0,0.260,0.260,0,0.260,?
{YLR291C, YGL195W, YHR193C, YDR363W, YHR154W} (0.511)
0,0,0,0,0.464,0,0,0.260,0.260,0,0,0,0,0.260,0,0,0.260,0,0,0,0.508,0,0.388,0,0,0,0,0,0.260,0,0,0.260
{YNL062C, YER025W, YDR283C, YMR064W, YMR282C, YMR219W} (0.654)
0,0.260,0,0,0,0,0.260,0,0,0,0,0,0,0,0,0,0.260,0,0.260,0,0.260,0,0.388,0.260,0,0,0,0,0,0,0.260,0,0,0,0,0.26
0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0.388,0,0,0.260,0,0,0,0,0,0.260,0,0,0.260
{YNL062C, YER025W, YDR283C, YMR064W, YHR193C, YMR219W} (0.621)
0,0,0,0.260,0,0,0.260,0,0,0,0,0,0,0,0,0,0.260,0,0.260,0,0,0,0.464,0.260,0,0,0,0,0,0,0.260,0,0,0,0,0.260,0,0
,0,0,0,0,0,0,0,0,0,0,0,0,0.388,0,0,0.260,0,0,0,0,0,0,0.260,0.260
{YGR083C, YDR283C, YFR009W, YHR193C, YMR219W, YDR363W} (0.654)
0.260,0,0,0,0.388,0,0.260,0,0,0,0,0,0.388,0,0.260,0.260,0,0,0,0,0,0,0,0,0,0,0,0,0.260,0,0,0,0,0,0.260,0,0
,0,0.260,0,0,0,0,0.260,0.260,0,0,0,0,0,0,0,0,0,0,0,0,0.260,0,0.260
{YGR083C, YDR283C, YFR009W, YHR193C, YMR219W, YHR154W} (0.604)
0.260,0,0,0,0.388,0,0,0.260,0,0,0,0,0.388,0,0.388,0,0,0,0,0,0,0,0,0,0,0,0,0,0.260,0,0,0,0,0,0.260,0,0,0,0.
260,0,0,0,0,0.260,0.260,0,0,0,0,0,0,0,0,0,0,0,0,0.260,0,0,0.260

Time Taken = 127 secs

PROTEIN SYNTHESIS
Elutriation experiments

MI
===

mi cut off ratio 'alpha': 0.1
support s: 1
support-fraction p: 0.25

Generated sets of large itemsets:

{YDR211W, YAL003W} (0.47) 0.516,0.401,0,0.461
{YDR211W, YJL076W} (0.258) 0.530,0.272,0.401,0.524
{YLR291C, YDR363W} (0.228) 0.191,0,0.272,0.272
{YFR009W, YMR064W} (0.306) 0.347,0,0.401,0.401
{YFR009W, YMR219W} (0.306) 0.347,0,0.401,0.401
{YMR064W, YDR363W} (0.228) 0.191,0,0.272,0.272
{YAL003W, YOR133W} (0.370) 0.516,0,0.476,0.5
{YAL003W, YDR385W} (0.306) 0.401,0.401,0,0.347
{YAL003W, YJL076W} (0.370) 0.516,0,0.476,0.5
{YDR385W, YDR363W} (0.228) 0.272,0.272,0.191,?
{YMR219W, YDR363W} (0.228) 0.191,0,0.272,0.272
{YDR363W, YHR154W} (0.228) 0.191,0.272,0,0.272
{YDR211W, YLR291C, YGL195W} (0.348) 0.530,0,0,0.272,0.516,0.476,0.272,?
{YDR211W, YLR291C, YFR009W} (0.348) 0.530,0,0,0.272,0.516,0.476,0.272,?
{YDR211W, YGL195W, YFR009W} (0.554) 0.530,0,0,0.272,0.401,0.476,0.476,?
{YDR211W, YGL195W, YMR064W} (0.348) 0.530,0,0,0.272,0.516,0.272,0.476,?
{YDR211W, YGL195W, YDR385W} (0.348) 0.272,0.516,0.272,0,0,0.530,0,0.476
{YDR211W, YGL195W, YMR219W} (0.348) 0.530,0,0,0.272,0.516,0.272,0.476,?
{YDR211W, YGL195W, YHR154W} (0.348) 0.516,0.272,0,0.272,0.530,0,0.476,?
{YDR211W, YDR283C, YDR385W} (0.493) 0.272,0.516,0.272,0,0,0.476,0,0.530
{YDR211W, YFR009W, YDR385W} (0.348) 0.272,0.516,0.272,0,0,0.530,0,0.476
{YDR211W, YFR009W, YHR154W} (0.348) 0.516,0.272,0,0.272,0.530,0,0.476,?
{YDR211W, YDR385W, YHR154W} (0.321) 0.272,0.272,0.476,0.272,0,0,0.461,?

{YLR291C, YDR283C, YMR064W} (0.334) 0.5,0,0.516,0.272,0,0.272,0.272,?
{YLR291C, YDR283C, YDR385W} (0.334) 0,0.5,0.272,0.516,0.272,0,0,0.272
{YLR291C, YFR009W, YOR133W} (0.313) 0.530,0.516,0,0.476,0.272,0,0.272,?
{YLR291C, YFR009W, YJL076W} (0.36) 0.524,0.476,0,0.476,0,0.272,0.272,?
{YLR291C, YMR064W, YOR133W} (0.313) 0.530,0.524,0,0.272,0.272,0,0.272,?
{YLR291C, YMR064W, YJL076W} (0.313) 0.524,0.530,0,0.272,0,0.272,0.272,?
{YLR291C, YOR133W, YMR219W} (0.313) 0.530,0,0.524,0.272,0.272,0.272,0,?
{YLR291C, YOR133W, YHR154W} (0.313) 0.530,0,0.524,0.272,0.272,0.272,0,?
{YLR291C, YMR219W, YJL076W} (0.313) 0.524,0.530,0,0.272,0,0.272,0.272,?
{YLR291C, YHR154W, YJL076W} (0.313) 0.524,0.530,0,0.272,0,0.272,0.272,?
{YGL195W, YFR009W, YAL003W} (0.370) 0.476,0.516,0,0.476,0,0.476,0.272,?
{YFR009W, YOR133W, YDR363W} (0.370) 0.524,0,0.516,0,0,0.272,0.476,?
{YFR009W, YOR133W, YHR154W} (0.435) 0.524,0,0.476,0.272,0,0.272,0.476,?
{YFR009W, YDR363W, YJL076W} (0.370) 0.524,0.516,0,0,0,0.476,0.272,?
{YFR009W, YHR154W, YJL076W} (0.435) 0.524,0.476,0,0.272,0,0.476,0.272,?
{YMR064W, YMR282C, YAL003W} (0.395) 0.401,0.41,0.272,0,0.272,0,0,0.272
{YMR064W, YMR282C, YOR133W} (0.313) 0.530,0.524,0.272,0,0.272,0,0,0.272
{YMR064W, YMR282C, YDR385W} (0.306) 0.272,0.347,0,0.272,0.272,0,0,0.272
{YMR064W, YMR282C, YMR219W} (0.306) 0.347,0.272,0.272,0,0,0.272,0.272,?
{YMR064W, YMR282C, YHR154W} (0.306) 0.347,0.272,0.272,0,0,0.272,0.272,?
{YMR064W, YMR282C, YJL076W} (0.313) 0.530,0.524,0.272,0,0.272,0,0,0.272
{YMR064W, YOR133W, YMR219W} (0.313) 0.524,0,0.530,0.272,0,0.272,0.272,?
{YMR064W, YOR133W, YHR154W} (0.313) 0.524,0,0.530,0.272,0,0.272,0.272,?
{YMR064W, YMR219W, YJL076W} (0.313) 0.524,0.530,0,0.272,0,0.272,0.272,?
{YMR064W, YHR154W, YJL076W} (0.313) 0.524,0.530,0,0.272,0,0.272,0.272,?
{YDR385W, YMR219W, YJL076W} (0.313) 0.272,0,0.272,0,0.530,0.524,0,0.272
{YDR385W, YHR154W, YJL076W} (0.313) 0.272,0,0.272,0,0.530,0.524,0,0.272
{YMR219W, YHR154W, YJL076W} (0.313) 0.524,0.530,0,0.272,0,0.272,0.272,?
{YDR211W, YGL195W, YDR283C, YOR133W} (0.503)
0.401,0.401,0.272,0,0.272,0,0,0,0,0.272,0.272,0.476,0.272,0.272,0.272,?
{YDR211W, YGL195W, YDR283C, YDR363W} (0.47)
0.516,0,0.272,0,0,0.272,0,0,0.272,0,0.516,0,0.401,0,0.272,?
{YLR291C, YGL195W, YOR133W, YJL076W} (0.449)
0.476,0,0.272,0.530,0.272,0.272,0.272,0,0,0.272,0,0,0.272,0,0,?
{YGL195W, YDR283C, YDR385W, YJL076W} (0.435)
0,0,0.476,0.401,0.272,0,0,0.516,0.272,0,0.272,0.272,0,0,0.272,?
{YGL195W, YDR283C, YFR009W, YOR133W, YJL076W} (0.577)
0.401,0,0.272,0.272,0,0,0,0.272,0.272,0.272,0,0.272,0,0,0,0.401,0,0.272,0.272,0,0.272,0,0,0,0.272,0,0,0,0,
0,0,?
{YGL195W, YDR283C, YMR064W, YOR133W, YJL076W} (0.577)
0.401,0,0.272,0.401,0,0,0,0,0.272,0.272,0,0.401,0,0,0,0.272,0,0.272,0.272,0,0.272,0,0,0,0.272,0,0,0,0,0,0,?
{YGL195W, YDR283C, YOR133W, YMR219W, YJL076W} (0.577)
0.401,0,0,0,0.272,0.272,0,0.272,0.272,0.272,0,0,0,0.476,0,0,0,0.272,0.272,0,0.272,0,0,0,0.272,0,0,0,0,0,0,?
{YGL195W, YDR283C, YOR133W, YDR363W, YJL076W} (0.577)
0.401,0,0,0,0.272,0.401,0,0,0.272,0.272,0,0,0,0.476,0,0,0,0.272,0.272,0,0.272,0,0,0,0.272,0,0,0,0,0,0,?
{YGL195W, YDR283C, YOR133W, YHR154W, YJL076W} (0.577)
0.401,0,0,0,0.272,0.272,0,0.272,0.272,0.272,0,0,0,0.476,0,0,0,0.272,0.272,0,0.272,0,0,0,0.272,0,0,0,0,0,0,?

Time Taken = 14 secs

PROTEIN SYNTHESIS
Heat Experiments

MI
===

mi cut off ratio 'alpha': 0.1
support s: 1
support-fraction p: 0.25

Generated sets of large itemsets:

{YLR291C, YDR283C} (0.252) 0.528,0.528,0,0.528
{YDR283C, YMR282C} (0.252) 0.528,0,0.528,0.528
{YDR283C, YMR219W} (0.317) 0.431,0.431,0,0.39
{YDR283C, YHR154W} (0.317) 0.431,0.431,0,0.39
{YDR283C, YJL076W} (0.317) 0.431,0.431,0,0.39
{YFR009W, YMR064W} (0.459) 0.528,0.431,0,0.5
{YFR009W, YMR282C} (0.459) 0.5,0,0.431,0.528
{YMR064W, YMR282C} (0.252) 0.528,0,0.528,0.528
{YMR064W, YOR133W} (0.459) 0,0.528,0.5,0.431
{YMR064W, YDR385W} (0.459) 0,0.528,0.5,0.431
{YMR064W, YJL076W} (0.317) 0.431,0.431,0,0.39
{YMR282C, YAL003W} (0.459) 0.5,0.431,0,0.528
{YOR133W, YDR385W} (1) 0.5,0,0,0.5
{YMR219W, YHR154W} (0.650) 0.431,0,0,0.219
{YDR211W, YLR291C, YFR009W} (0.317) 0.431,0.528,0.431,0.431,0.431,0,0,?
{YDR211W, YLR291C, YAL003W} (0.317) 0.431,0.528,0.431,0.431,0.431,0,0,?
{YDR211W, YLR291C, YOR133W} (0.317) 0.431,0.528,0.431,0.431,0.431,0,0,?
{YDR211W, YLR291C, YDR385W} (0.317) 0.431,0.528,0.431,0.431,0.431,0,0,?
{YDR211W, YDR283C, YFR009W} (0.317) 0.431,0.431,0.431,0.528,0,0,0.431,?
{YDR211W, YDR283C, YAL003W} (0.317) 0.431,0.431,0.431,0.528,0,0,0.431,?
{YDR211W, YDR283C, YOR133W} (0.317) 0.431,0.431,0.431,0.528,0,0,0.431,?
{YDR211W, YDR283C, YDR385W} (0.317) 0.431,0.431,0.431,0.528,0,0,0.431,?
{YDR211W, YFR009W, YAL003W} (0.317) 0.431,0.431,0.431,0.528,0.431,0,0,?
{YDR211W, YFR009W, YOR133W} (0.650) 0,0.528,0.528,0.431,0.431,0,0,?
{YDR211W, YFR009W, YDR385W} (0.650) 0,0.528,0.528,0.431,0.431,0,0,?
{YDR211W, YFR009W, YJL076W} (0.317) 0.431,0.431,0,0.5,0,0.431,0,?
{YDR211W, YMR064W, YAL003W} (0.317) 0.431,0.431,0.431,0.528,0,0,0.431,?
{YDR211W, YMR282C, YOR133W} (0.317) 0.431,0.528,0.431,0.431,0.431,0,0,?
{YDR211W, YMR282C, YDR385W} (0.317) 0.431,0.528,0.431,0.431,0.431,0,0,?
{YDR211W, YAL003W, YOR133W} (0.317) 0.431,0.431,0.431,0.528,0.431,0,0,?
{YDR211W, YAL003W, YDR385W} (0.317) 0.431,0.431,0.431,0.528,0.431,0,0,?
{YDR211W, YAL003W, YMR219W} (0.317) 0.431,0.431,0,0.5,0,0.431,0,?
{YDR211W, YAL003W, YHR154W} (0.317) 0.431,0.431,0,0.5,0,0.431,0,?
{YDR211W, YOR133W, YMR219W} (0.317) 0.431,0.431,0,0.5,0,0.431,0,?
{YDR211W, YOR133W, YHR154W} (0.317) 0.431,0.431,0,0.5,0,0.431,0,?
{YDR211W, YDR385W, YMR219W} (0.317) 0.431,0.431,0,0.5,0,0.431,0,?
{YDR211W, YDR385W, YHR154W} (0.317) 0.431,0.431,0,0.5,0,0.431,0,?
{YLR291C, YMR064W, YAL003W} (0.585) 0,0.431,0.528,0.431,0.431,0,0,0.431
{YLR291C, YMR282C, YOR133W} (0.585) 0.528,0.431,0,0.431,0,0.431,0.431,?
{YLR291C, YMR282C, YDR385W} (0.585) 0.528,0.431,0,0.431,0,0.431,0.431,?
{YLR291C, YAL003W, YOR133W} (0.918) 0.528,0,0,0.528,0,0.431,0.431,?
{YLR291C, YAL003W, YDR385W} (0.918) 0.528,0,0,0.528,0,0.431,0.431,?
{YDR283C, YFR009W, YAL003W} (0.918) 0,0.431,0.431,0,0.528,0,0,0.528

{YDR283C, YMR064W, YAL003W} (0.585) 0,0.431,0.431,0,0.431,0,0.431,0.528
{YFR009W, YAL003W, YMR219W} (0.541) 0,0.528,0,0.431,0.431,0,0,0.528
{YFR009W, YAL003W, YHR154W} (0.541) 0,0.528,0,0.431,0.431,0,0,0.528
{YFR009W, YAL003W, YJL076W} (0.541) 0,0.528,0.431,0,0,0.431,0,0.528
{YFR009W, YMR219W, YJL076W} (0.333) 0,0,0.431,0.528,0,0.431,0,0.528
{YFR009W, YHR154W, YJL076W} (0.333) 0,0,0.431,0.528,0,0.431,0,0.528
{YAL003W, YMR219W, YJL076W} (0.333) 0,0.431,0,0.528,0,0,0.431,0.528
{YAL003W, YHR154W, YJL076W} (0.333) 0,0.431,0,0.528,0,0,0.431,0.528
{YOR133W, YMR219W, YJL076W} (0.333) 0,0.431,0,0.528,0,0,0.431,0.528
{YOR133W, YHR154W, YJL076W} (0.333) 0,0.431,0,0.528,0,0,0.431,0.528
{YDR385W, YMR219W, YJL076W} (0.333) 0,0.431,0,0.528,0,0,0.431,0.528
{YDR385W, YHR154W, YJL076W} (0.333) 0,0.431,0,0.528,0,0,0.431,0.528

Time Taken = 7 secs

PROTEIN SYNTHESIS
Cold Experiments

MI
===

mi cut off ratio 'alpha': 0.1
support s: 1
support-fraction p: 0.25

Generated sets of large itemsets:

{YDR211W, YFR009W} (0.918) 0.39,0,0,0.528
{YDR211W, YAL003W} (0.918) 0.39,0,0,0.528
{YDR211W, YOR133W} (0.918) 0.39,0,0,0.528
{YDR211W, YDR385W} (0.918) 0.39,0,0,0.528
{YLR291C, YDR363W} (0.918) 0.528,0,0,0.39
{YLR291C, YJL076W} (0.918) 0,0.528,0.39,?
{YGL195W, YMR282C} (0.918) 0,0.528,0.39,?
{YFR009W, YAL003W} (0.918) 0.39,0,0,0.528
{YFR009W, YOR133W} (0.918) 0.39,0,0,0.528
{YFR009W, YDR385W} (0.918) 0.39,0,0,0.528
{YAL003W, YOR133W} (0.918) 0.39,0,0,0.528
{YAL003W, YDR385W} (0.918) 0.39,0,0,0.528
{YOR133W, YDR385W} (0.918) 0.39,0,0,0.528
{YDR363W, YJL076W} (0.918) 0,0.528,0.39,?

Time Taken = 0 secs