Table S15. Compilation of GO Slim terms. The 37 biological process terms in GO Slim (April 2009 release) were manually condensed into the seven master terms used in Fig S18A.

Super Slim	GO Slim
METABOLISM	VITAMIN METABOLIC PROCESS
ORGANELLE ORGANIZATION	NUCLEUS ORGANIZATION
METABOLISM	CARBOHYDRATE METABOLIC PROCESS
MORPHOGENESIS	SPORULATION RESULTING IN FORMATION OF A CELLULAR SPORE
MORPHOGENESIS	CONJUGATION
PROTEIN METABOLISM	RIBOSOME BIOGENESIS
MORPHOGENESIS	PSEUDOHYPHAL GROWTH
CELL CYCLE	CYTOKINESIS
ORGANELLE ORGANIZATION	VESICLE-MEDIATED TRANSPORT
METABOLISM	CELLULAR HOMEOSTASIS
ORGANELLE ORGANIZATION	CELL WALL ORGANIZATION
SIGNAL TRANSDUCTION	RESPONSE TO STRESS
ORGANELLE ORGANIZATION	CYTOSKELETON ORGANIZATION
SIGNAL TRANSDUCTION	PROTEIN MODIFICATION PROCESS
NUCLEIC ACID METABOLISM	RNA METABOLIC PROCESS
PROTEIN METABOLISM	PROTEIN CATABOLIC PROCESS
SIGNAL TRANSDUCTION	RESPONSE TO CHEMICAL STIMULUS
METABOLISM	COFACTOR METABOLIC PROCESS
METABOLISM	CELLULAR AROMATIC COMPOUND METABOLIC PROCESS
METABOLISM	HETEROCYCLE METABOLIC PROCESS
MORPHOGENESIS	CELL BUDDING
PROTEIN METABOLISM	TRANSLATION
MORPHOGENESIS	ANATOMICAL STRUCTURE MORPHOGENESIS
NUCLEIC ACID METABOLISM	TRANSCRIPTION
NUCLEIC ACID METABOLISM	TRANSPOSITION
METABOLISM	GENERATION OF PRECURSOR METABOLITES AND ENERGY
METABOLISM	CELLULAR RESPIRATION
NUCLEIC ACID METABOLISM	DNA METABOLIC PROCESS
ORGANELLE ORGANIZATION	MEMBRANE ORGANIZATION
PROTEIN METABOLISM	PROTEIN FOLDING
SIGNAL TRANSDUCTION	SIGNAL TRANSDUCTION
CELL CYCLE	CELL CYCLE
ORGANELLE ORGANIZATION	ORGANELLE ORGANIZATION
METABOLISM	CELLULAR AMINO ACID AND DERIVATIVE METABOLIC PROCESS
CELL CYCLE	MEIOSIS
ORGANELLE ORGANIZATION	TRANSPORT
METABOLISM	LIPID METABOLIC PROCESS