

| Major manually curated pathways | Predicted in curation | Predicted in RAST annotation |
|---|-----------------------|------------------------------|
| All amino acid biosynthetic pathways | X | X |
| Ammonium assimilation | X | X |
| Bifidobacterium shunt | X | X |
| Heterolactic acid fermentation | | |
| Homolactic acid fermentation | X | X |
| Mixed acid fermentation | | |
| Nucleoside triphosphate biosynthetic pathways | X | X |
| Photosynthetic light reactions | X | |
| Calvin cycle | X | X |
| Nitrate assimilation | X | |
| Nitrogen fixation | | |
| Glycogen biosynthesis | X | |
| Glycolysis | X | X |
| Hydrogen production | | |
| Pentose phosphate cycle | X | X |
| Sulfur and sulfate reduction | X | X |
| Tricarboxylic acid (TCA) cycle | X | X |
| Peptidoglycan biosynthesis | X | X |
| β -polyhydroxybutyrate synthesis | X | |
| Cyanophycin synthesis | X | |
| Polyphosphate synthesis | X | |