## S. cerevisiae genome-scale metabolic model ilN800 RIBOFLAVIN METABOLISM 4,4-Dimethylcholesta-8,14,24-trienol 4-Amino-2-methyl-5-phosphomethylpyrimidine $Intermediate\_Methylzymosterol\_I$ (R)-5-Diphosphomevalonate 1-Deoxy-d-threo-2-pentulose (R)-4'-Phosphopantothenoyl-L-cysteine Inositol-phosphoryl-P-ceramide 4-Hydroxy-benzyl alcohol 5-(2-Hydroxyethyl)-4-methylthiazole Intermediate\_Zymosterol\_II Inositol-mannose-P-inositol-P-D-ceramide Inositol-mannose-P-inositol-P-P-ceramide VITAMIN B6 (PYRIDOXINE) BIOSYNTHESIS METABOLISM PAPxt O Adenosine 3',5'-bisphosphate Adenosine 3',5'-bisphosphate