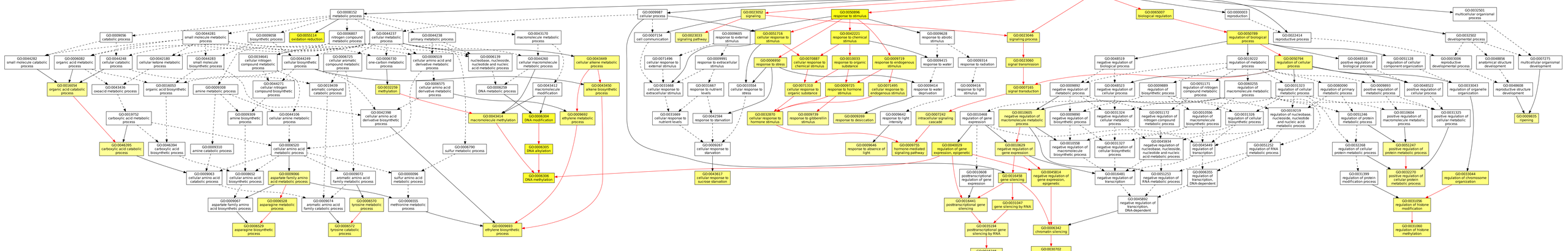
Figure S1


GO:0008150 biological_process
GO:0008152 metabolic process
GO:0009987 cellular process
GO:0023052 signaling
GO:0050896 response to stimulus
GO:0065007 biological regulation
GO:0000003 reproduction
GO:0032501 multicellular organismal process
GO:0009056 catabolic process
GO:0044281 small molecule metabolic process
GO:0009058 biosynthetic process
GO:0055114 oxidation-reduction
GO:0006807 nitrogen compound metabolic process
GO:0044237 cellular metabolic process
GO:0044238 primary metabolic process
GO:0043170 macromolecule metabolic process
GO:0007154 cell communication
GO:0023033 signaling pathway
GO:0009605 response to external stimulus
GO:0051716 cellular response to stimulus
GO:0042221 response to chemical stimulus
GO:0009628 response to abiotic stimulus
GO:0023046 signaling process
GO:0050789 regulation of biological process
GO:0022414 reproductive process
GO:0032502 developmental process
GO:0044282 small molecule catabolic process
GO:0006082 organic acid metabolic process
GO:0044248 cellular catabolic process
GO:0042180 cellular ketone metabolic process
GO:0044283 small molecule biosynthetic process
GO:0034641 cellular nitrogen compound metabolic process
GO:0044249 cellular biosynthetic process
GO:0006725 cellular aromatic compound metabolic process
GO:0006730 one-carbon metabolic process
GO:0008519 cellular amino acid and derivative metabolic process
GO:0006139 nucleobase, nucleoside, nucleotide and nucleic acid metabolic process
GO:0044260 cellular macromolecule metabolic process
GO:0043449 cellular alkene metabolic process
GO:0071496 cellular response to external stimulus
GO:0009991 response to extracellular stimulus
GO:0006950 response to stress
GO:0070887 cellular response to chemical stimulus
GO:0010033 response to organic substance
GO:0009719 response to endogenous stimulus
GO:0009415 response to water
GO:0009314 response to radiation
GO:0023060 signal transmission
GO:0048519 negative regulation of biological process
GO:0019222 regulation of metabolic process
GO:0050794 regulation of cellular process
GO:0048518 positive regulation of biological process
GO:0051128 regulation of cellular component organization
GO:0003006 reproductive developmental process
GO:0044856 anatomical structure development
GO:0007275 multicellular organismal development
GO:0018904 organic acid catabolic process
GO:0043436 oxoacid metabolic process
GO:0016053 organic acid biosynthetic process
GO:0009308 amine metabolic process
GO:0044271 cellular nitrogen compound biosynthetic process
GO:0019439 aromatic compound catabolic process
GO:0032259 methylation
GO:0006575 cellular amino acid derivative metabolic process
GO:0006259 DNA metabolic process
GO:0043412 macromolecule modification
GO:0043450 alkene biosynthetic process
GO:0031668 cellular response to extracellular stimulus
GO:0031667 response to nutrient levels
GO:0033554 cellular response to stress
GO:0071310 cellular response to organic substance
GO:0009725 response to hormone stimulus
GO:0071495 cellular response to endogenous stimulus
GO:0009414 response to water deprivation
GO:0009416 response to light stimulus
GO:0007165 signal transduction
GO:0009892 negative regulation of metabolic process
GO:0048523 negative regulation of cellular process
GO:0009889 regulation of biosynthetic process
GO:0051171 regulation of nitrogen compound metabolic process
GO:0060255 regulation of macromolecule metabolic process
GO:0031323 regulation of cellular metabolic process
GO:0080090 regulation of primary metabolic process
GO:0009893 positive regulation of metabolic process
GO:0048522 positive regulation of cellular process
GO:0033043 regulation of organelle organization
GO:0048608 reproductive structure development
GO:0019752 carboxylic acid metabolic process
GO:0009309 amine biosynthetic process
GO:0044106 cellular amine metabolic process
GO:0042398 cellular amino acid derivative biosynthetic process
GO:0043414 macromolecule methylation
GO:0006304 DNA modification
GO:0009692 ethylene metabolic process
GO:0031669 cellular response to nutrient levels
GO:0042594 response to starvation
GO:0032870 cellular response to hormone stimulus
GO:0009739 response to gibberellin stimulus
GO:0009269 response to desiccation
GO:0009642 response to light intensity
GO:0007242 intracellular signaling cascade
GO:0010468 regulation of gene expression
GO:0010605 negative regulation of macromolecule metabolic process
GO:0009890 negative regulation of biosynthetic process
GO:0031324 negative regulation of cellular metabolic process
GO:0051172 negative regulation of nitrogen compound metabolic process
GO:0010556 regulation of macromolecule biosynthetic process
GO:0031326 regulation of cellular biosynthetic process
GO:0019219 regulation of nucleobase, nucleoside, nucleotide and nucleic acid metabolic process
GO:0051246 regulation of protein metabolic process
GO:0010604 positive regulation of macromolecule metabolic process
GO:0031325 positive regulation of cellular metabolic process
GO:0009835 ripening
GO:0046395 carboxylic acid catabolic process
GO:0046394 carboxylic acid biosynthetic process
GO:0009310 amine catabolic process
GO:0006520 cellular amino acid metabolic process
GO:0006790 sulfur metabolic process
GO:0006305 DNA alkylation
GO:0009267 cellular response to starvation
GO:0009646 response to absence of light
GO:0009755 hormone-mediated signaling pathway
GO:0040029 regulation of gene expression, epigenetic
GO:0010629 negative regulation of gene expression
GO:0010558 negative regulation of macromolecule biosynthetic process
GO:0031327 negative regulation of cellular biosynthetic process
GO:0045934 negative regulation of nucleobase, nucleoside, nucleotide and nucleic acid metabolic process
GO:0045449 regulation of transcription
GO:0051252 regulation of RNA metabolic process
GO:0032268 regulation of cellular protein metabolic process
GO:0051247 positive regulation of protein metabolic process
GO:0006306 DNA methylation
GO:0043617 cellular response to sucrose starvation
GO:0010608 posttranscriptional regulation of gene expression
GO:0010458 gene silencing
GO:0045814 negative regulation of gene expression, epigenetic
GO:0010481 negative regulation of transcription
GO:0051253 negative regulation of RNA metabolic process
GO:0006355 regulation of transcription, DNA-dependent
GO:0031399 regulation of protein modification process
GO:0032270 positive regulation of cellular protein metabolic process
GO:0033044 regulation of chromosome organization
GO:0009063 cellular amino acid catabolic process
GO:0008652 cellular amino acid biosynthetic process
GO:0009066 aspartate family amino acid metabolic process
GO:0009072 aromatic amino acid family metabolic process
GO:0000096 sulfur amino acid metabolic process
GO:0010616 posttranscriptional gene silencing
GO:0031047 gene silencing by RNA
GO:0045892 negative regulation of transcription, DNA-dependent
GO:0031056 regulation of histone modification
GO:0009067 aspartate family amino acid biosynthetic process
GO:0006528 asparagine metabolic process
GO:0009071 aromatic amino acid family catabolic process
GO:0009570 tyrosine metabolic process
GO:0006555 methionine metabolic process
GO:0009693 ethylene biosynthetic process
GO:0035194 posttranscriptional gene silencing by RNA
GO:0006342 chromatin silencing
GO:0016246 RNA interference
GO:0030702 chromatin silencing at centromere
GO:0006529 asparagine biosynthetic process
GO:0006572 tyrosine catabolic process
GO:0016060 regulation of histone methylation