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| Pathway name | P(H1|Data) |
| 1. Pathways of neurodegeneration - multiple diseases | 0.9998840 |
| 2. Alzheimer disease | 0.9982576 |
| 3. Salmonella infection | 0.9897521 |
| 4. Antifolate resistance | 0.9666899 |
| 5. Huntington disease | 0.9630876 |
| 6. Bile secretion | 0.9530779 |
| 7. Alcoholic liver disease | 0.9285561 |
| 8. Dilated cardiomyopathy | 0.9240475 |
| 9. Metabolic pathways | 0.9211165 |
| 10. Amyotrophic lateral sclerosis | 0.9070785 |
| 11. Hypertrophic cardiomyopathy | 0.8975824 |
| 12. Cardiac muscle contraction | 0.8966726 |
| 13. mTOR signaling pathway | 0.8869947 |
| 14. cAMP signaling pathway | 0.8688107 |
| 15. Pathogenic Escherichia coli infection | 0.8645842 |
| 16. Calcium signaling pathway | 0.7962372 |
| 17. ABC transporters | 0.7851350 |
| 18. Citrate cycle (TCA cycle) | 0.7766141 |
| 19. Non-alcoholic fatty liver disease | 0.7676582 |
| 20. AMPK signaling pathway | 0.7640913 |
| 21. Parkinson disease | 0.7242965 |