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<th><strong>GX.SG enriched (GX.SG vs. GX.DG)</strong></th>
<th><strong>GX.SG enriched (GX.SG vs. NC)</strong></th>
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<td>Organismal Systems</td>
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- **GX.SG enriched (GX.SG vs. GX.DG)**: Indicates significance in GX.SG compared to GX.DG.
- **GX.SG enriched (GX.SG vs. NC)**: Indicates significance in GX.SG compared to NC.

- **Day0**: Initial condition.
- **Day2**: Day 2 post-treatment.
- **Day8**: Day 8 post-treatment.
- **Day9**: Day 9 post-treatment.
- **Day10**: Day 10 post-treatment.

Cellular Processes:
- Cellular community – prokaryotes
- Cell growth and death

Genetic Information Processing:
- Translation
- Transcription
- Replication and repair
- Folding, sorting and degradation

Human Diseases:
- Substance dependence
- Neurodegenerative diseases
- Infectious diseases (Bacterial)
- Immune diseases
- Endocrine and metabolic diseases
- Drug resistance (Antineoplastic)
- Cardiovascular diseases

Metabolism:
- Xenobiotics biodegradation and metabolism
- Nucleotide metabolism
- Metabolism of terpenoids and polyketides
- Metabolism of other amino acids
- Metabolism of cofactors and vitamins
- Lipid metabolism
- Glycan biosynthesis and metabolism
- Energy metabolism
- Carbohydrate metabolism
- Biosynthesis of other secondary metabolites
- Amino acid metabolism

Organismal Systems:
- Immune system
- Environmental adaptation
- Endocrine system
- Digestive system
- Aging