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2	aspartate biosynthesis	54	salvage pathways of pyrimidine ribonucleotides
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4	pantothenate and coenzyme A biosynthesis	56	inositol phosphate biosynthesis
5	glutamine biosynthesis	57	superpathway of polyamine biosynthesis
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10	arginine biosynthesis	62	dolichyl glucosyl phosphate biosynthesis
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13	superpathway of sulfur amino acid biosynthesis	65	chitin biosynthesis
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