

## **Draft Genome of the Liver Fluke *Fasciola gigantica***

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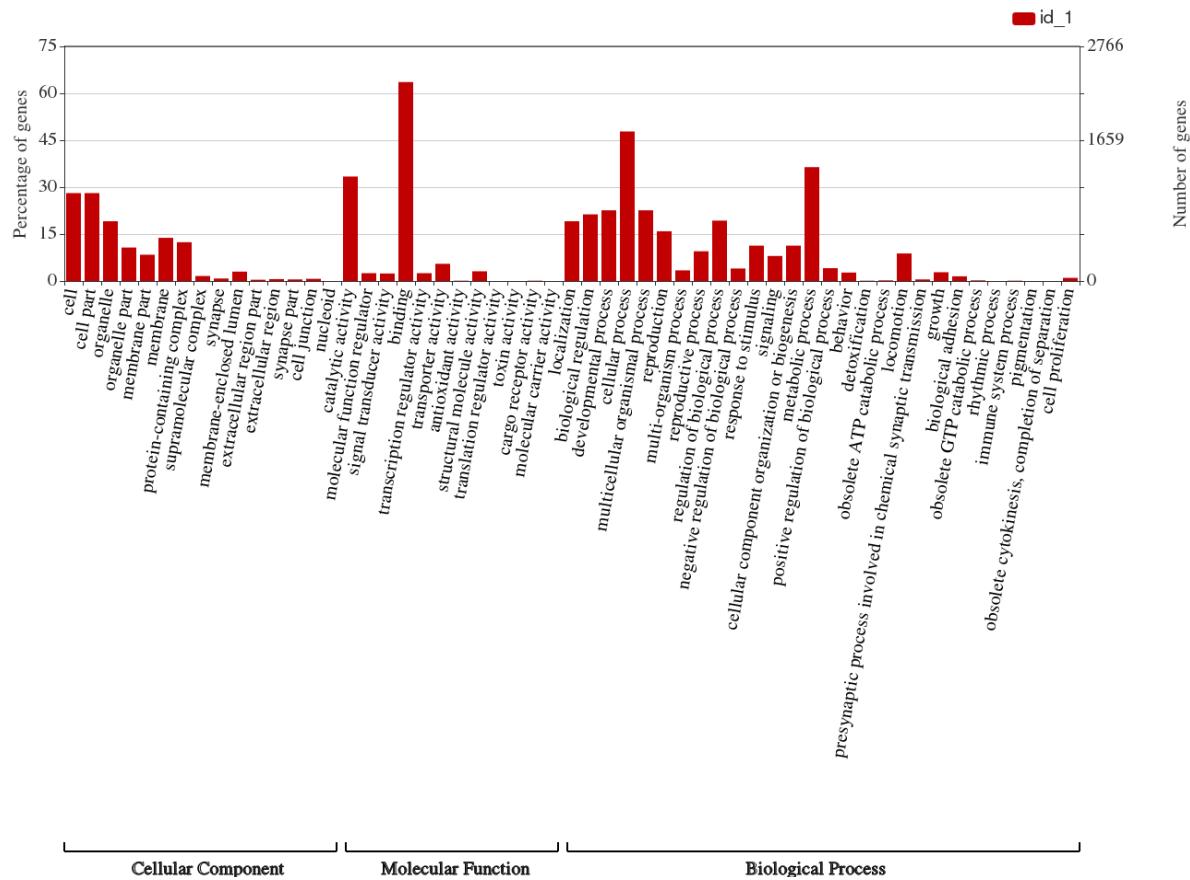
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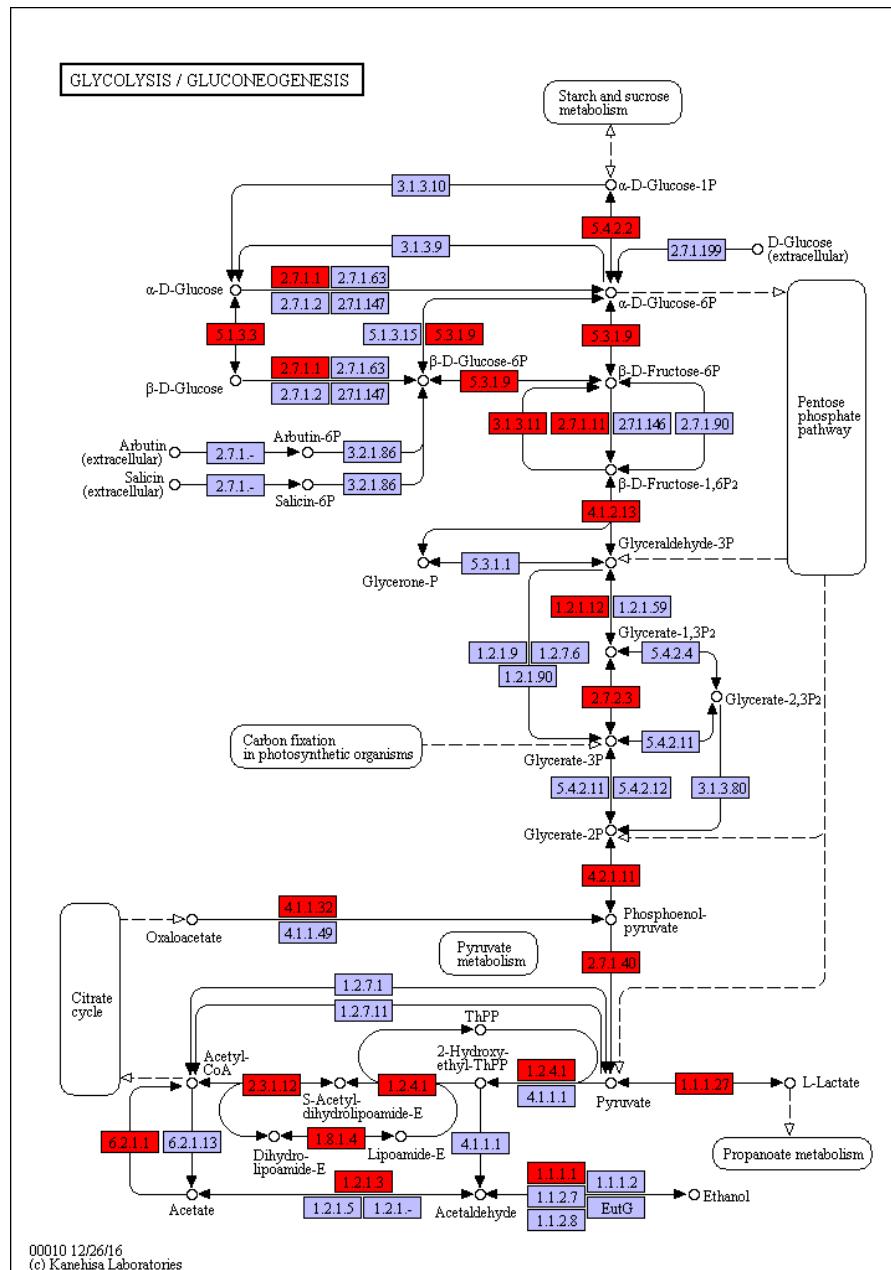
#Both authors contributed equally to the work

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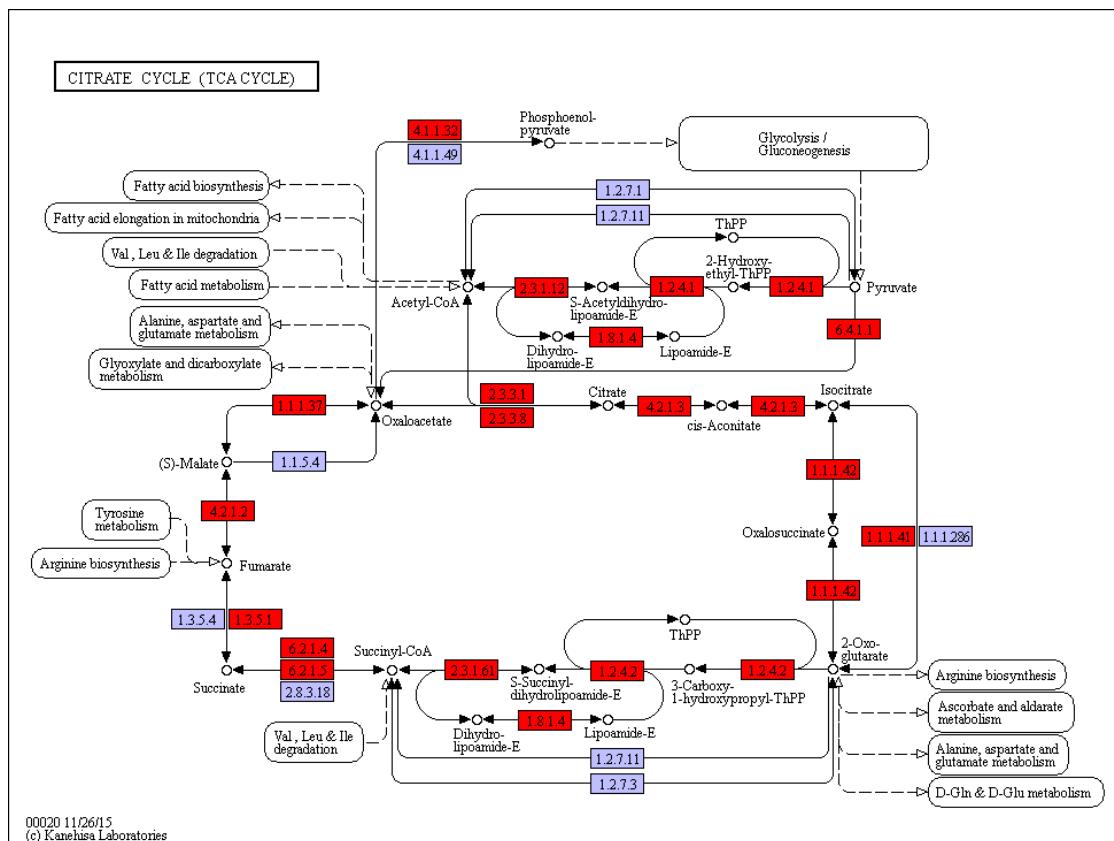
**Supplementary Figure S1.** GO classification of genes similar in *F. hepatica* and *F. gigantica*.



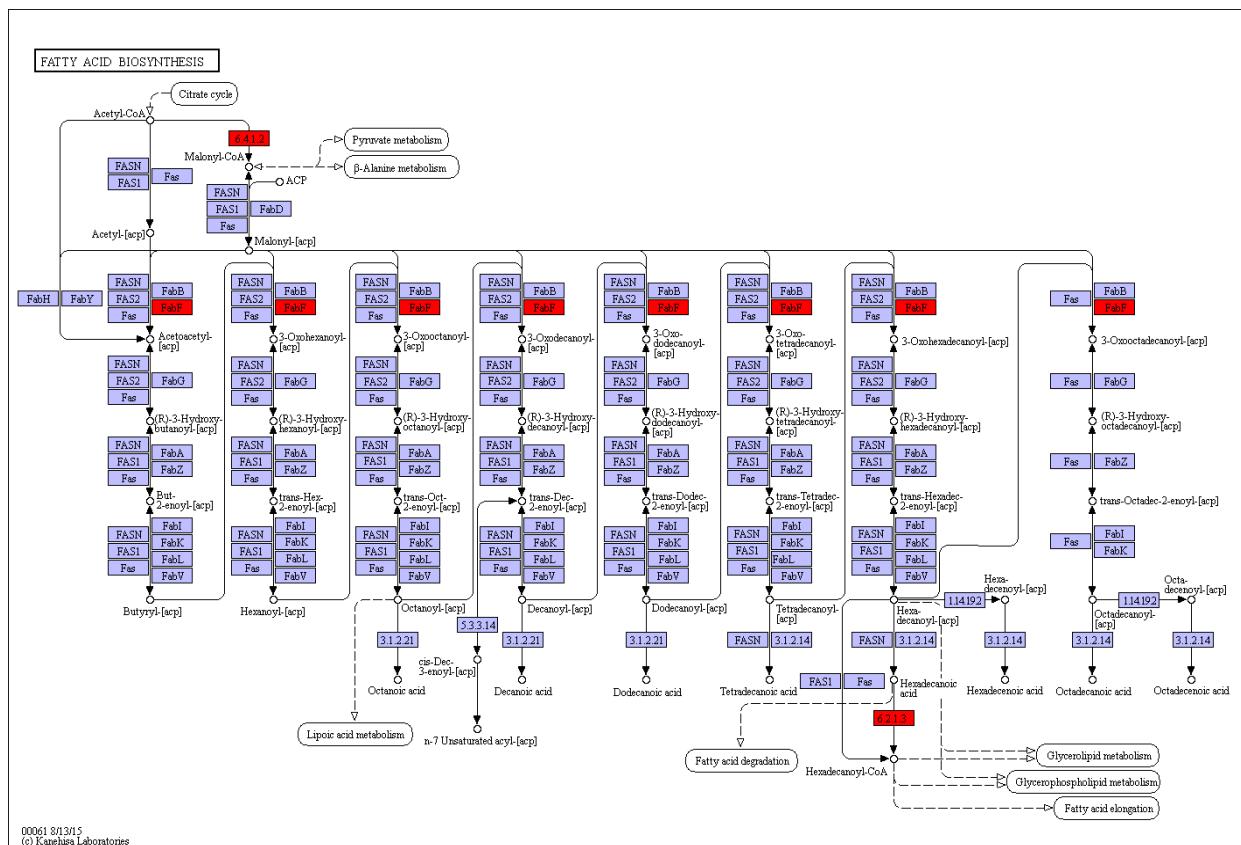
**Supplementary Figure S2.** Schematic pathway of glycolysis<sup>1-3</sup>.



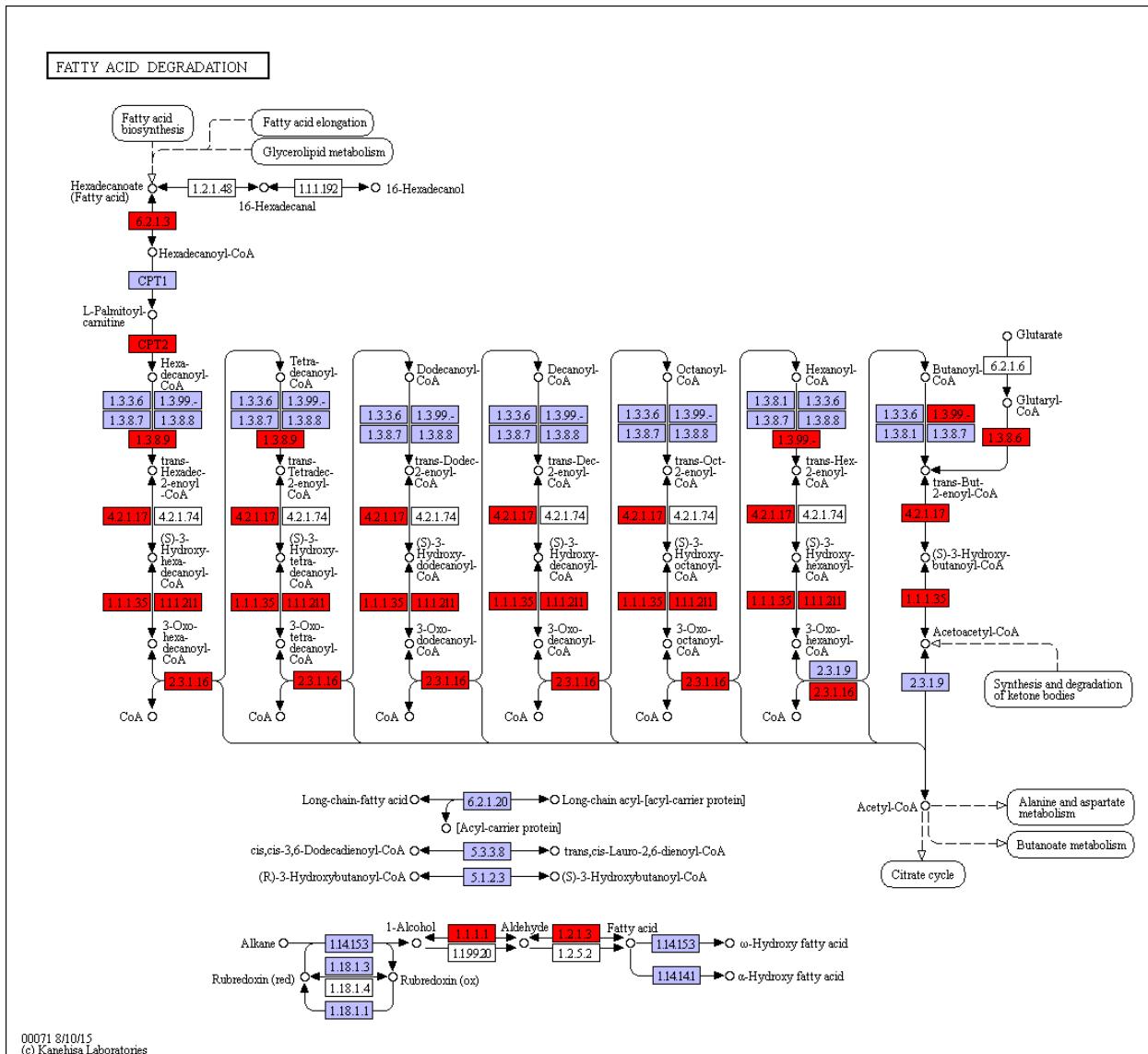
**Supplementary Figure S3.** Schematic pathway of TCA cycle <sup>1-3</sup>.



**Supplementary Figure S4.** Schematic pathway of fatty acid biosynthesis<sup>1-3</sup>.



**Supplementary Figure S5.** Schematic pathway of fatty acid degradation<sup>1-3</sup>.



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**Note:**

The Supplementary Figure S2-S5 are taken from the KEGG website (<https://www.genome.jp/kegg/>) and are cited at places used, and reference are provided below:

**References for KEGG pathways:**

- 1 Kanehisa, M., Furumichi, M., Tanabe, M., Sato, Y. & Morishima, K. KEGG: new perspectives on genomes, pathways, diseases and drugs. *Nucleic Acids Res* **45**, D353-361, (2017).
- 2 Kanehisa, M. & Goto, S. KEGG: Kyoto encyclopedia of genes and genomes. *Nucleic Acids Res* **28**, 27-30 (2000).
- 3 Kanehisa, M., Sato, Y., Kawashima, M., Furumichi, M. & Tanabe, M. KEGG as a reference resource for gene and protein annotation. *Nucleic Acids Res* **44**, D457-462 (2016).