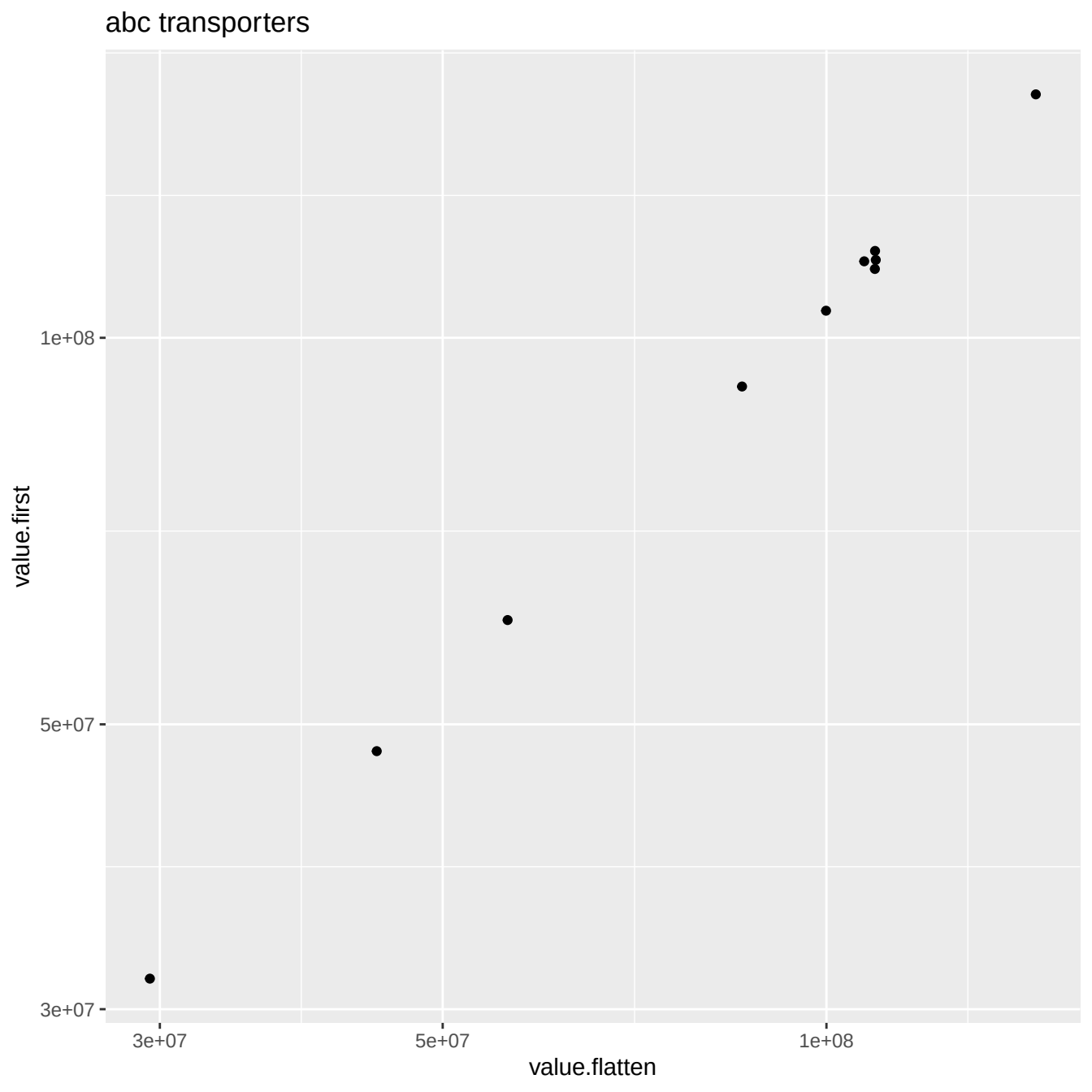
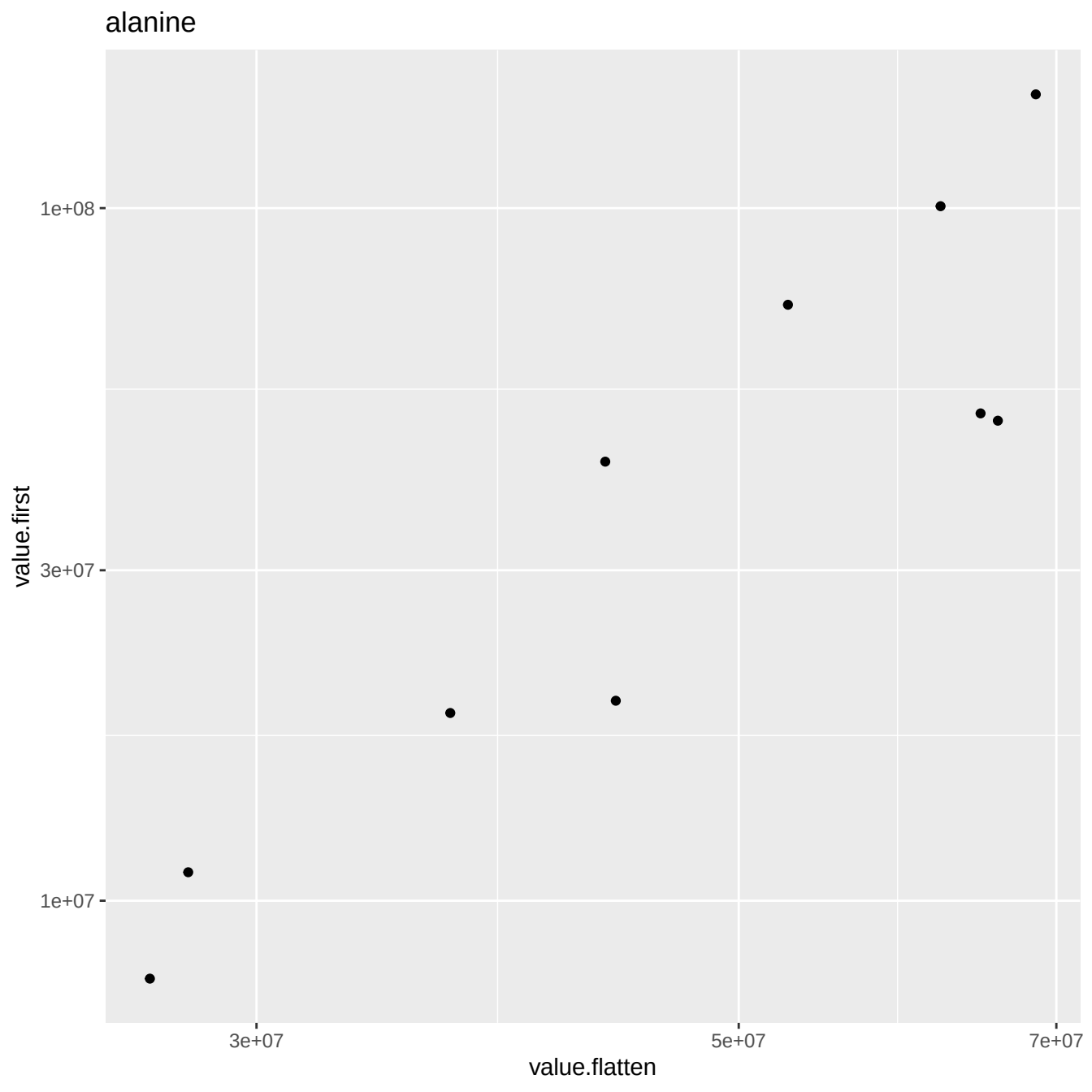
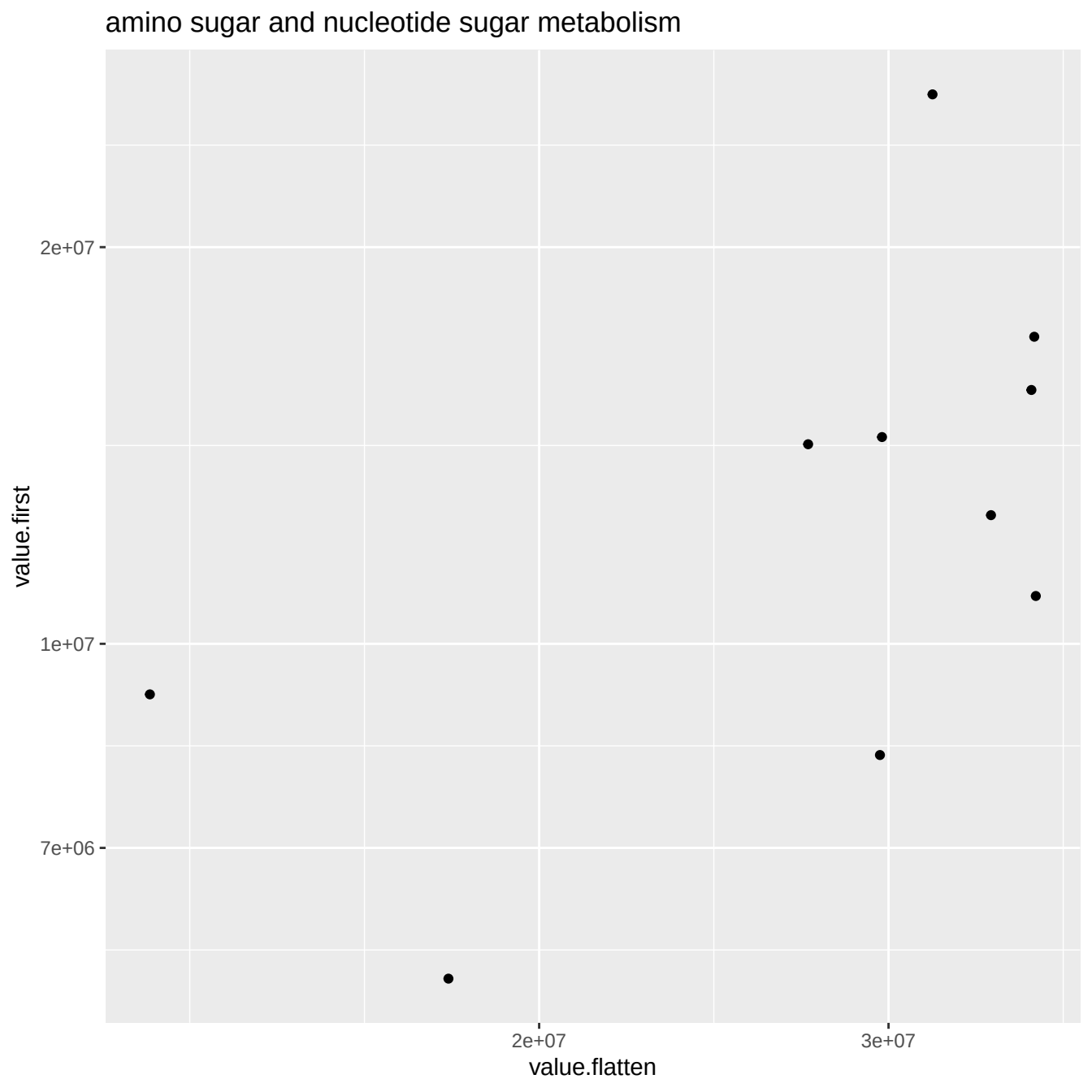
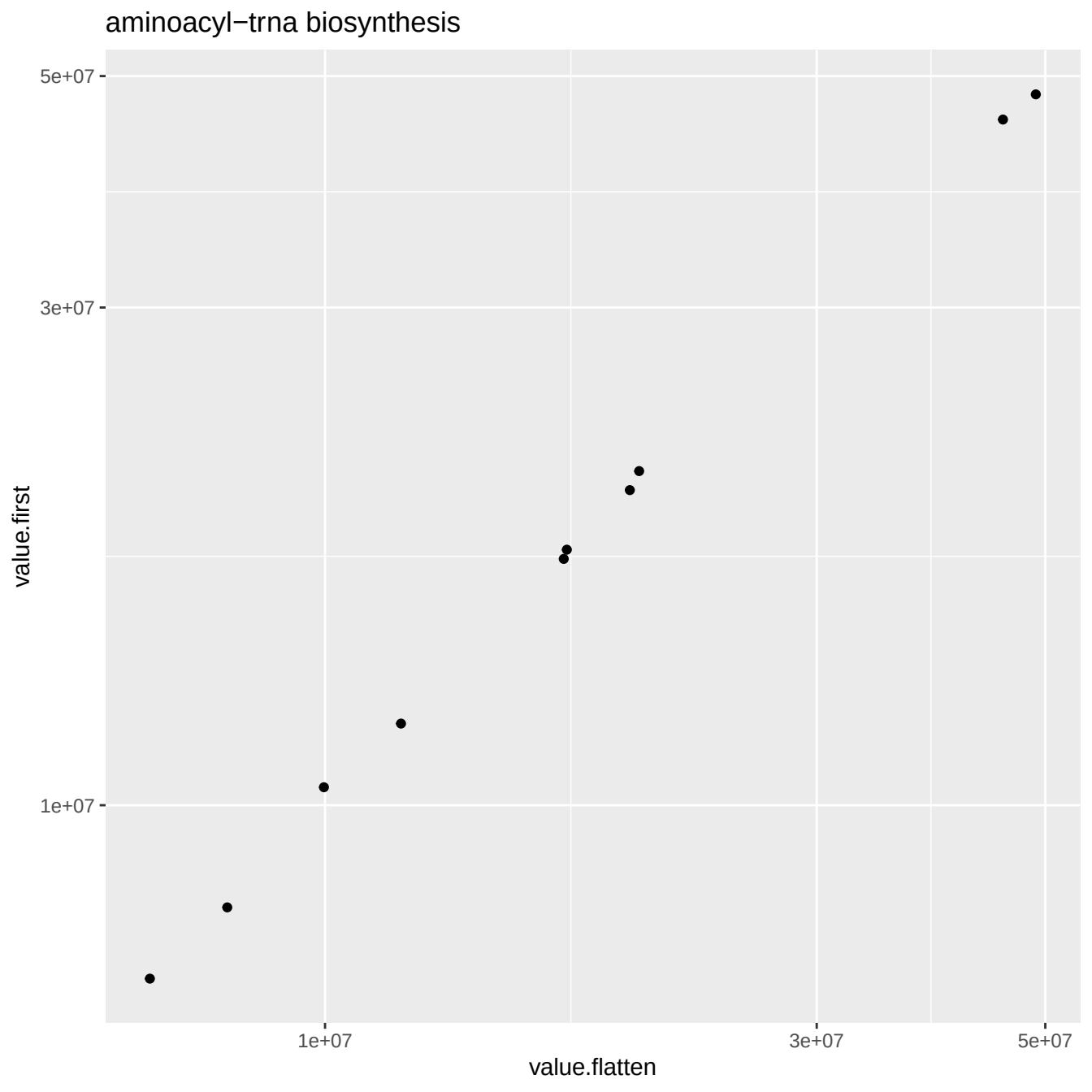
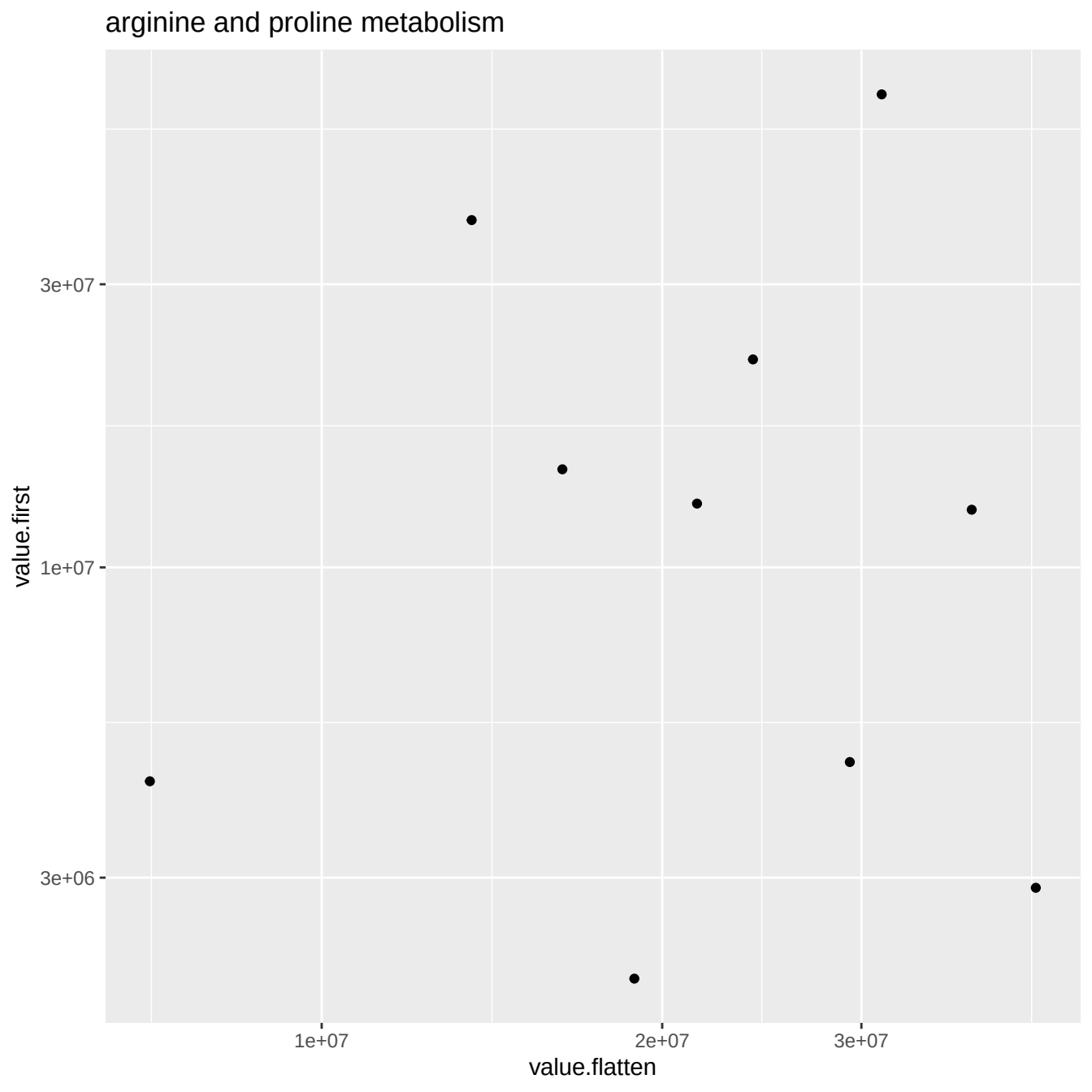
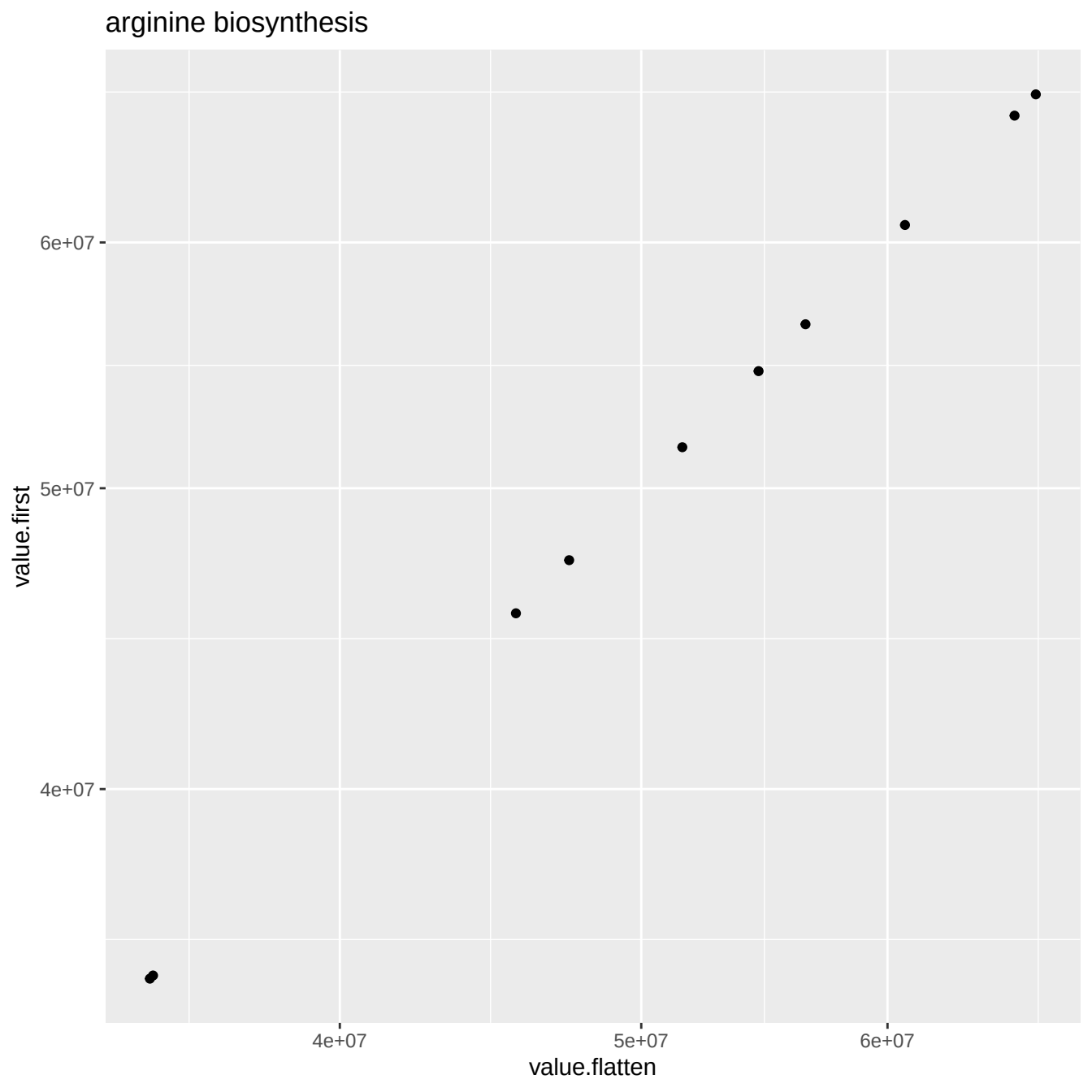

abc transporters
1e+08
5e+07
3e+07
value.first
3e+07
5e+07
1e+08
value.flatten

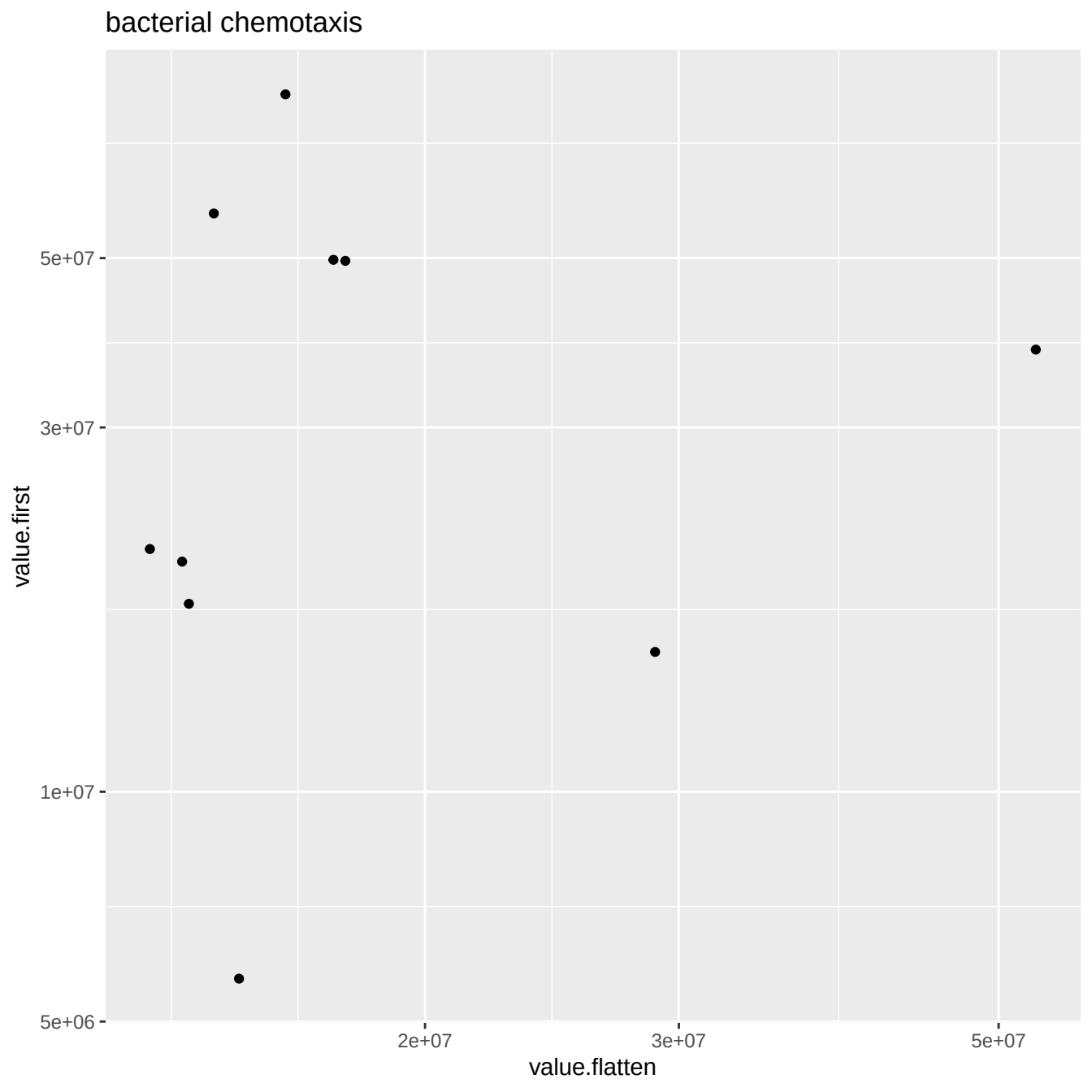

alanine
1e+08
3e+07
1e+07
value.first
3e+07
5e+07
7e+07
value.flatten

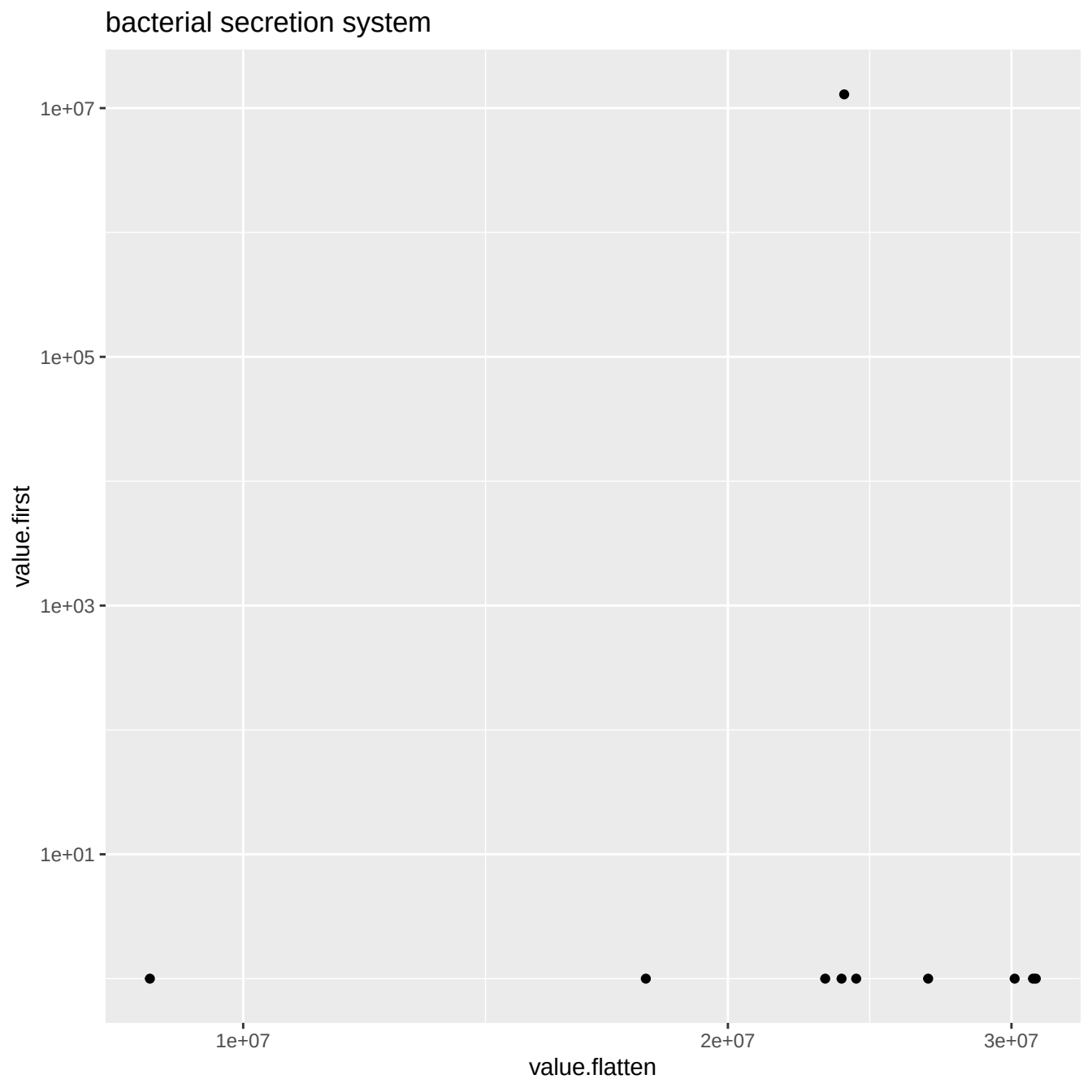

amino sugar and nucleotide sugar metabolism
2e+07
1e+07
7e+06
value.first
2e+07
3e+07
value.flatten

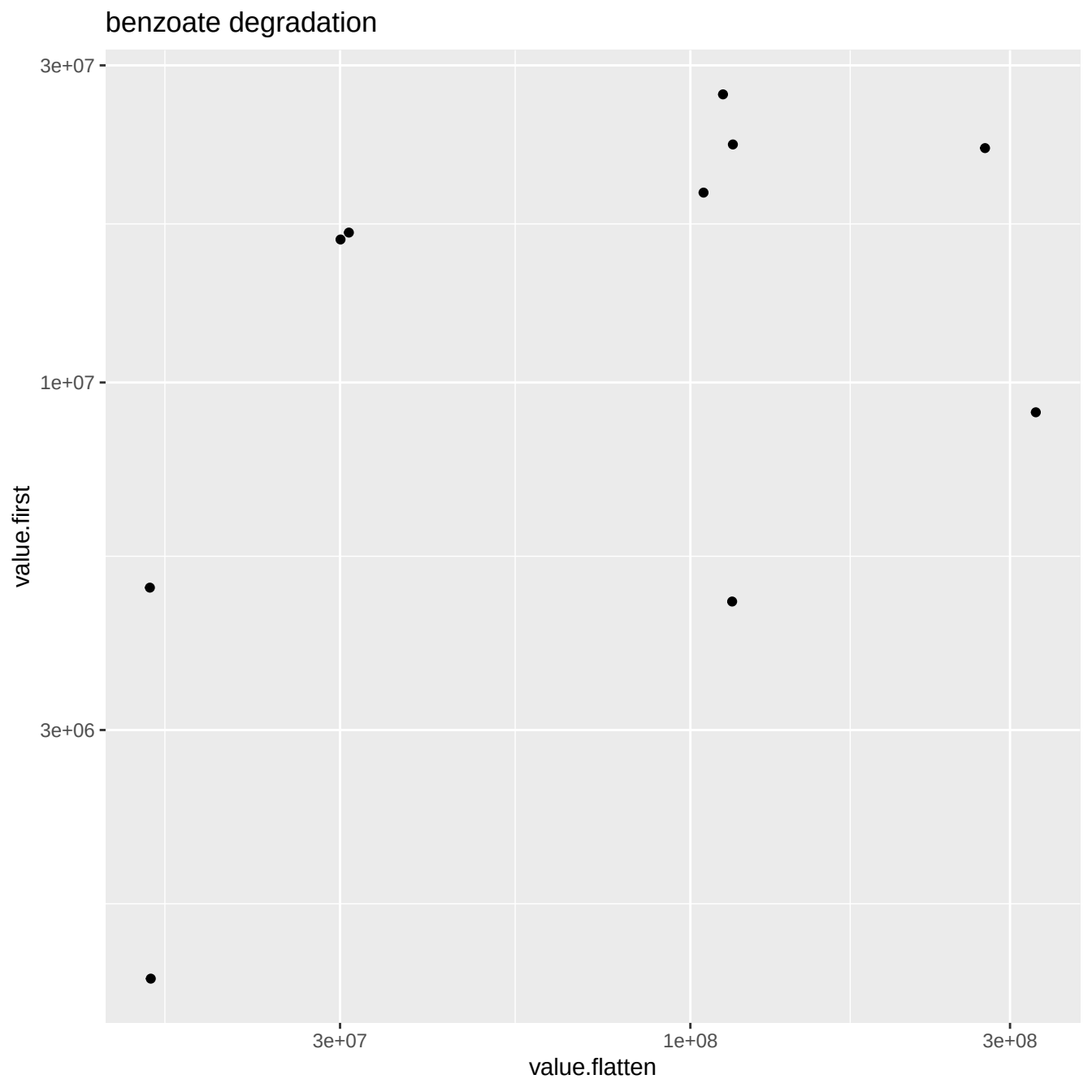

aminoacyl−trna biosynthesis
5e+07
3e+07
1e+07
value.first
1e+07
3e+07
5e+07
value.flatten

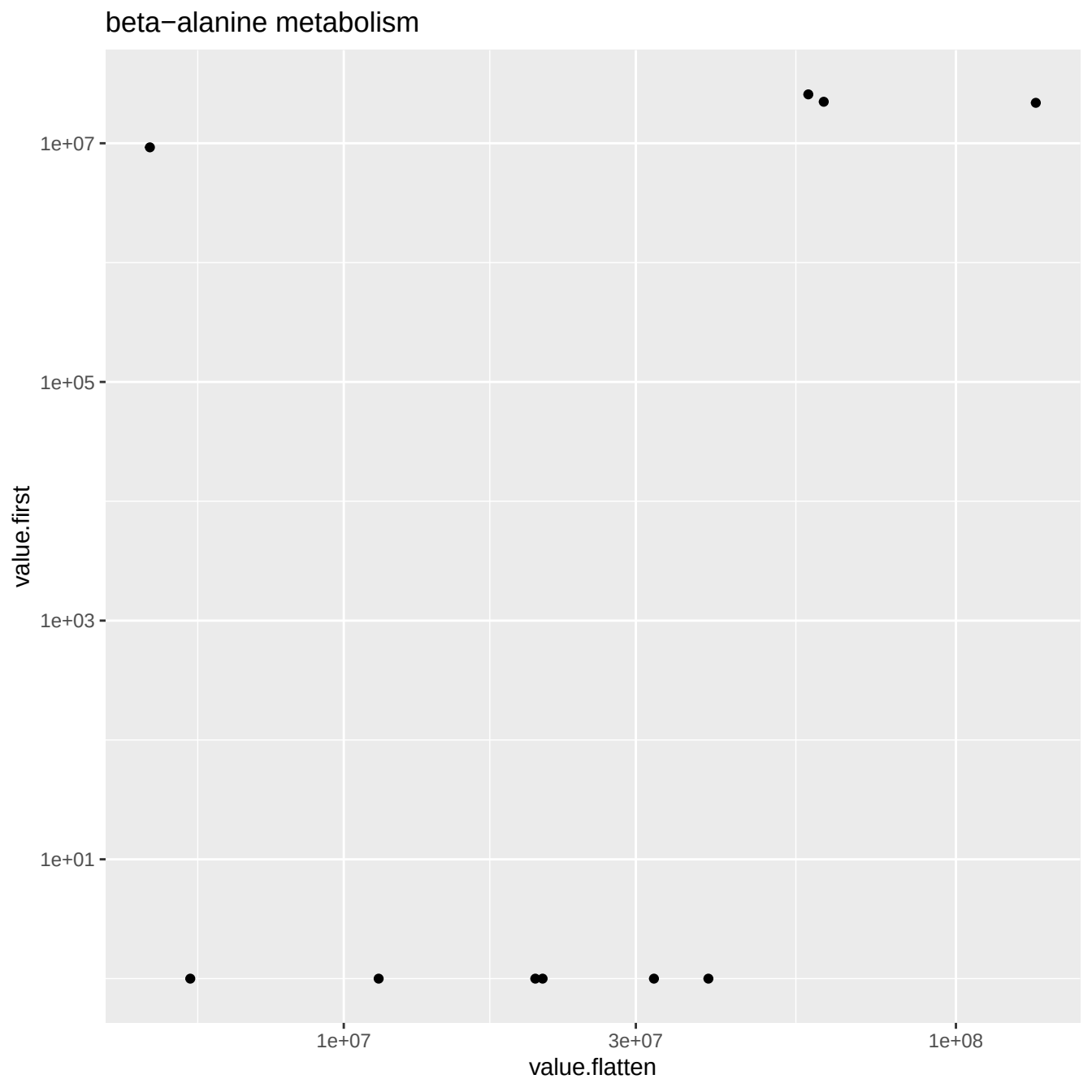

arginine and proline metabolism
3e+07
1e+07
3e+06
value.first
1e+07
2e+07
3e+07
value.flatten

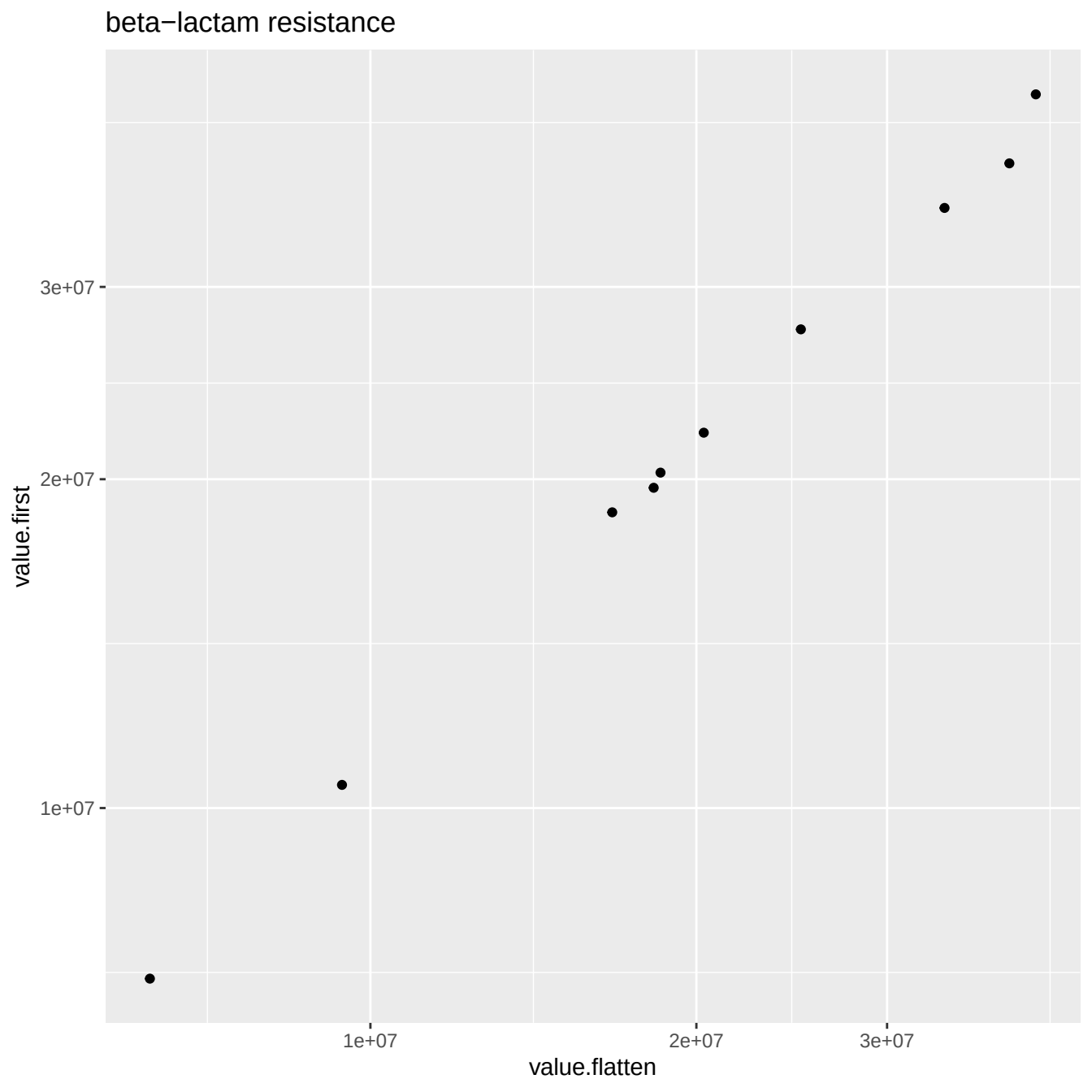

arginine biosynthesis
6e+07
5e+07
4e+07
value.first
4e+07
5e+07
6e+07
value.flatten

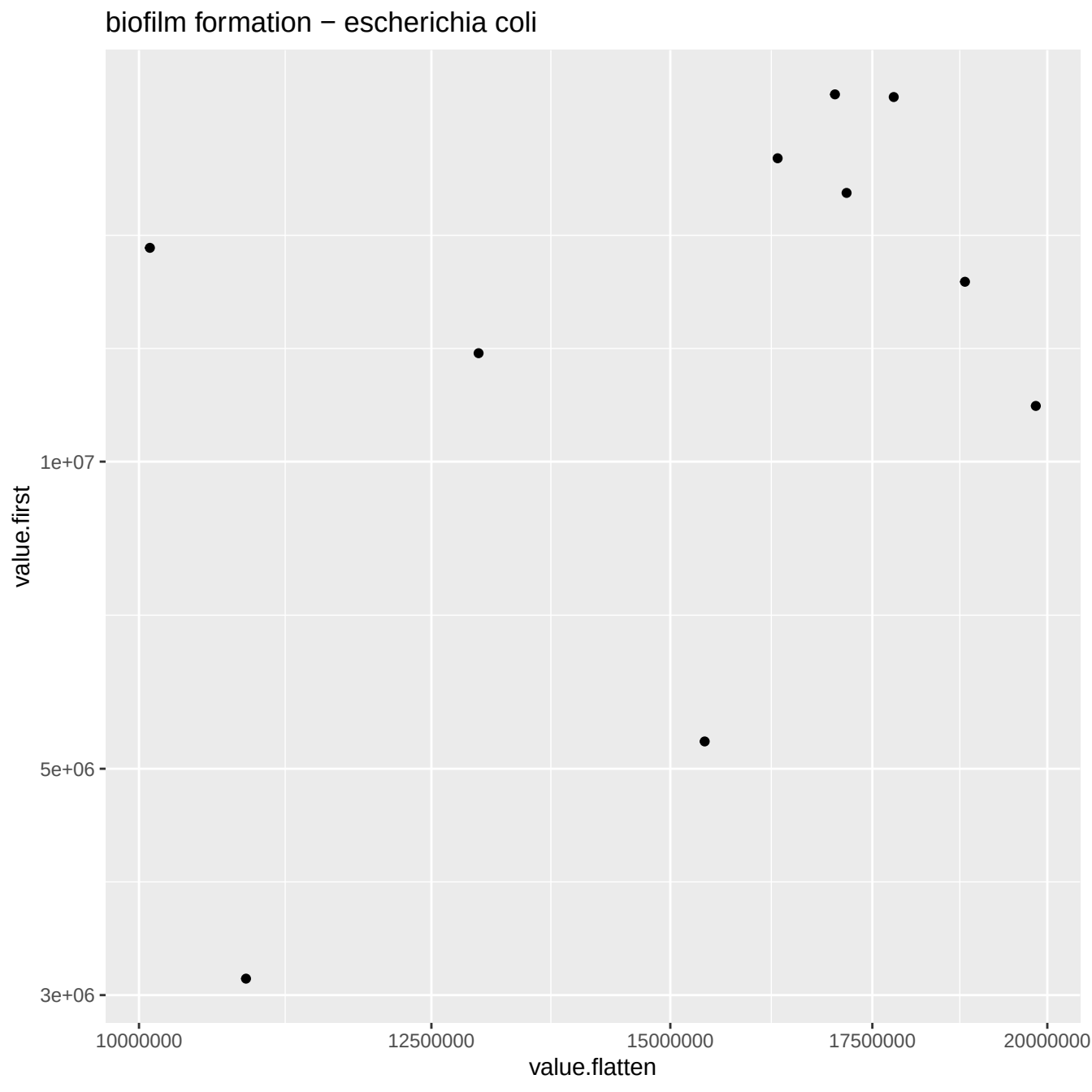

bacterial chemotaxis
5e+07
3e+07
1e+07
5e+06
value.first
2e+07
3e+07
5e+07
value.flatten

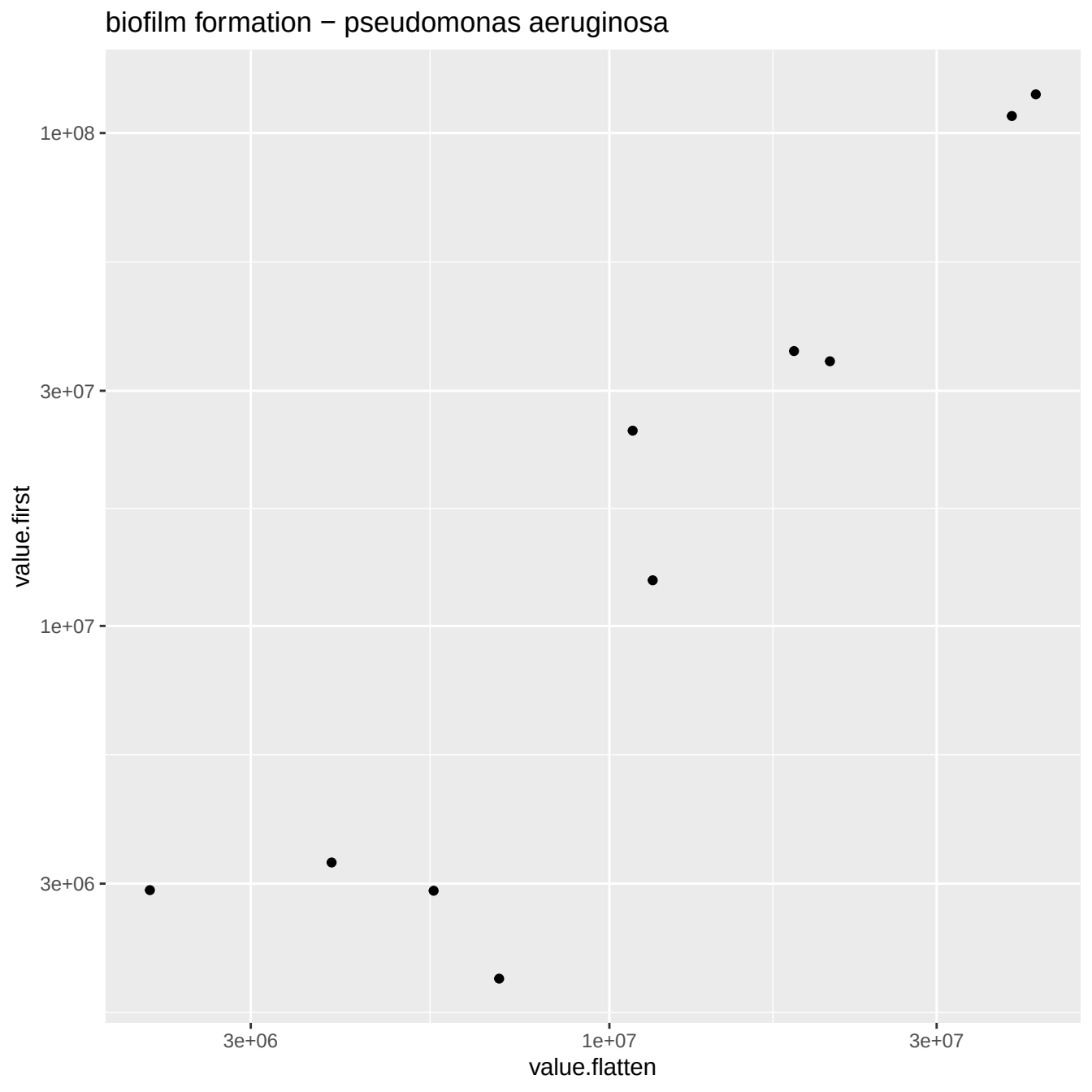

bacterial secretion system
1e+07
1e+05
1e+03
1e+01
value.first
1e+07
2e+07
3e+07
value.flatten

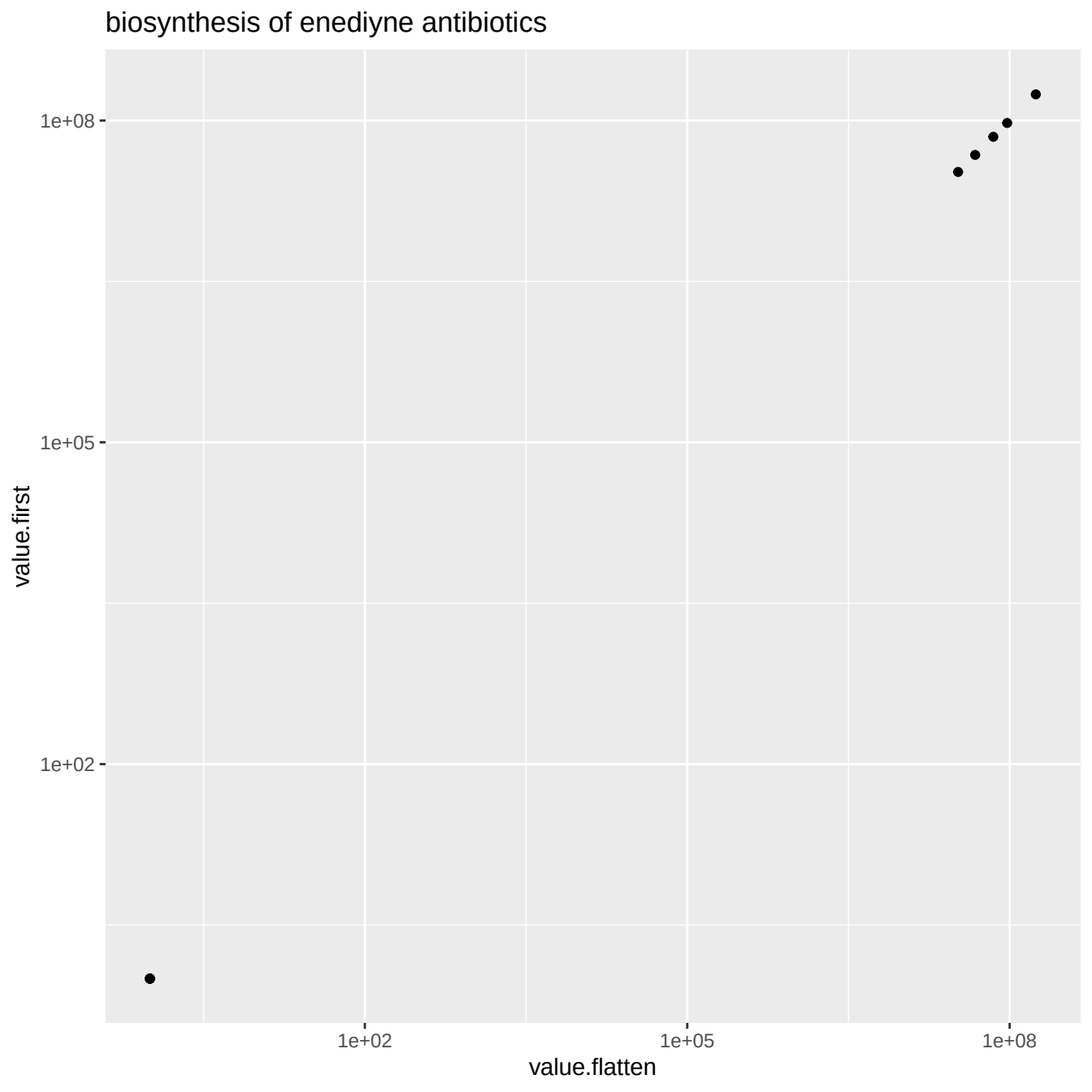

benzoate degradation
3e+07
1e+07
3e+06
value.first
3e+07
1e+08
3e+08
value.flatten

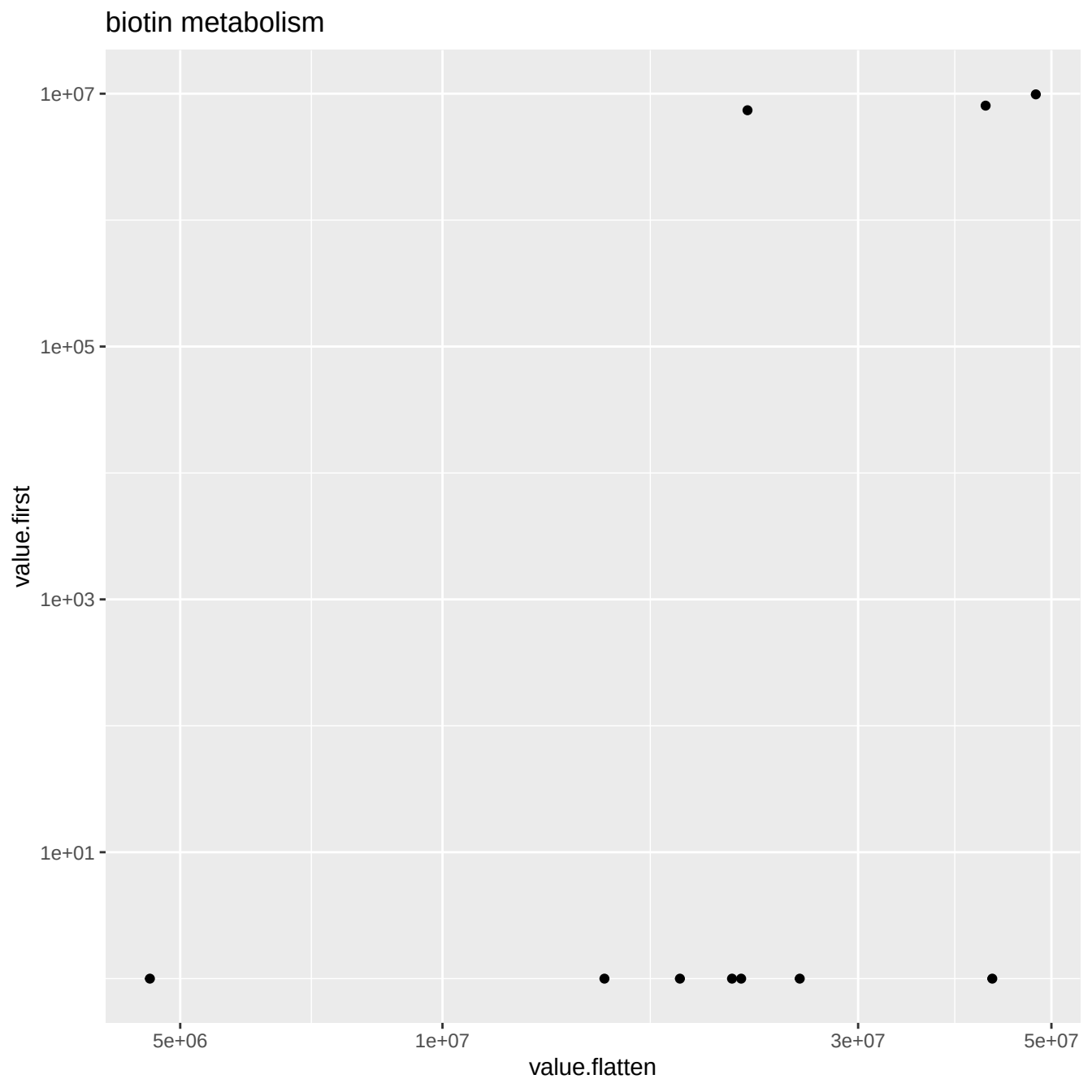

beta−alanine metabolism
1e+07
1e+05
1e+03
1e+01
value.first
1e+07
3e+07
1e+08
value.flatten

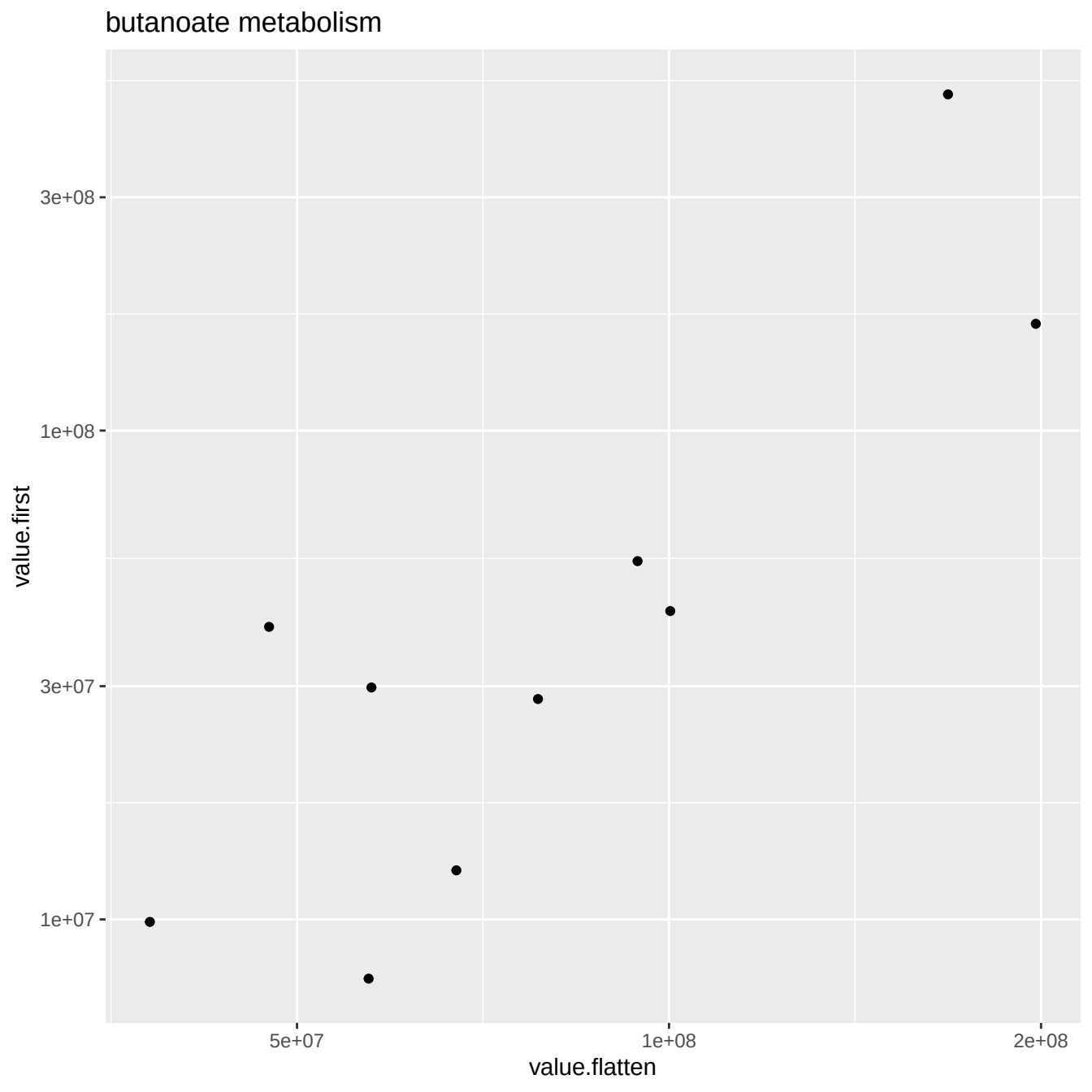

beta−lactam resistance
value.first
3e+07
2e+07
1e+07
1e+07
2e+07
3e+07
value.flatten

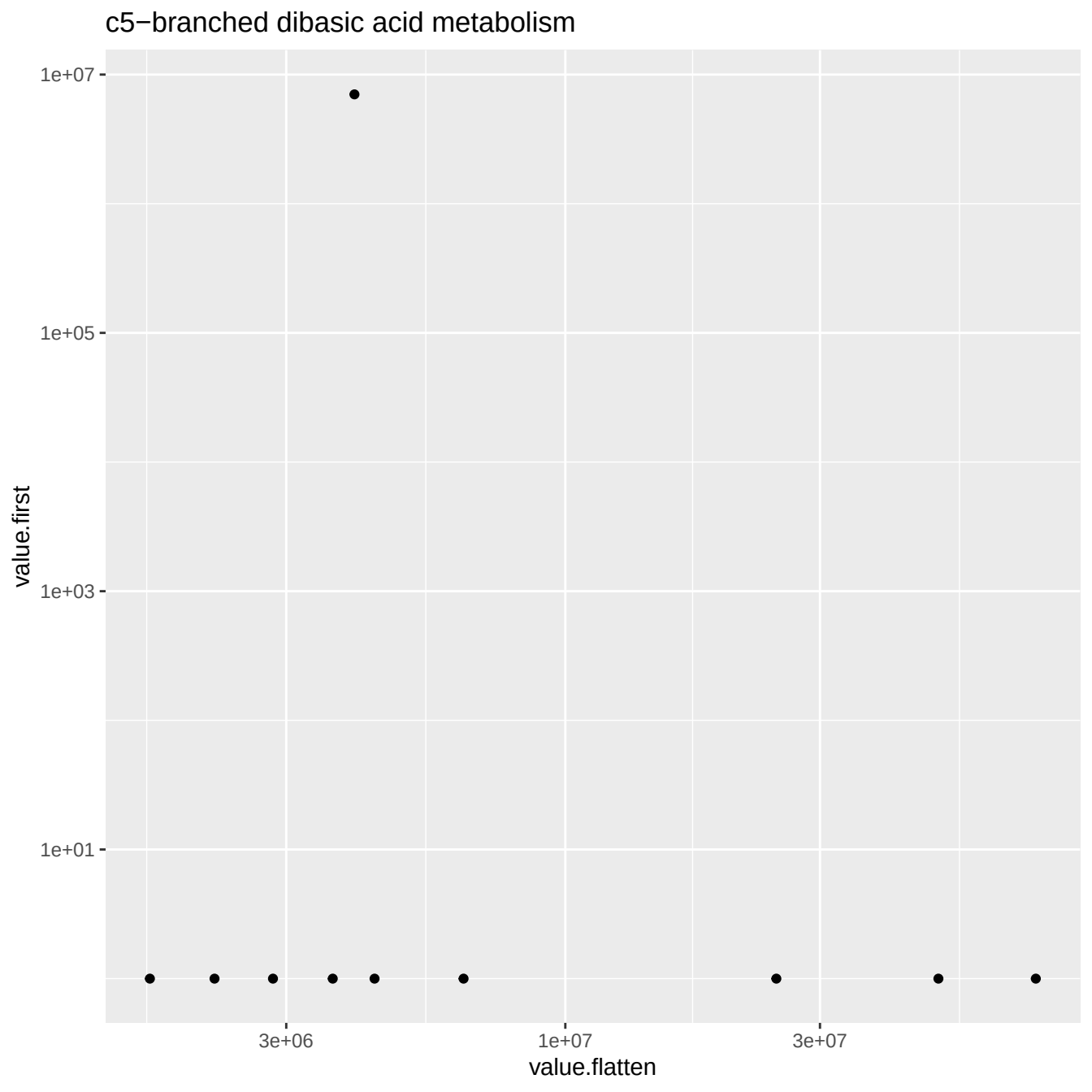

biofilm formation − escherichia coli
value.first
1e+07
5e+06
3e+06
10000000
12500000
15000000
17500000
20000000
value.flatten

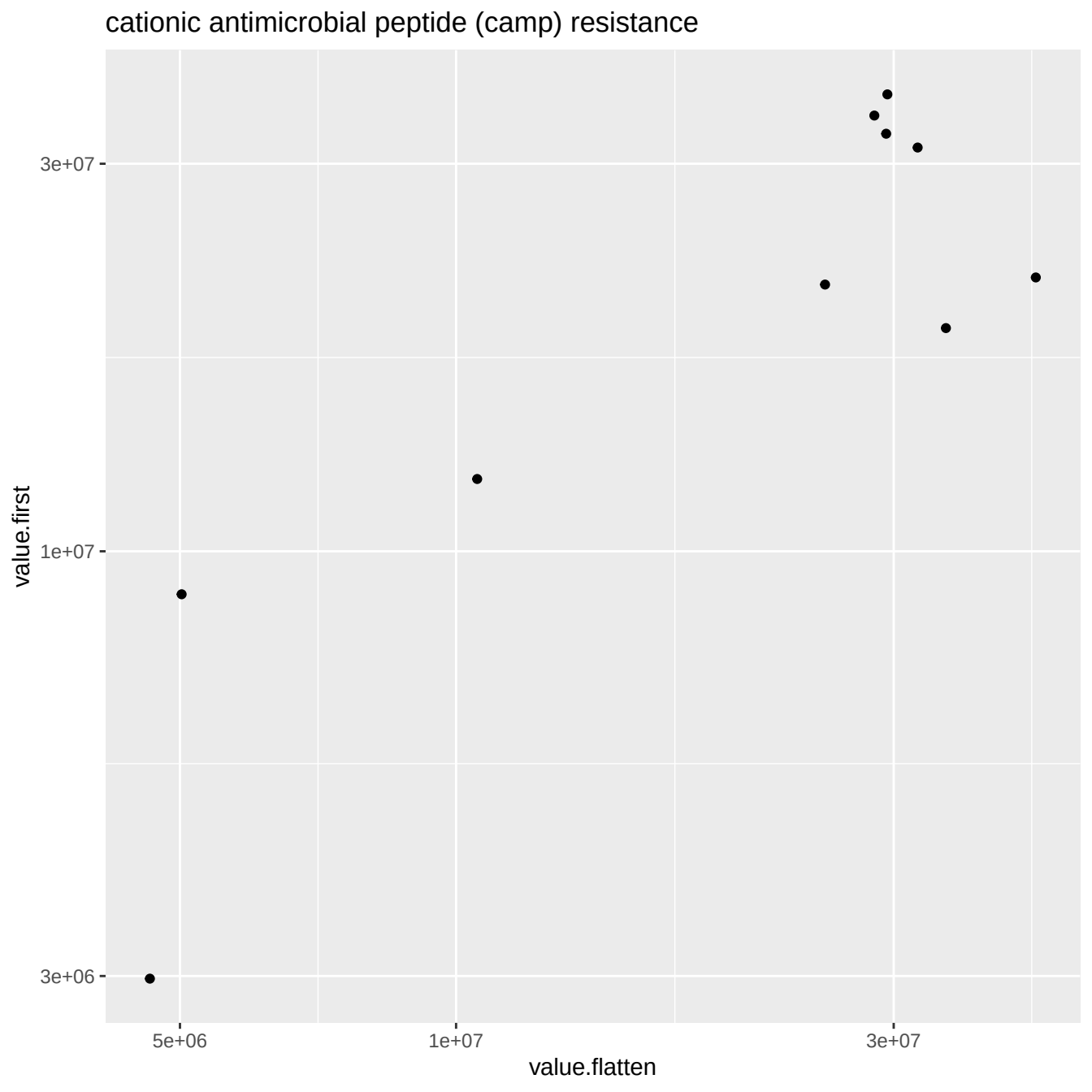

biofilm formation − pseudomonas aeruginosa
1e+08
3e+07
1e+07
3e+06
value.first
3e+06
1e+07
3e+07
value.flatten

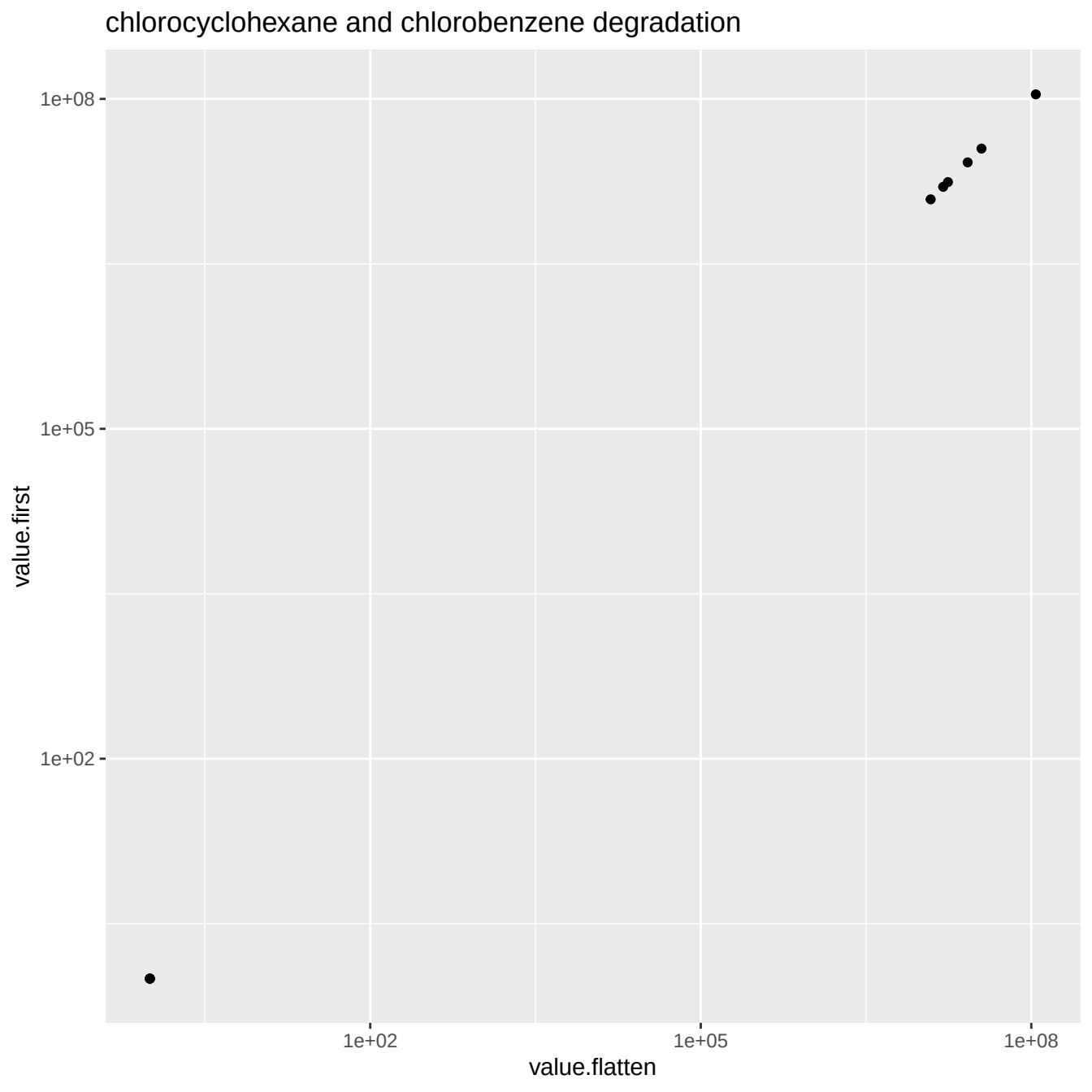

biosynthesis of enediyne antibiotics
1e+08
1e+05
1e+02
value.first
1e+02
1e+05
1e+08
value.flatten

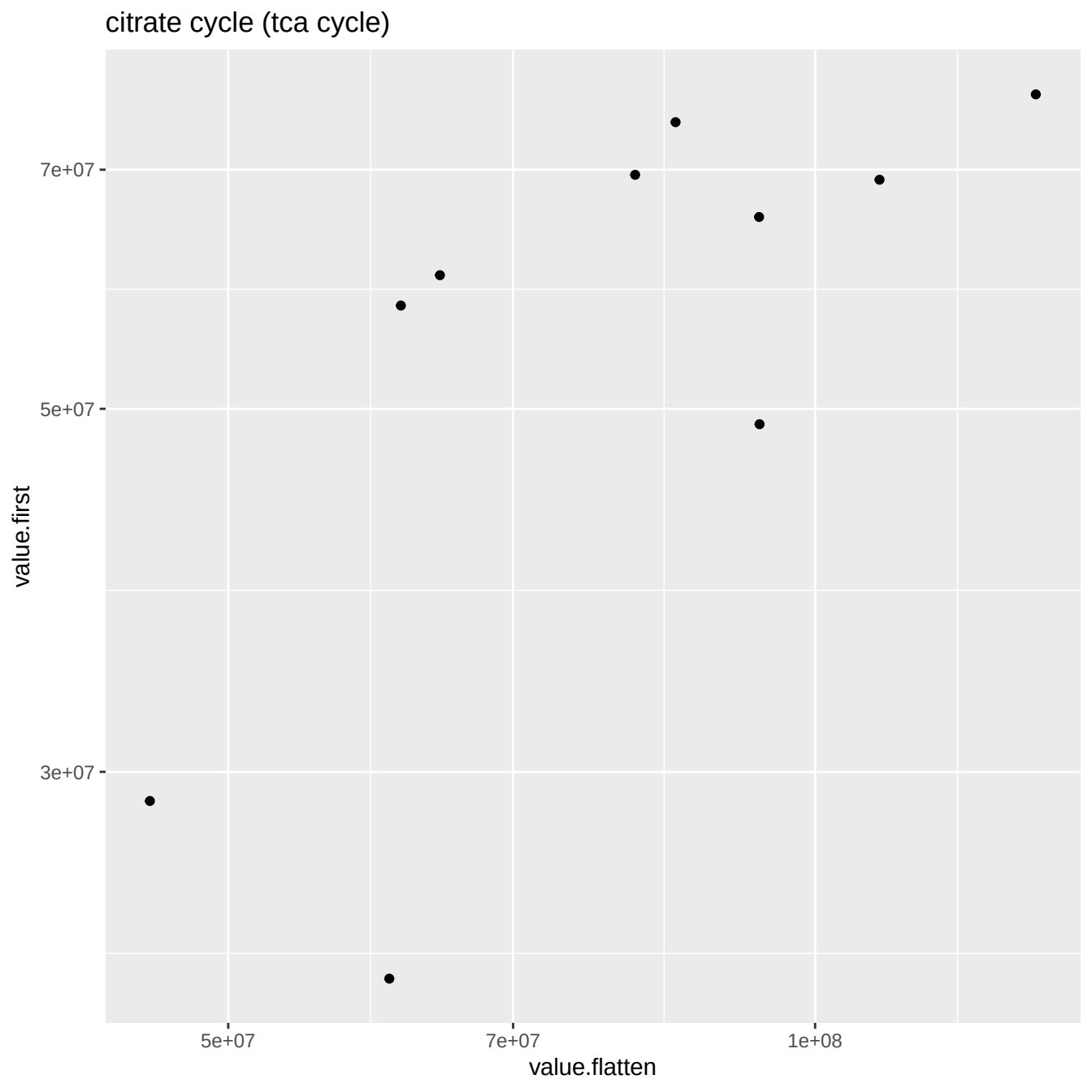

biotin metabolism
1e+07
1e+05
1e+03
1e+01
value.first
5e+06
1e+07
3e+07
5e+07
value.flatten

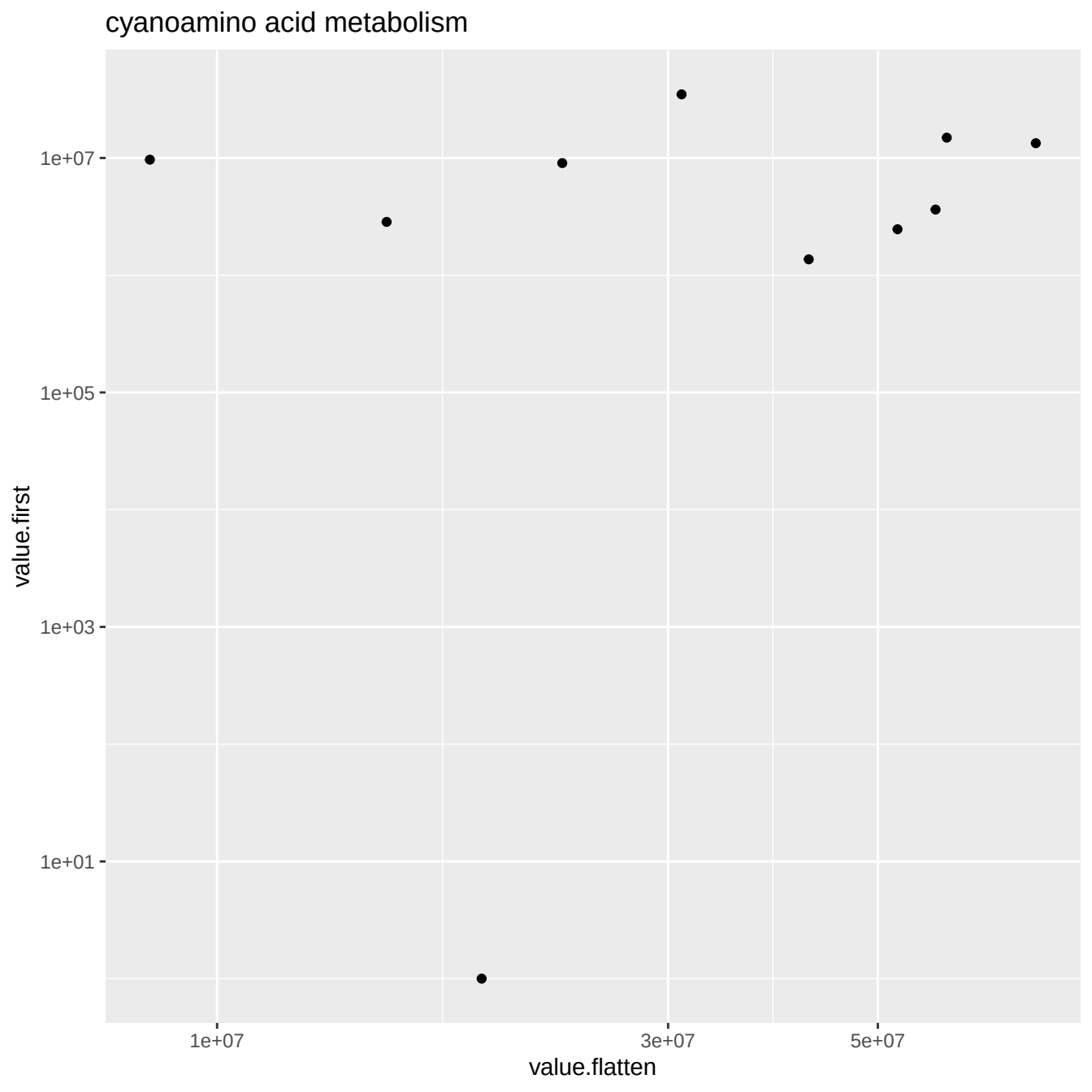

butanoate metabolism
3e+08
1e+08
3e+07
1e+07
value.first
5e+07
1e+08
2e+08
value.flatten

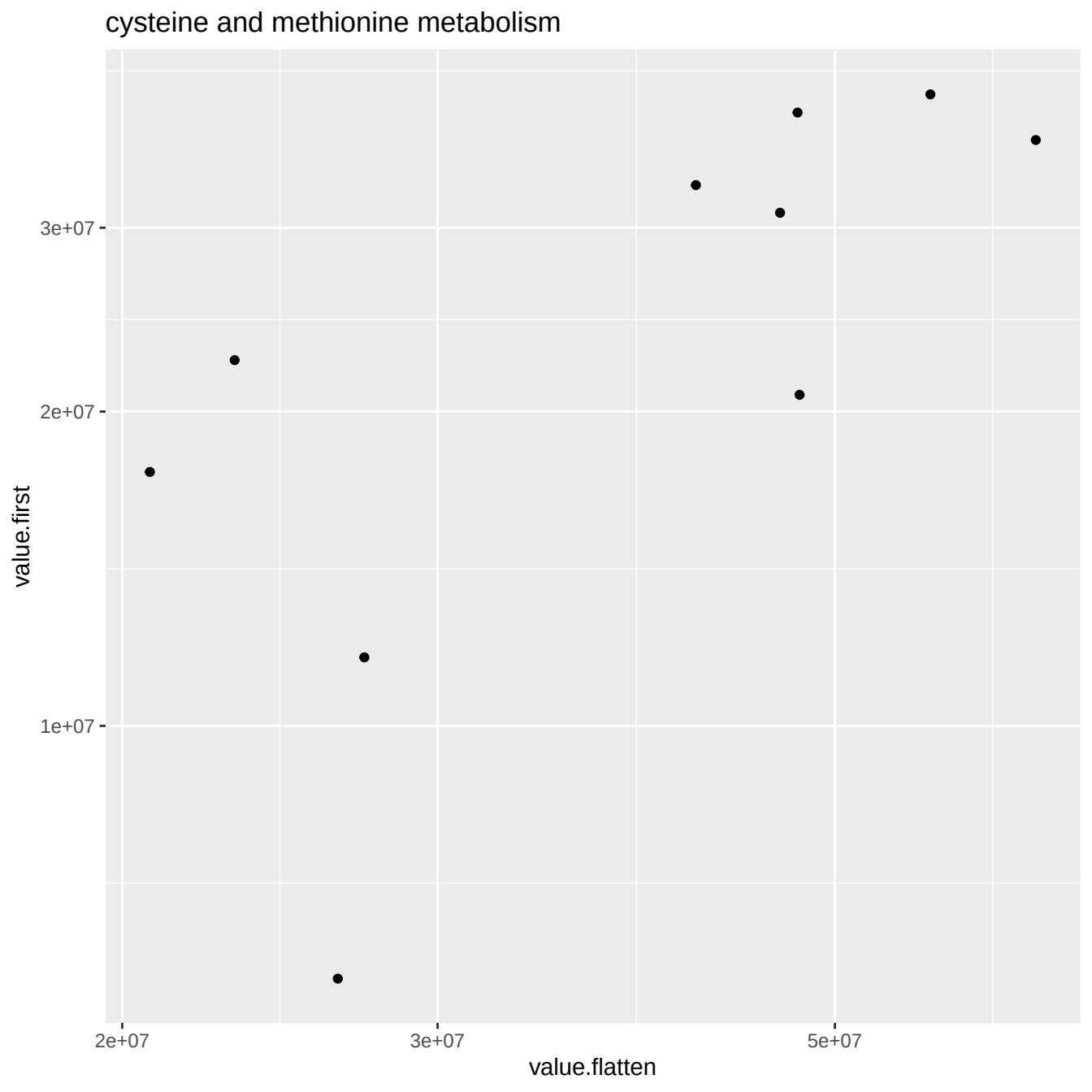

c5−branched dibasic acid metabolism
1e+07
1e+05
1e+03
1e+01
value.first
3e+06
1e+07
3e+07
value.flatten

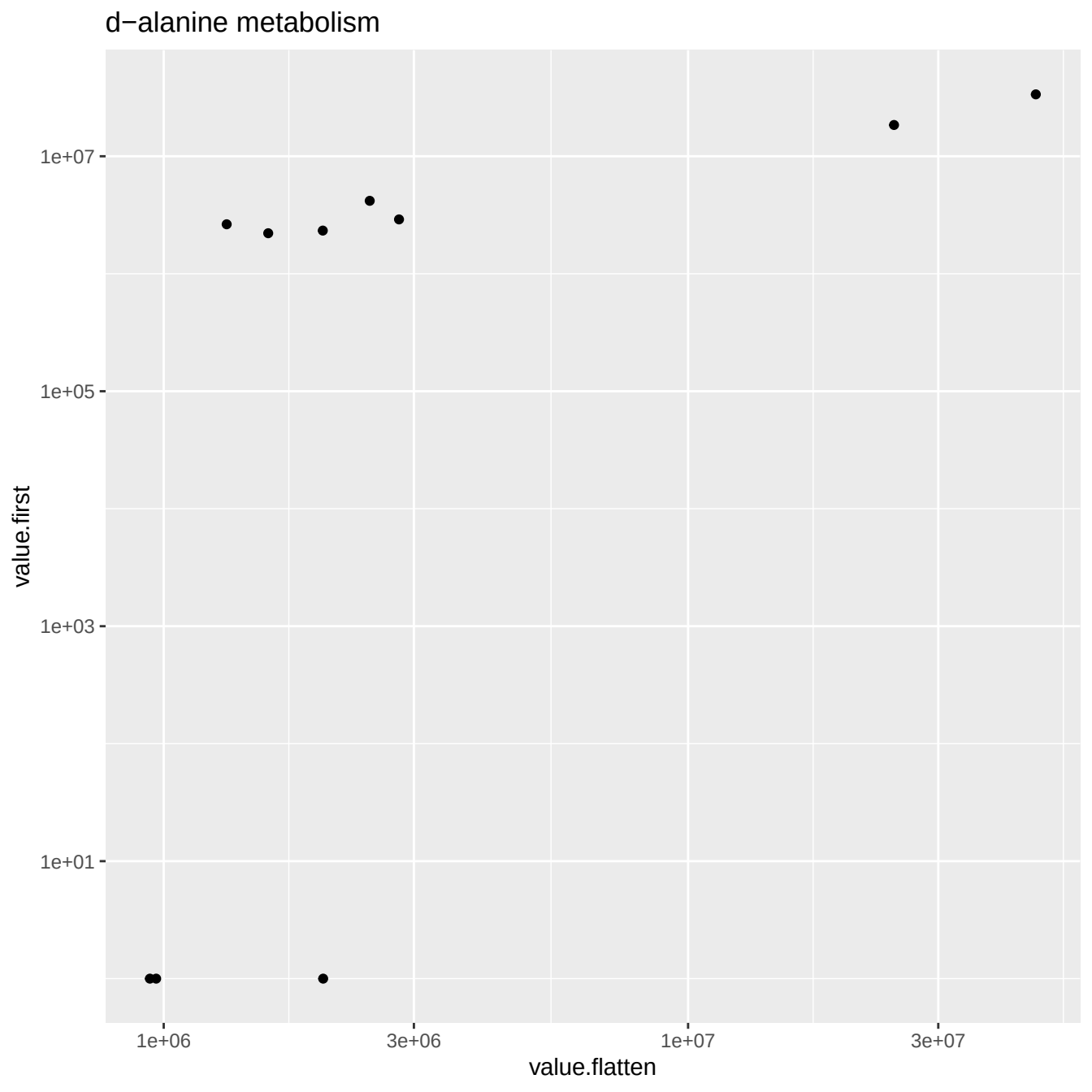

cationic antimicrobial peptide (camp) resistance
3e+07
1e+07
3e+06
value.first
5e+06
1e+07
3e+07
value.flatten

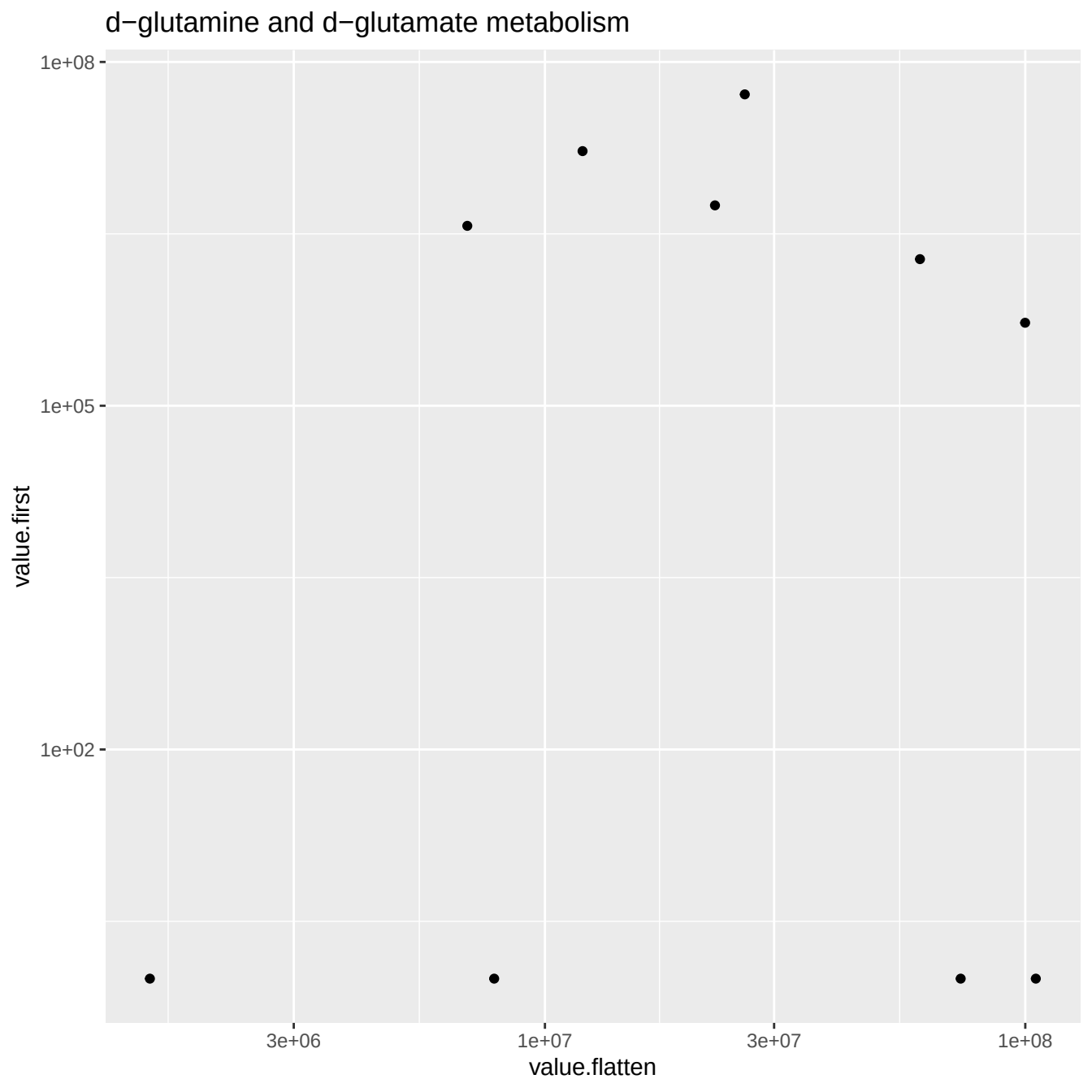

chlorocyclohexane and chlorobenzene degradation
1e+08
1e+05
1e+02
value.first
1e+02
1e+05
1e+08
value.flatten

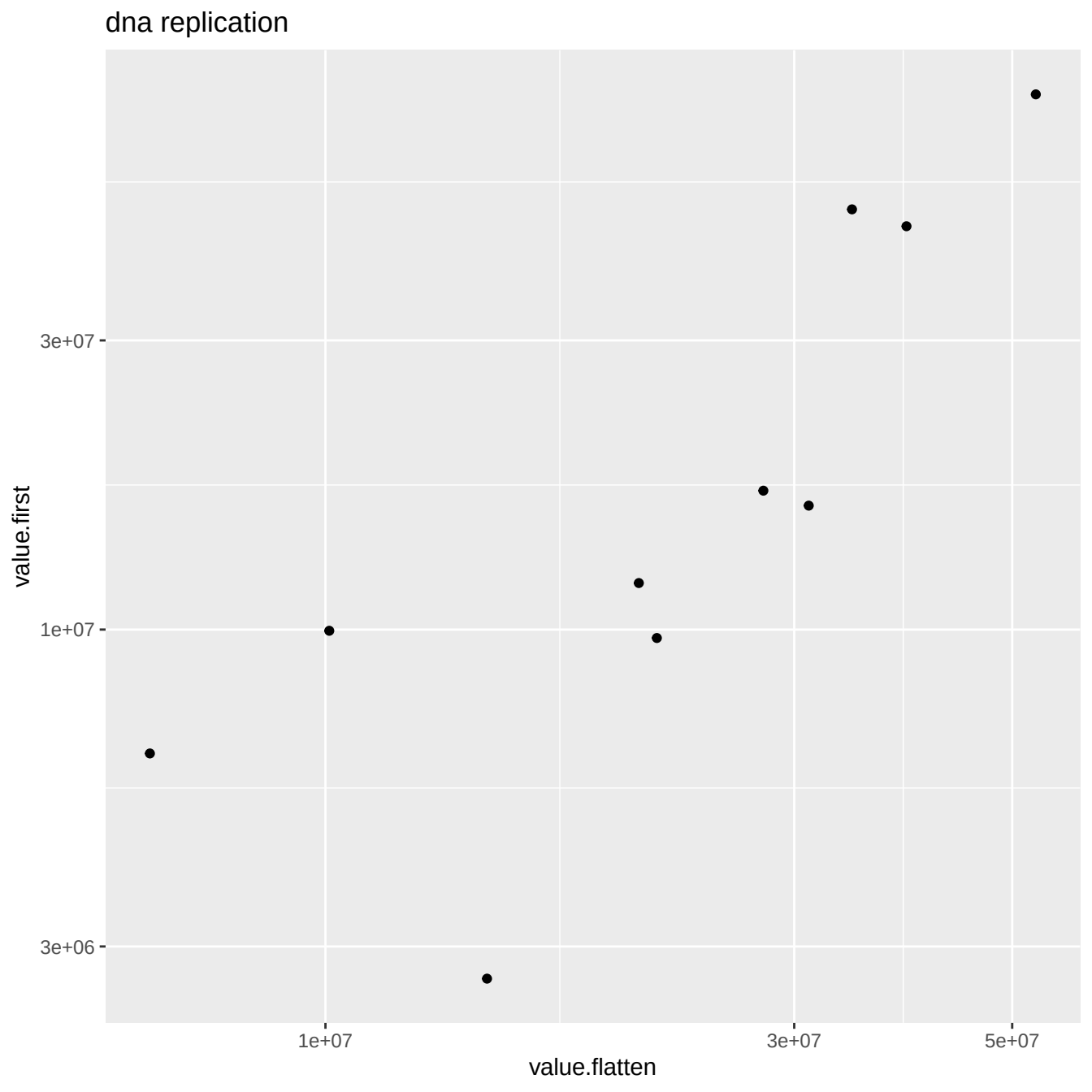

citrate cycle (tca cycle)
7e+07
5e+07
3e+07
value.first
5e+07
7e+07
1e+08
value.flatten

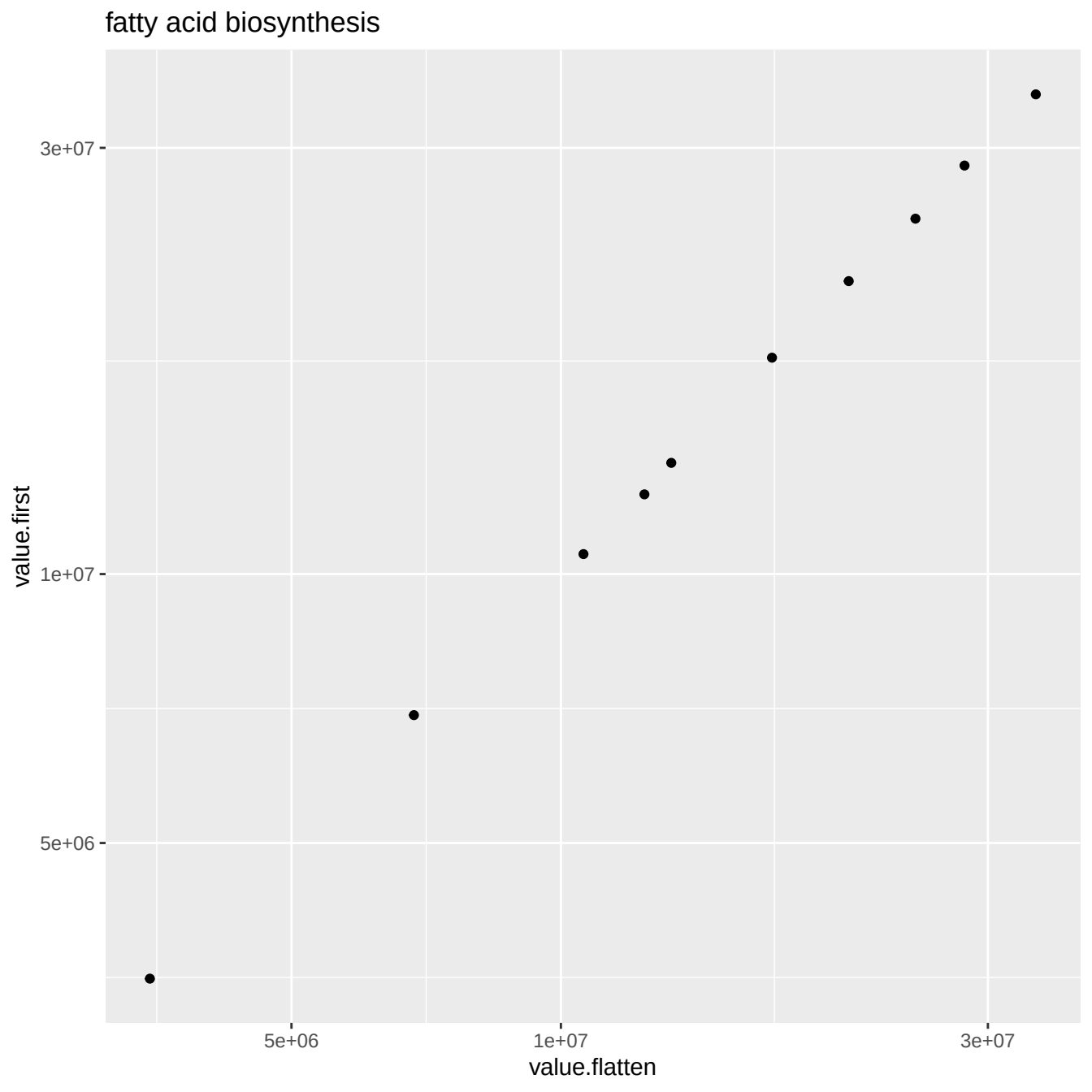

cyanoamino acid metabolism
1e+07
1e+05
1e+03
1e+01
value.first
1e+07
3e+07
5e+07
value.flatten

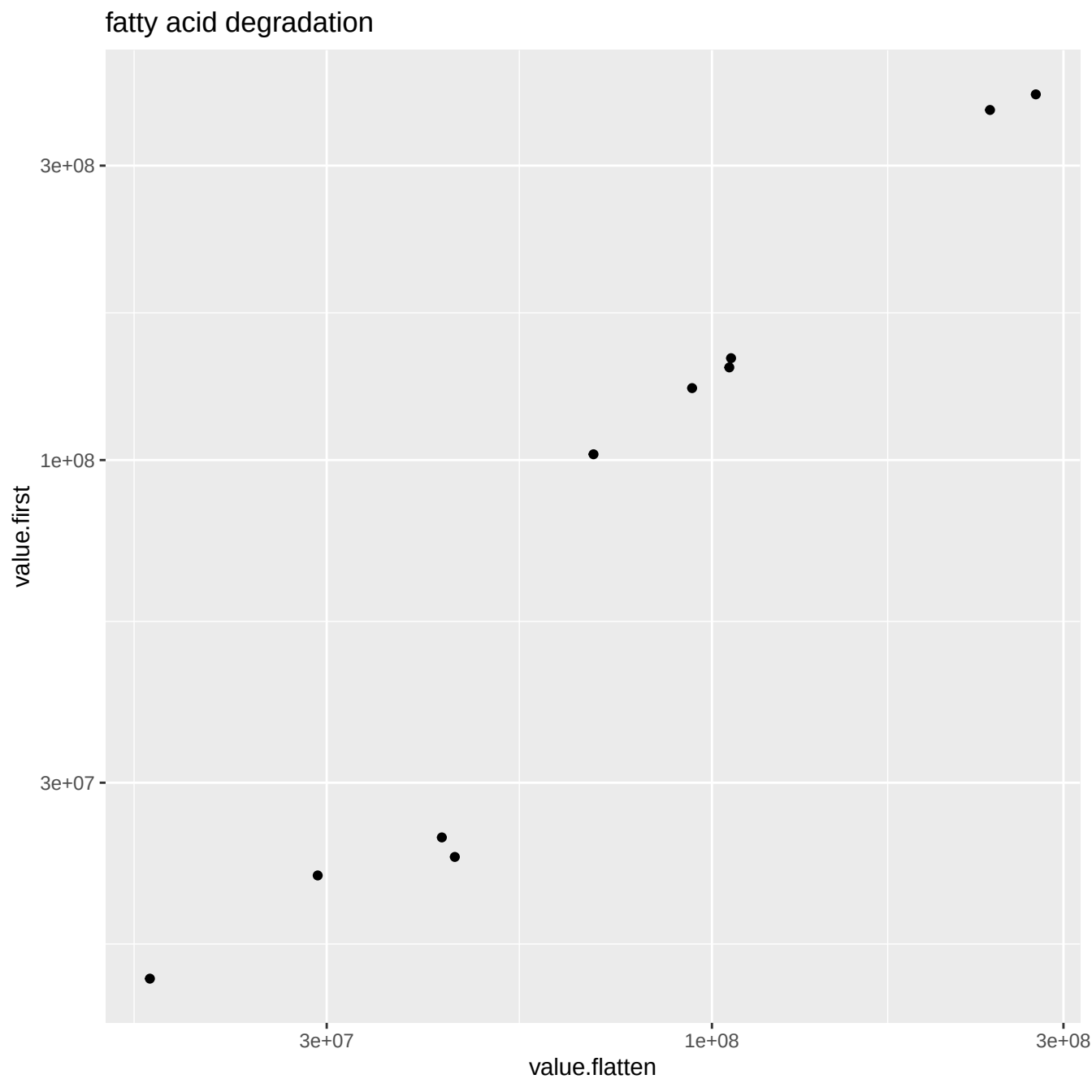

cysteine and methionine metabolism
3e+07
2e+07
1e+07
value.first
2e+07
3e+07
5e+07
value.flatten

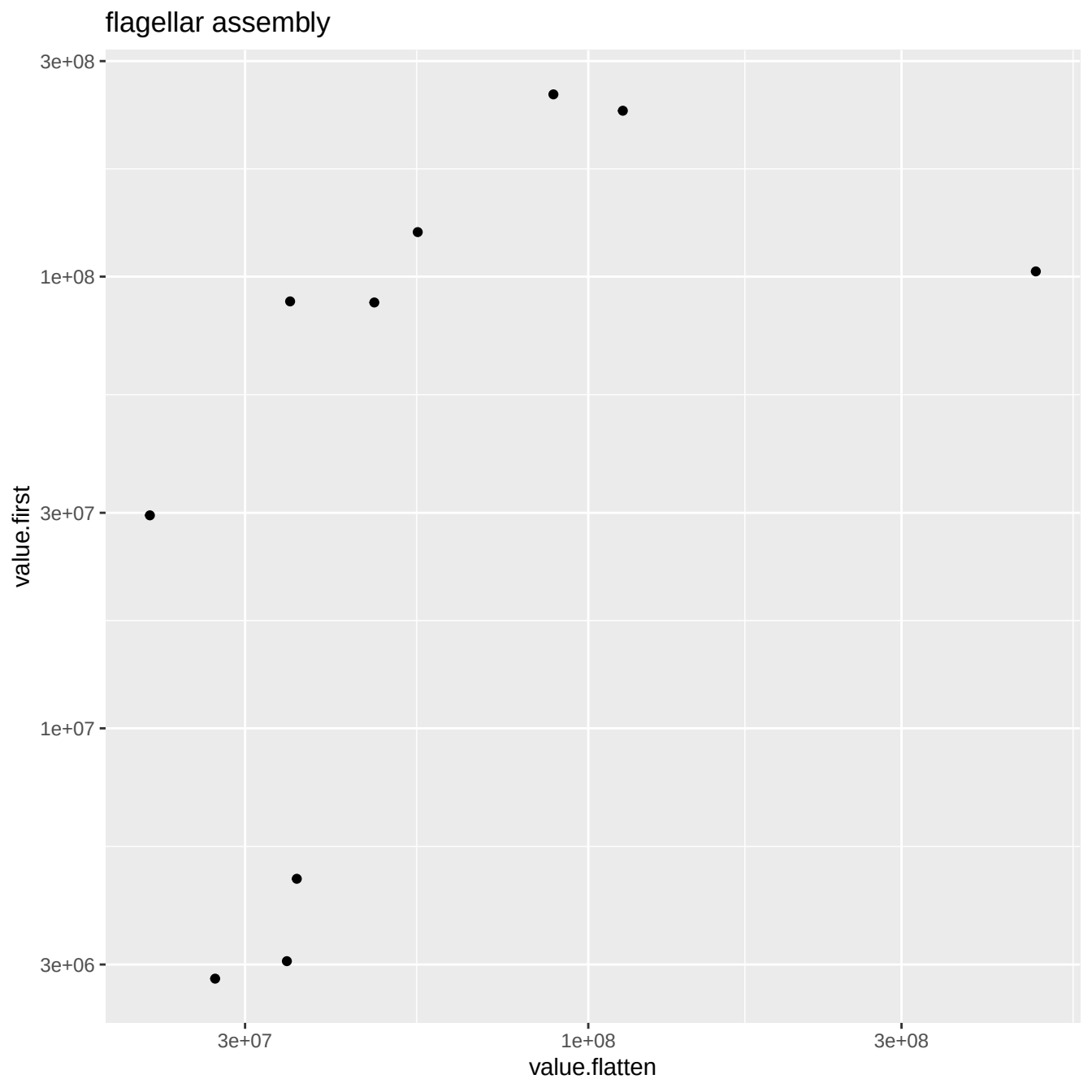

d−alanine metabolism
1e+07
1e+05
1e+03
1e+01
value.first
1e+06
3e+06
1e+07
3e+07
value.flatten

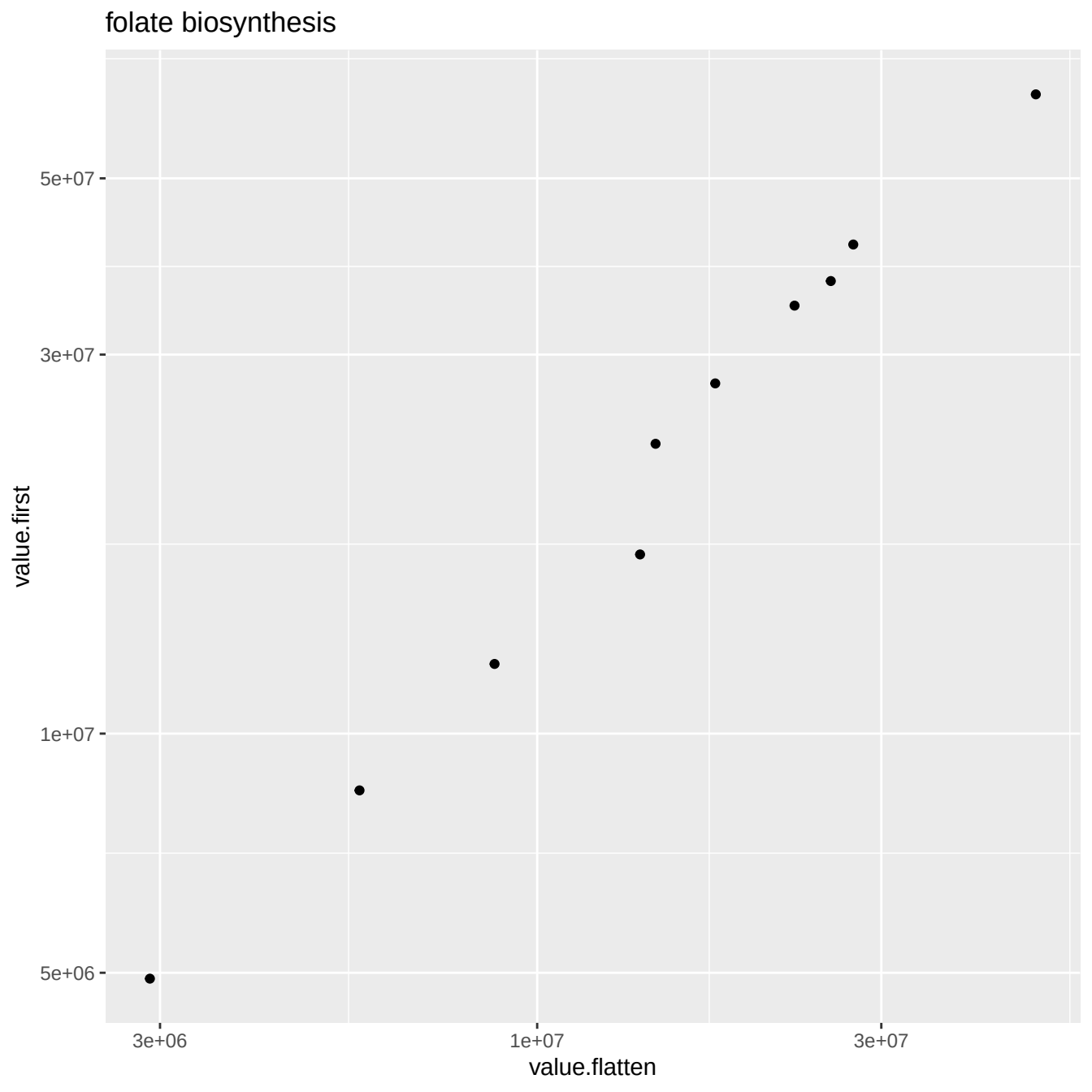

d−glutamine and d−glutamate metabolism
1e+08
1e+05
1e+02
value.first
3e+06
1e+07
3e+07
1e+08
value.flatten

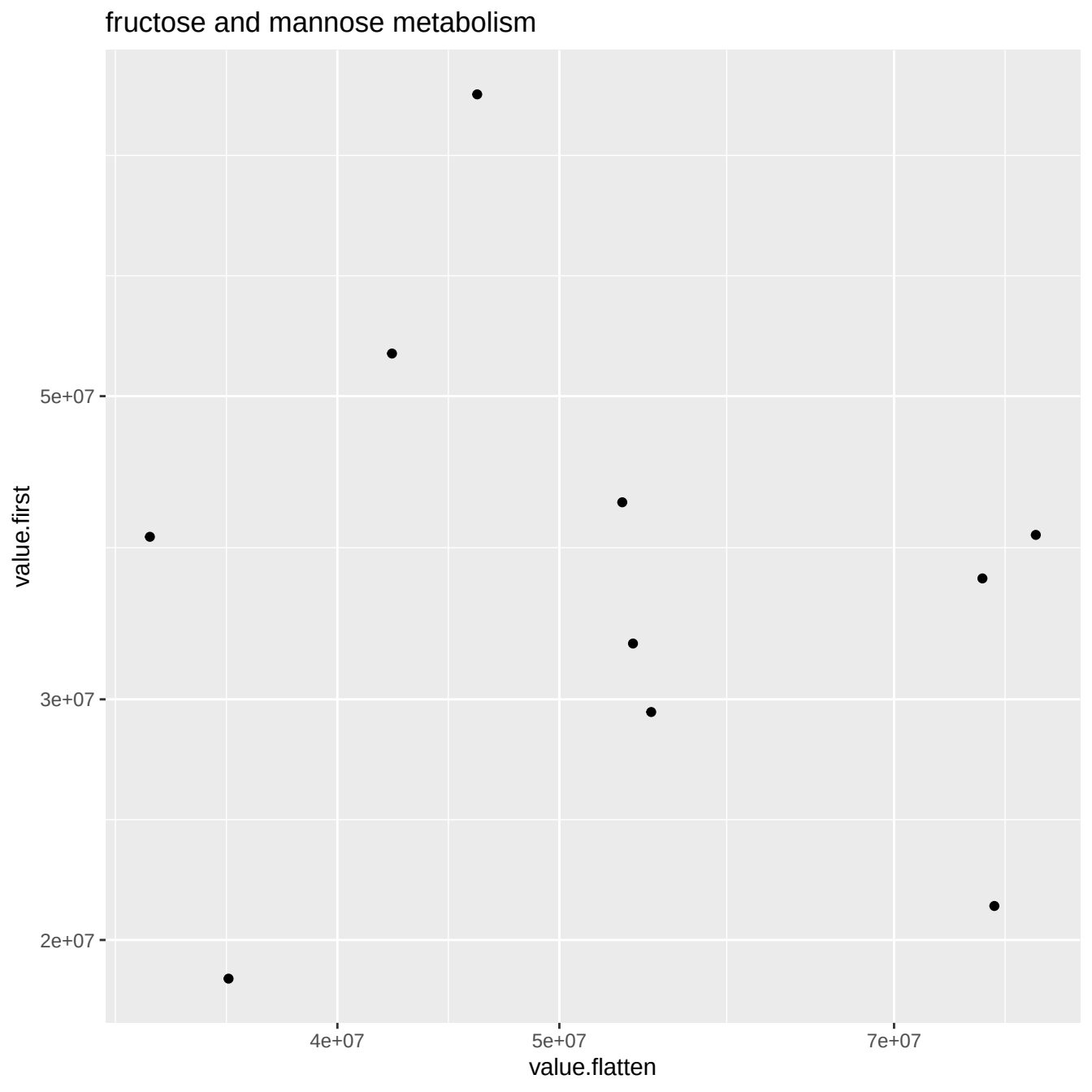

dna replication
value.first
3e+07
1e+07
3e+06
1e+07
3e+07
5e+07
value.flatten

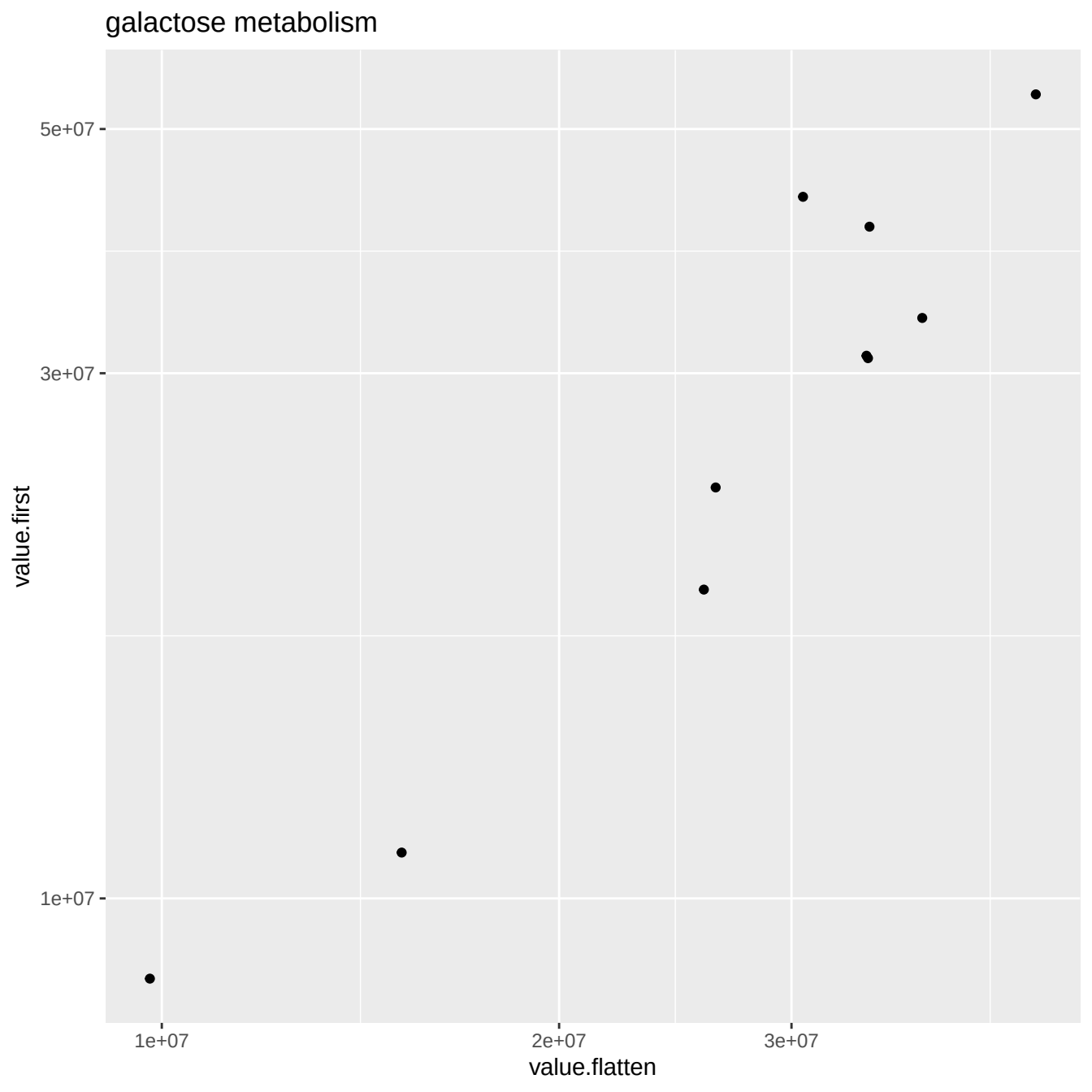

fatty acid biosynthesis
3e+07
1e+07
5e+06
value.first
5e+06
1e+07
3e+07
value.flatten

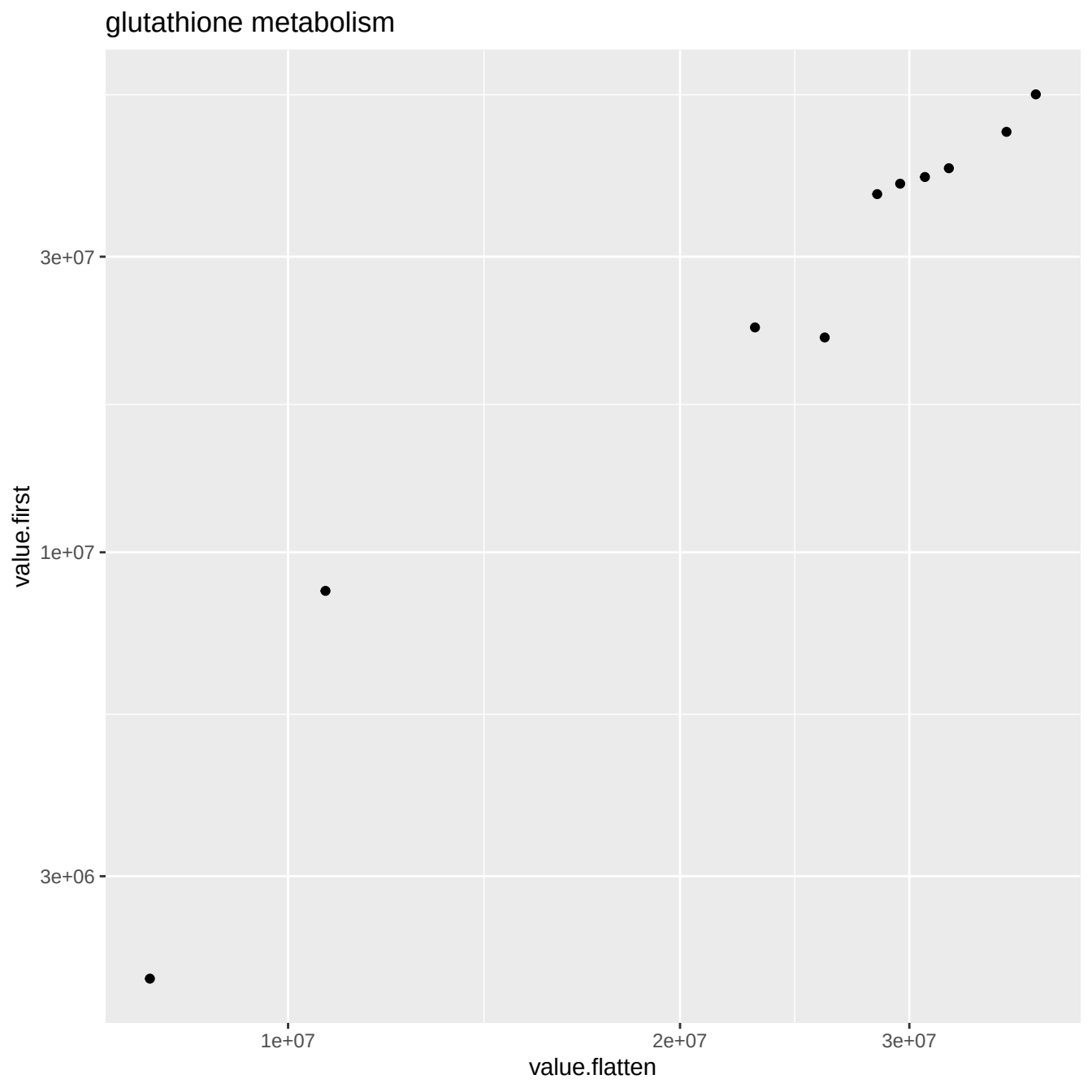

fatty acid degradation
3e+08
1e+08
3e+07
value.first
3e+07
1e+08
3e+08
value.flatten

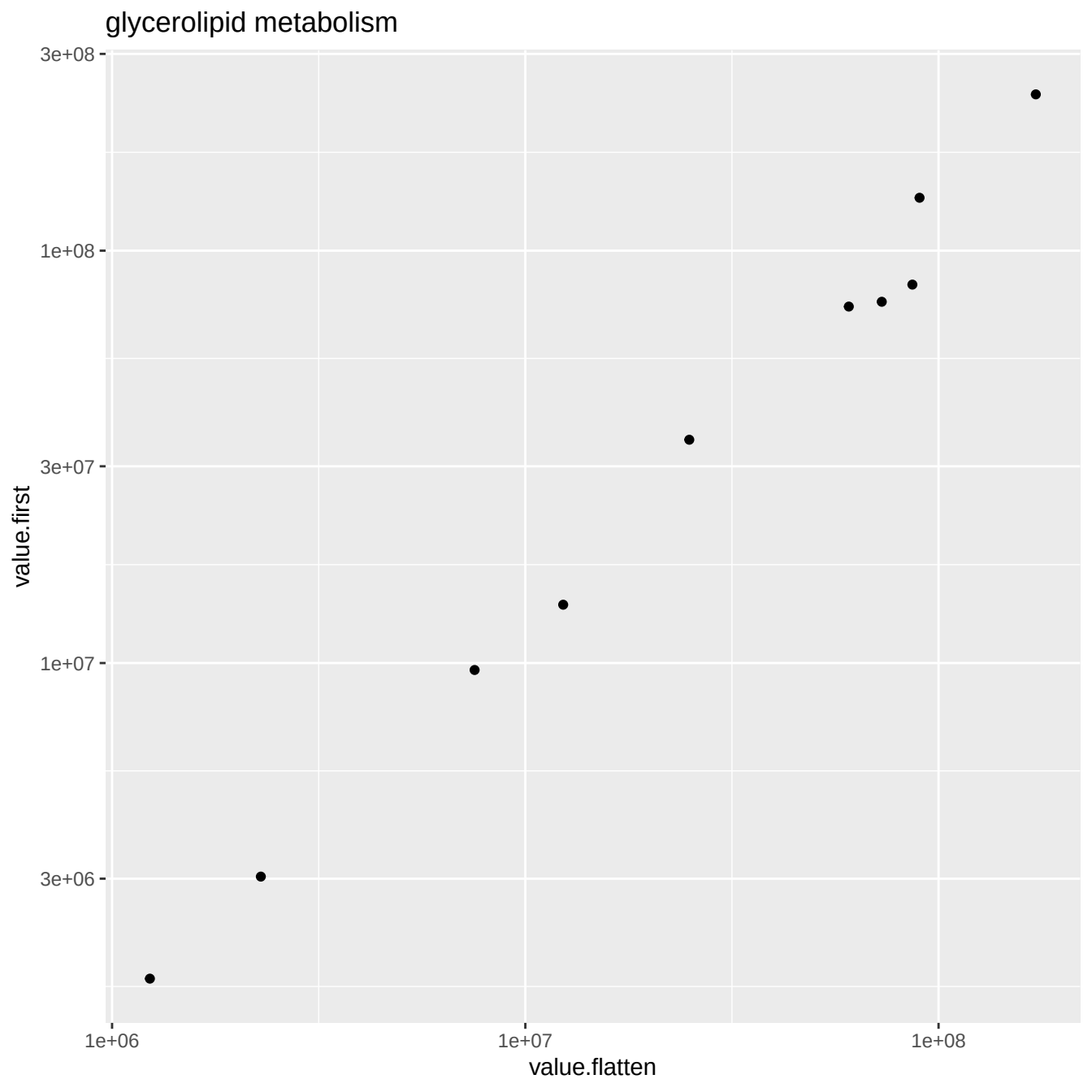

flagellar assembly
3e+08
1e+08
3e+07
1e+07
3e+06
value.first
3e+07
1e+08
3e+08
value.flatten

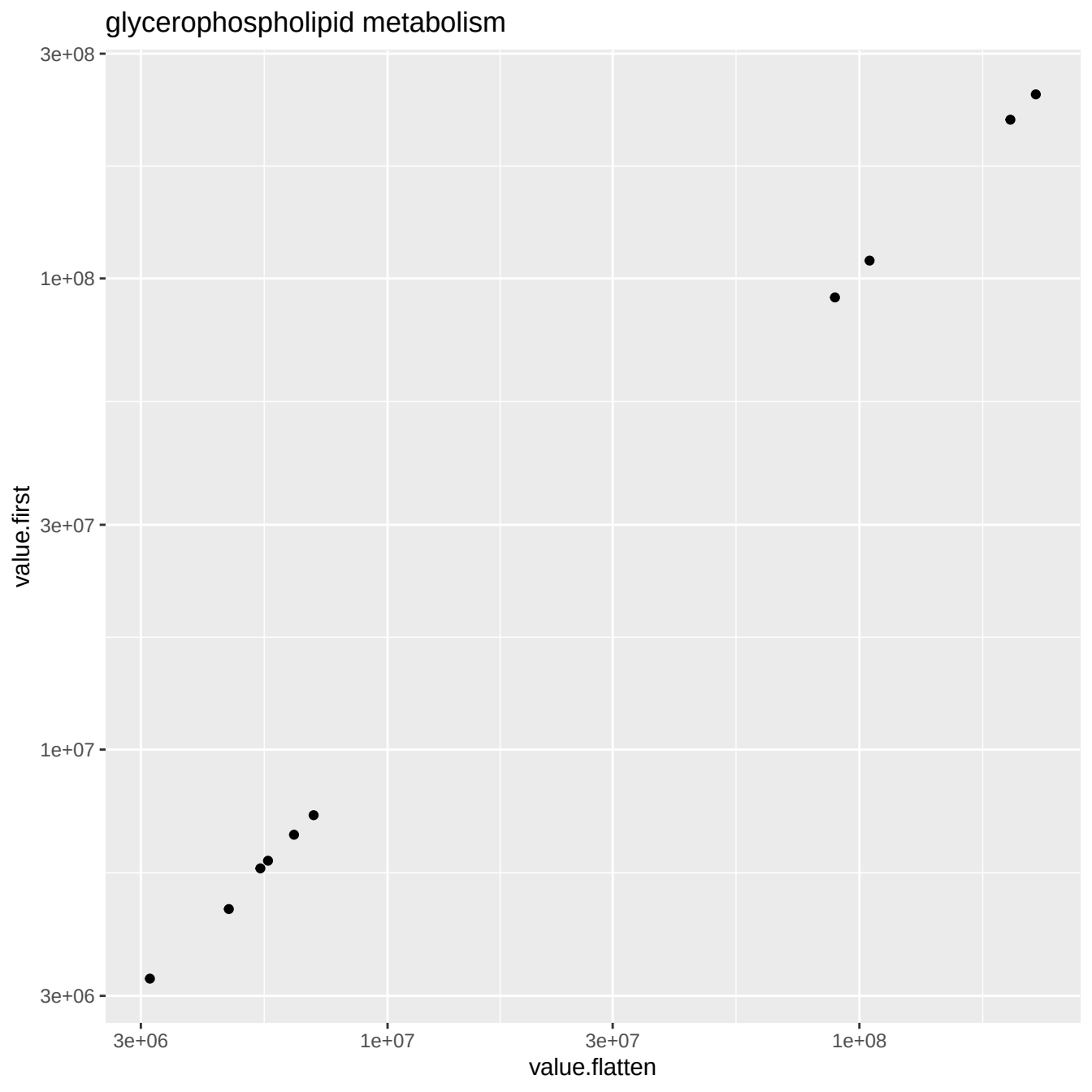

folate biosynthesis
5e+07
3e+07
1e+07
5e+06
value.first
3e+06
1e+07
3e+07
value.flatten

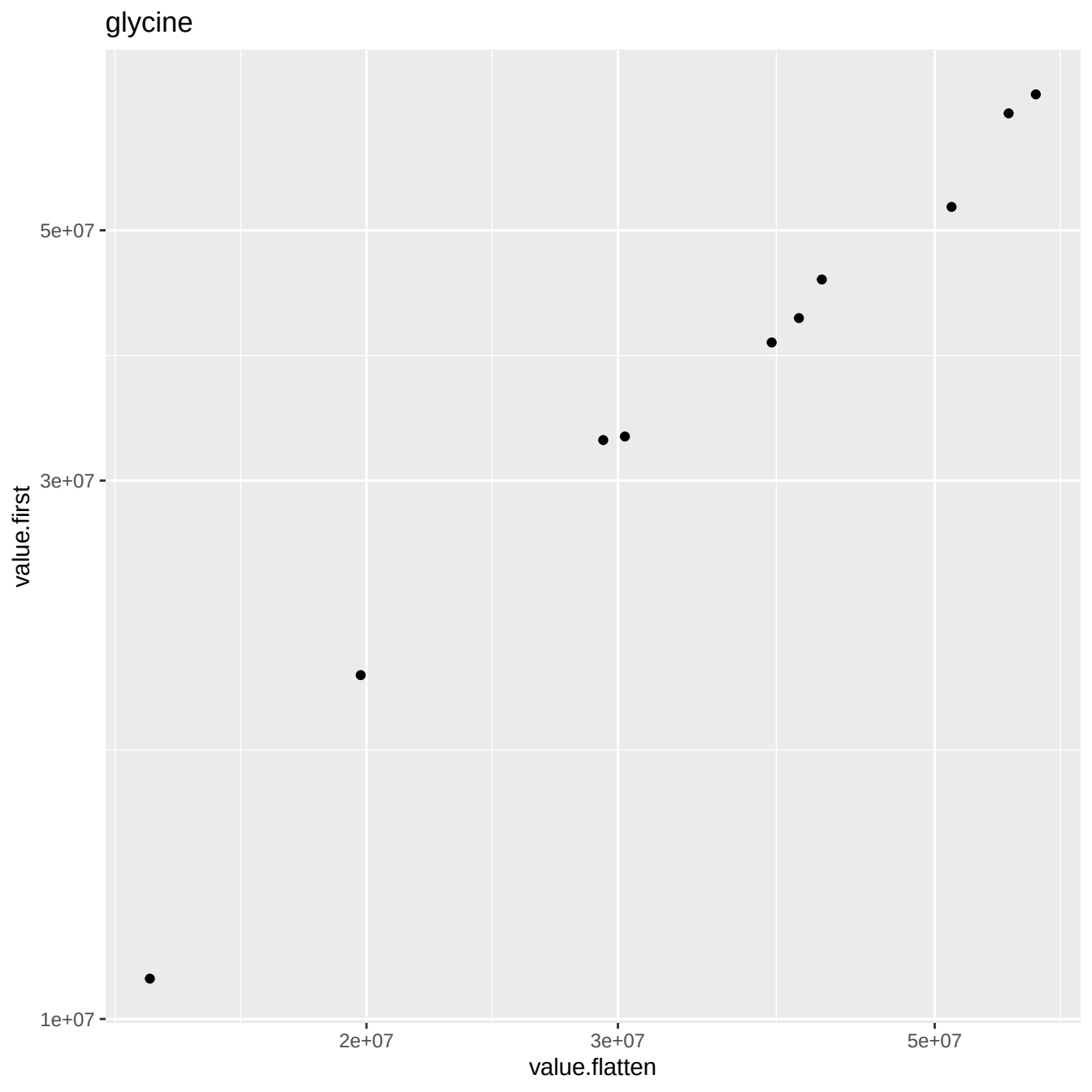

fructose and mannose metabolism
5e+07
3e+07
2e+07
value.first
4e+07
5e+07
7e+07
value.flatten

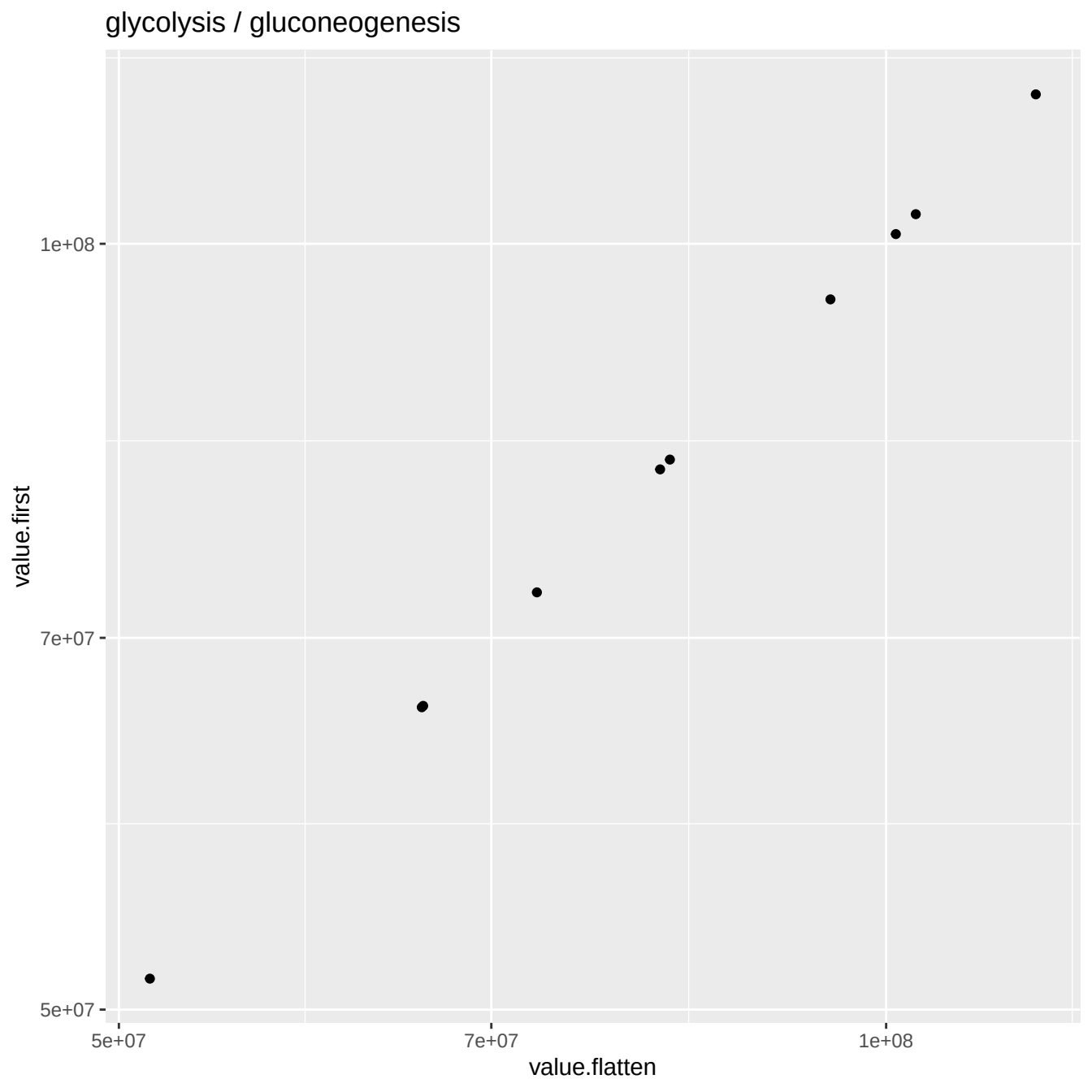

galactose metabolism
5e+07
3e+07
1e+07
value.first
1e+07
2e+07
3e+07
value.flatten

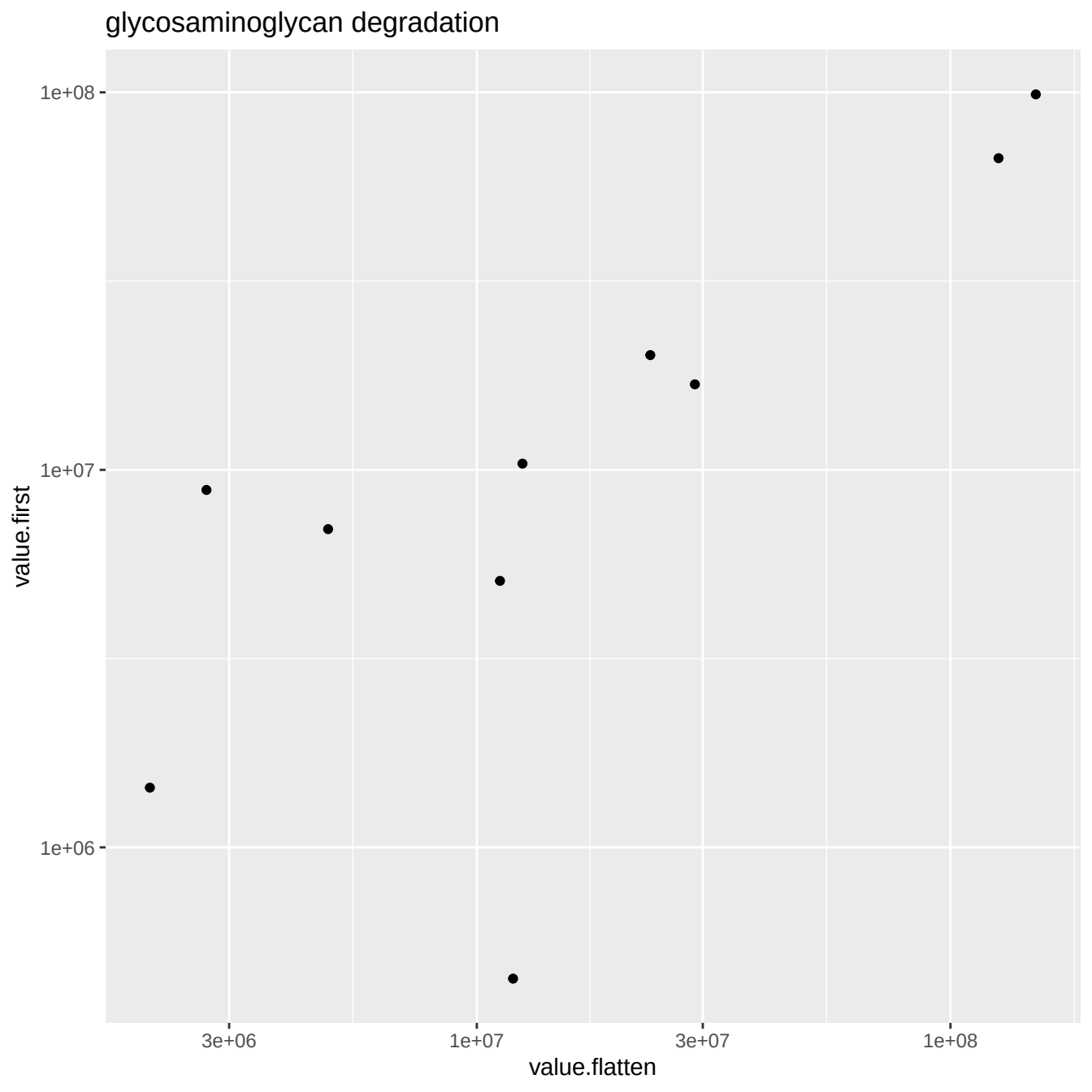

glutathione metabolism
3e+07
1e+07
3e+06
value.first
1e+07
2e+07
3e+07
value.flatten

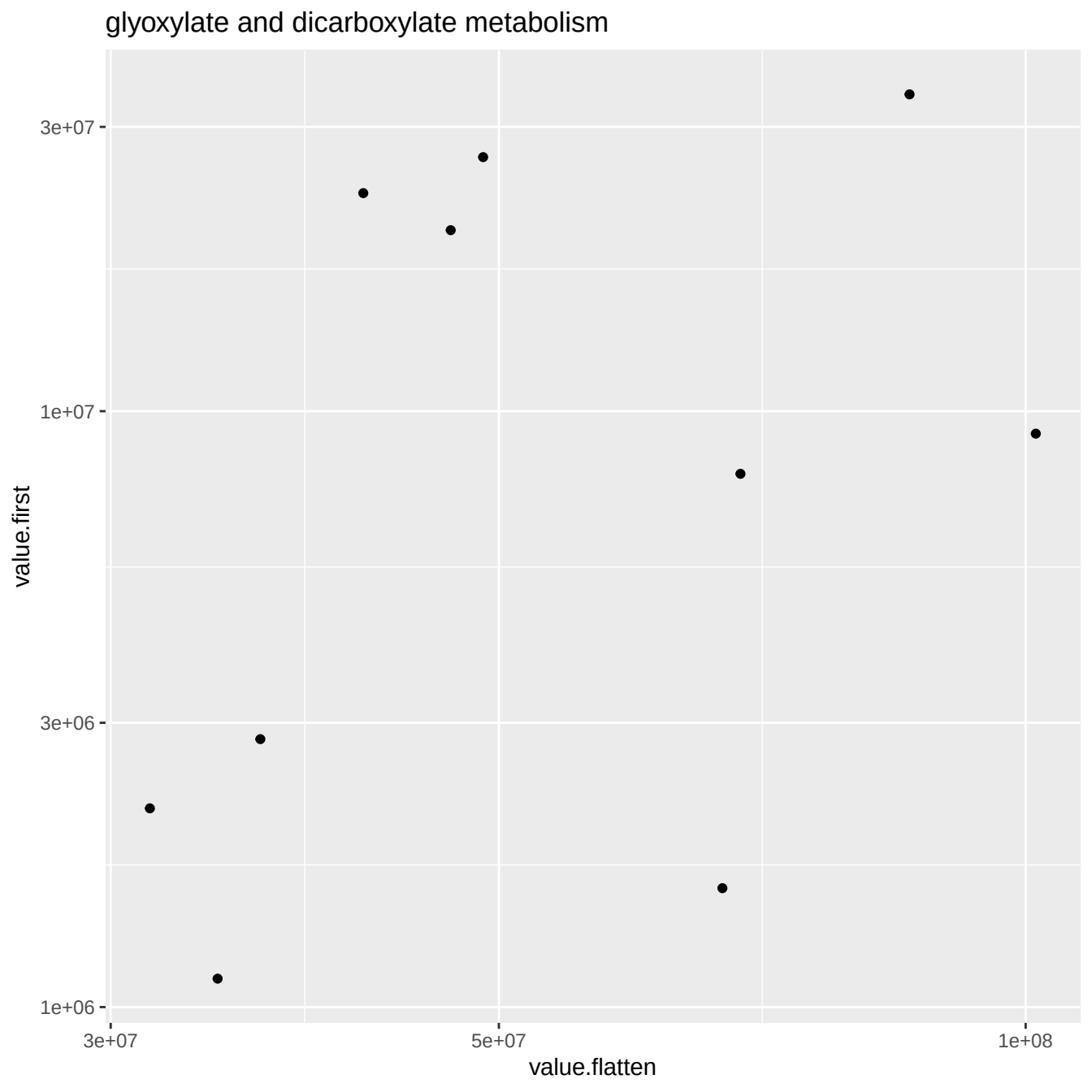

glycerolipid metabolism
3e+08
1e+08
3e+07
1e+07
3e+06
value.first
1e+06
1e+07
1e+08
value.flatten

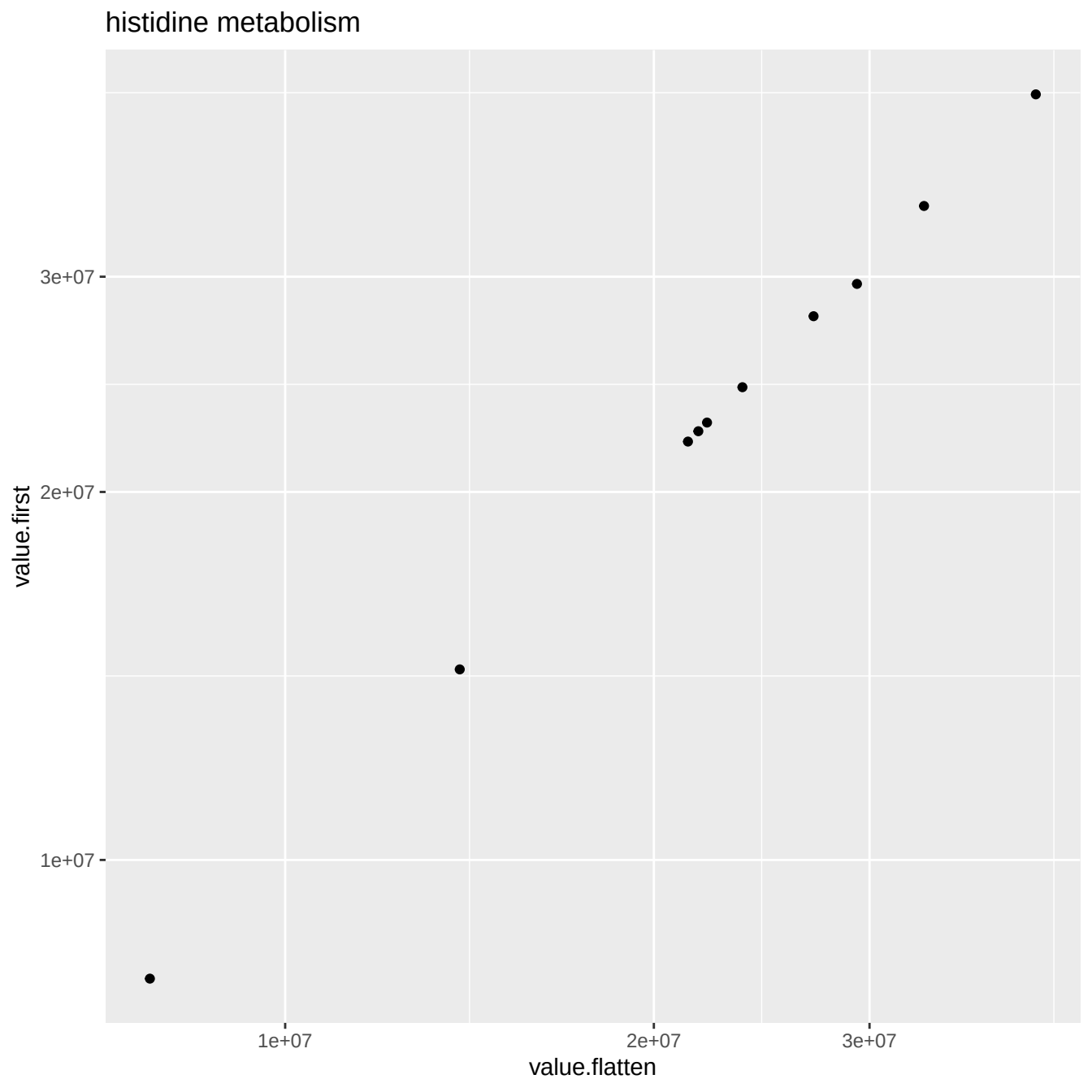

glycerophospholipid metabolism
3e+08
1e+08
3e+07
1e+07
3e+06
value.first
3e+06
1e+07
3e+07
1e+08
value.flatten

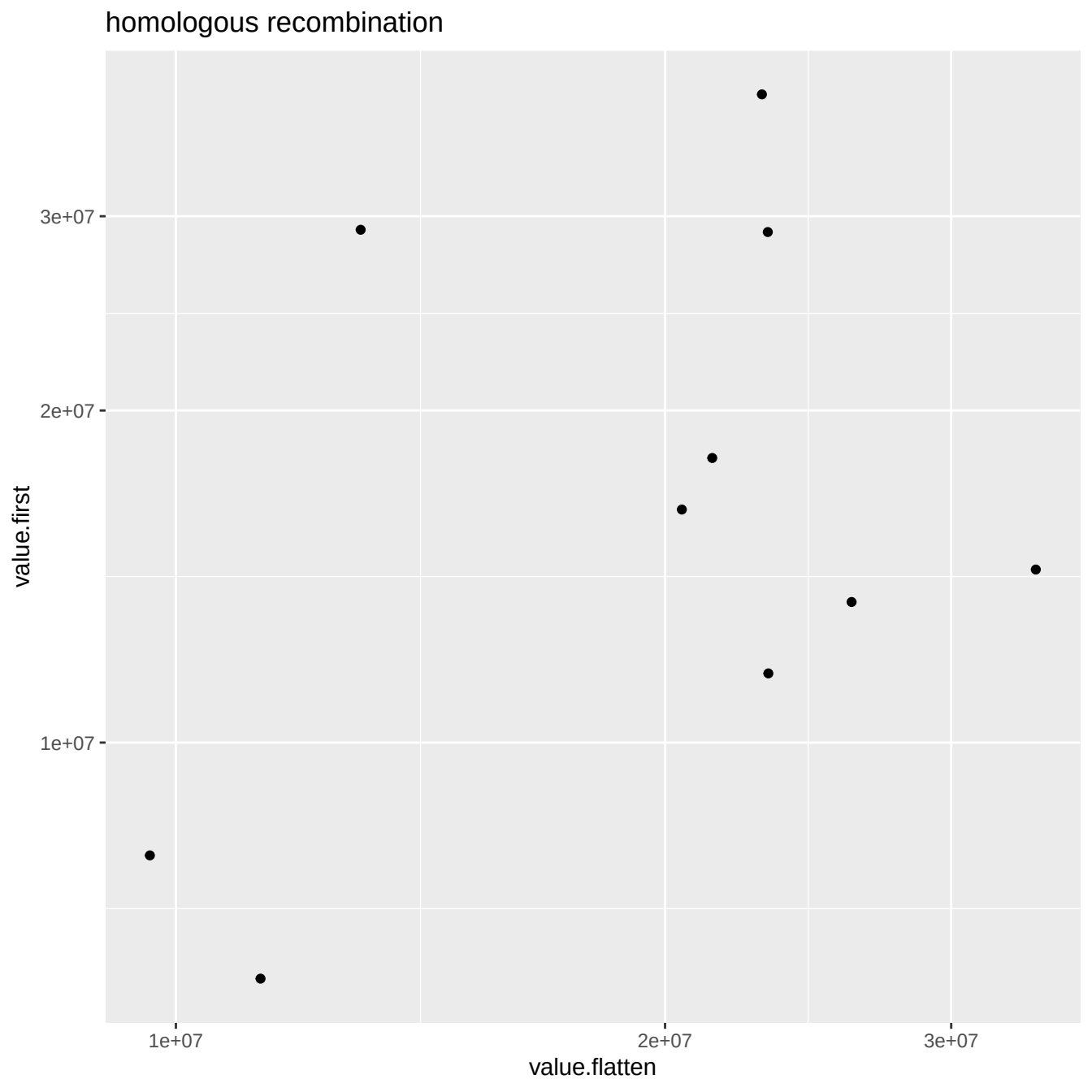

glycine
5e+07
3e+07
1e+07
value.first
2e+07
3e+07
5e+07
value.flatten

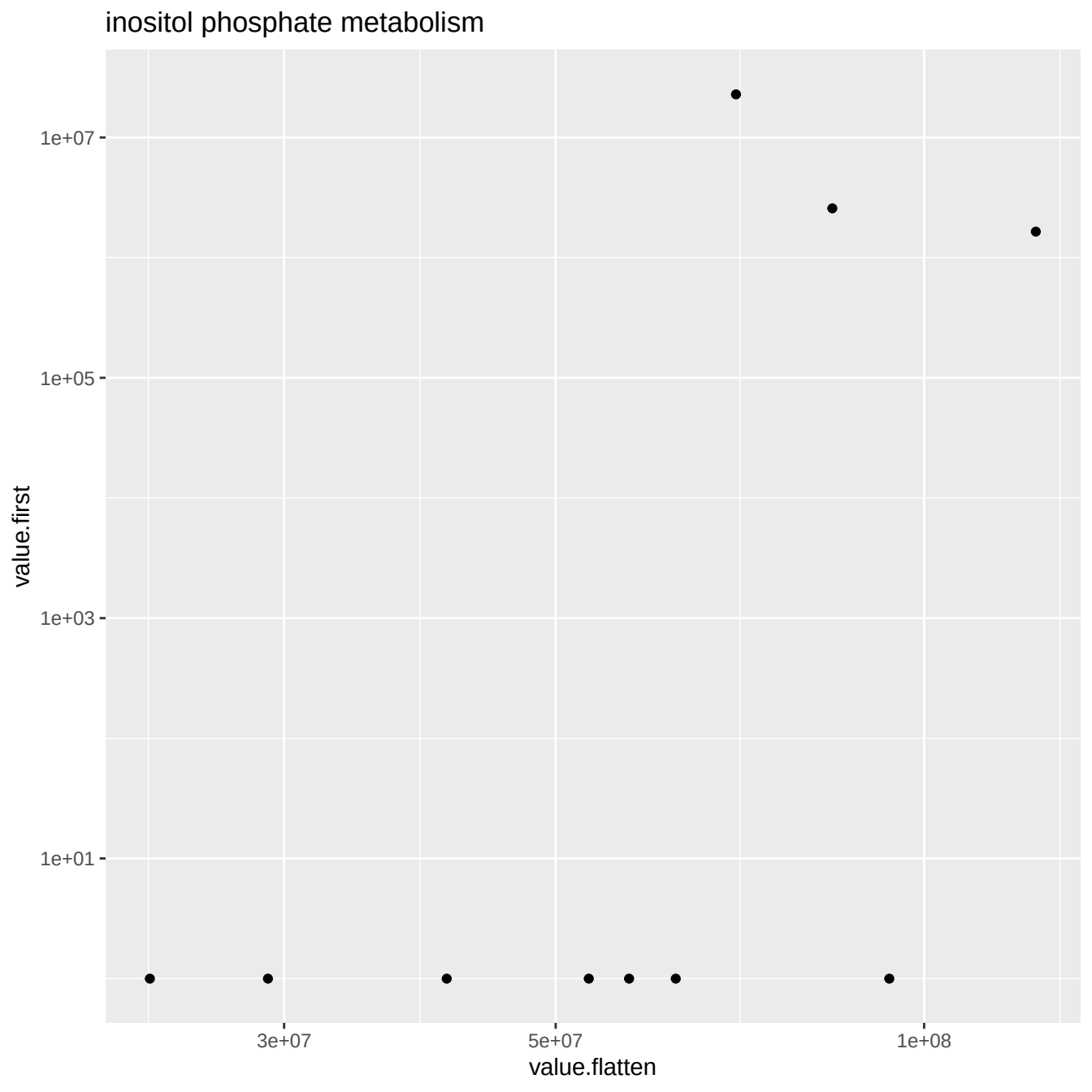

glycolysis / gluconeogenesis
1e+08
7e+07
5e+07
value.first
5e+07
7e+07
1e+08
value.flatten

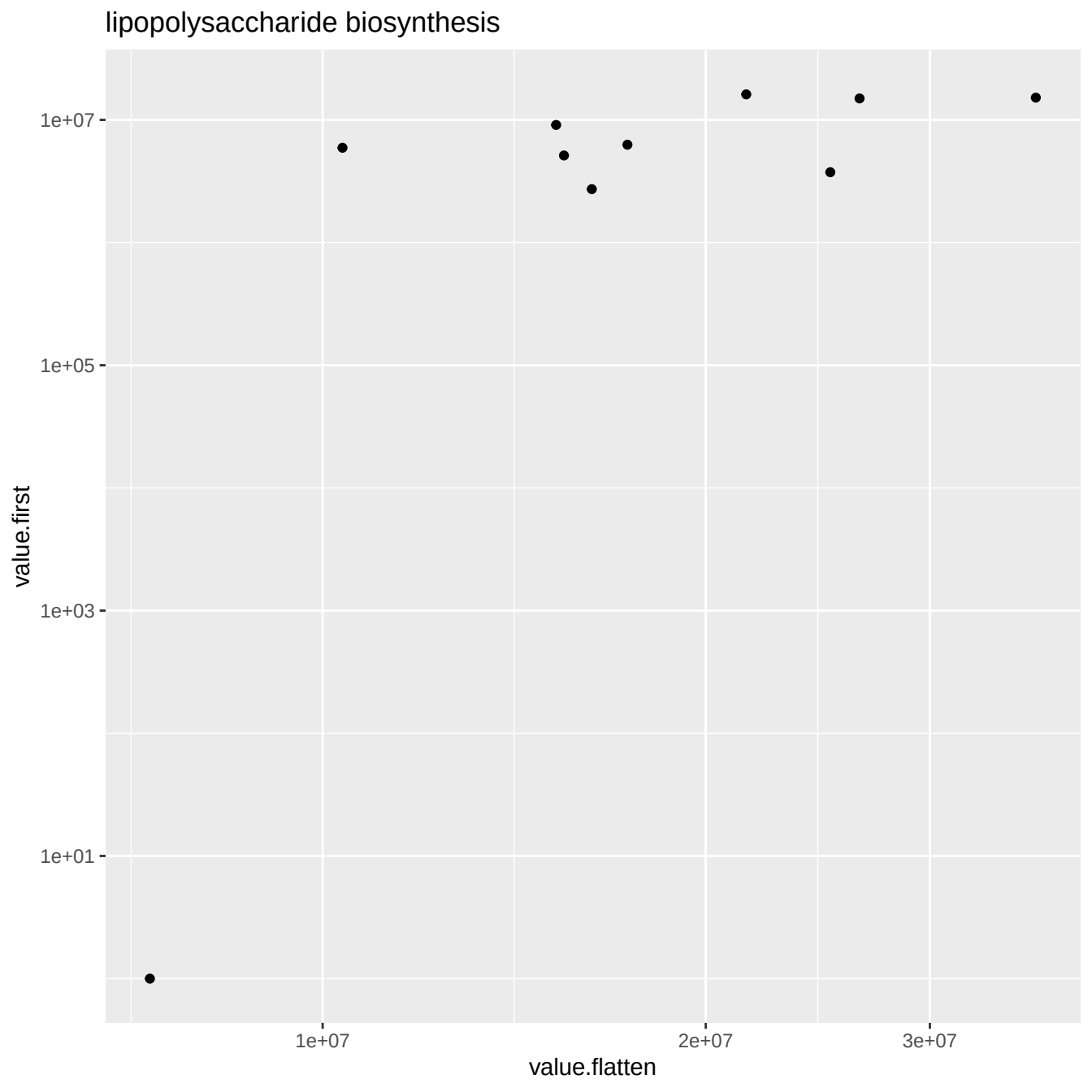

glycosaminoglycan degradation
1e+08
1e+07
1e+06
value.first
3e+06
1e+07
3e+07
1e+08
value.flatten

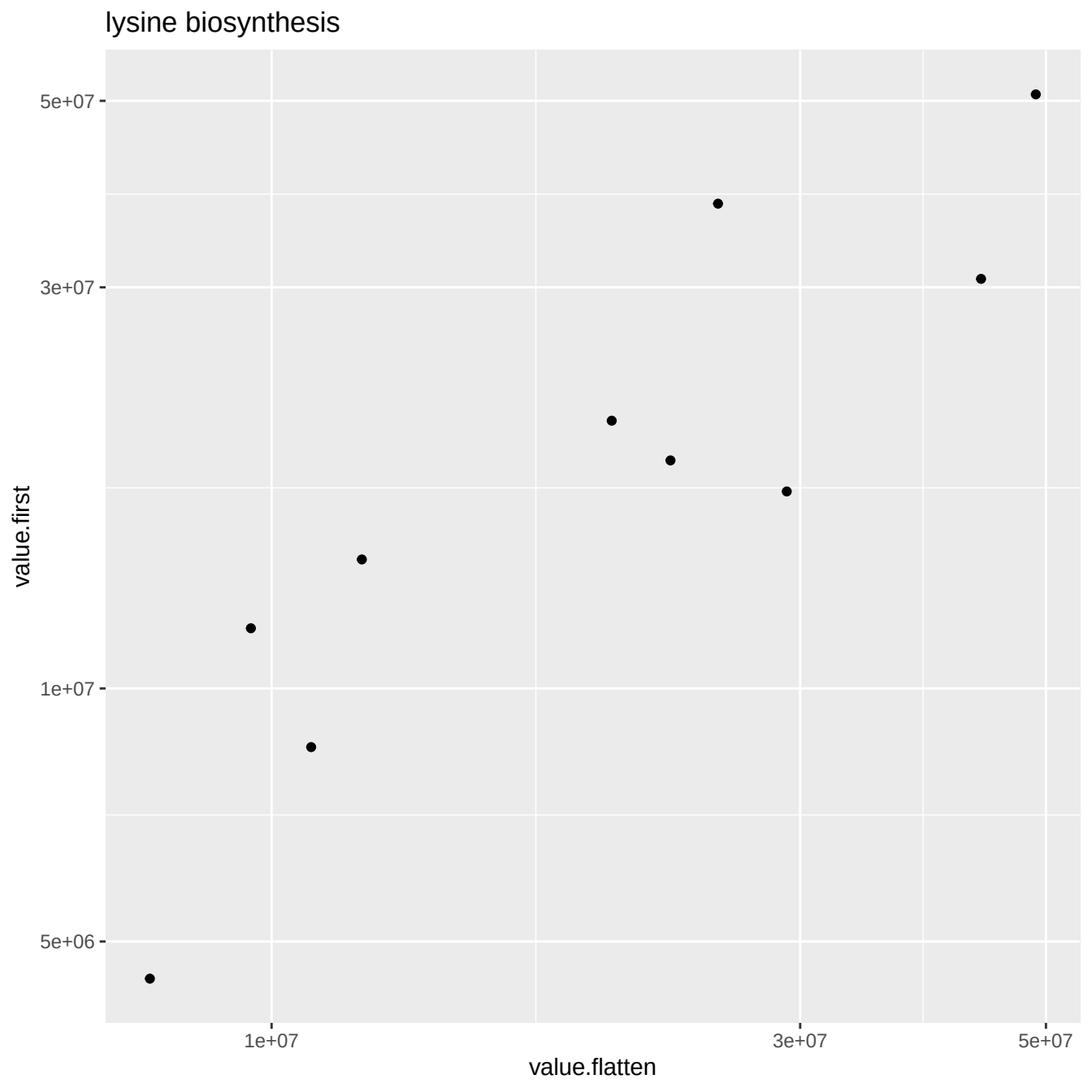

glyoxylate and dicarboxylate metabolism
3e+07
1e+07
3e+06
1e+06
value.first
3e+07
5e+07
1e+08
value.flatten

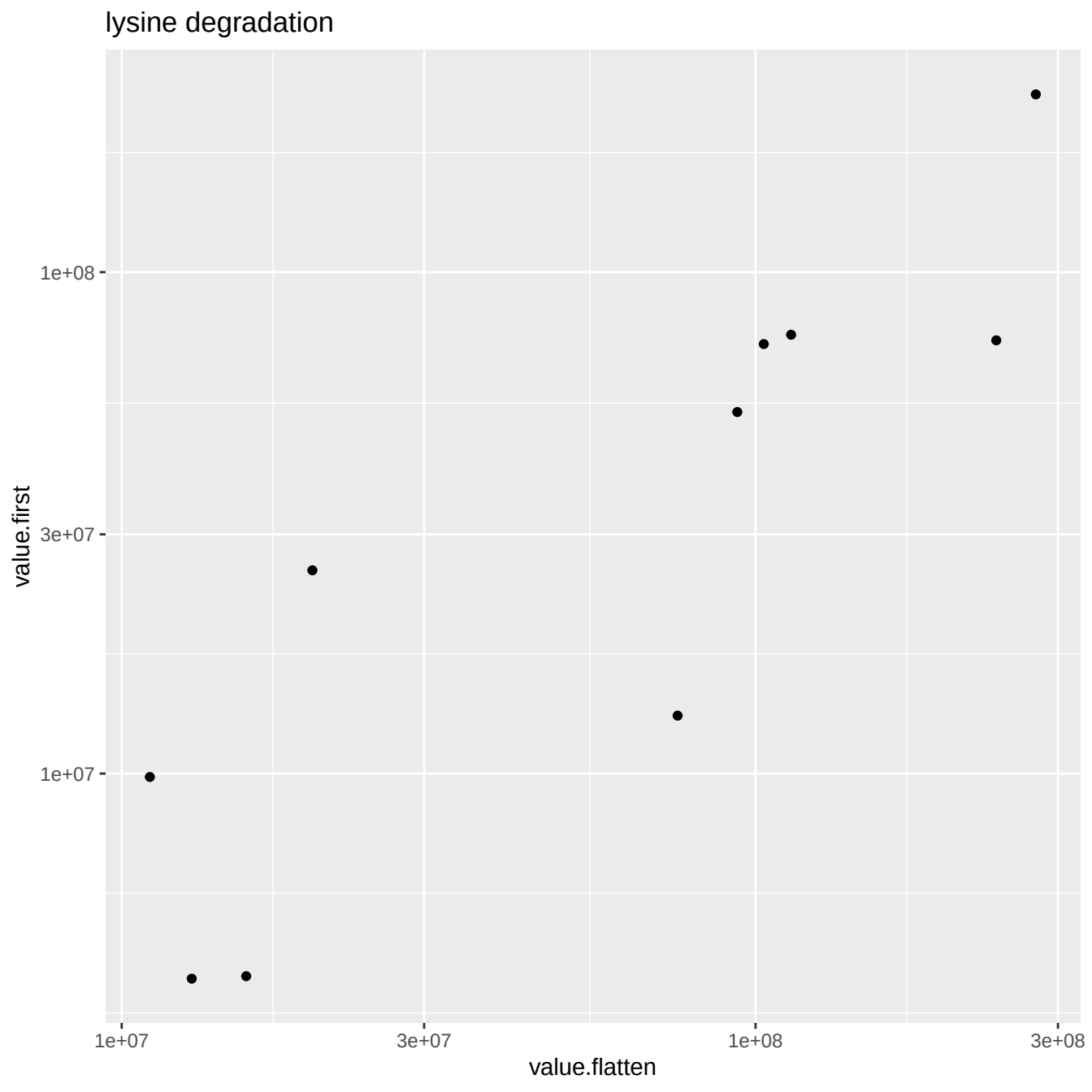

histidine metabolism
3e+07
2e+07
1e+07
value.first
1e+07
2e+07
3e+07
value.flatten

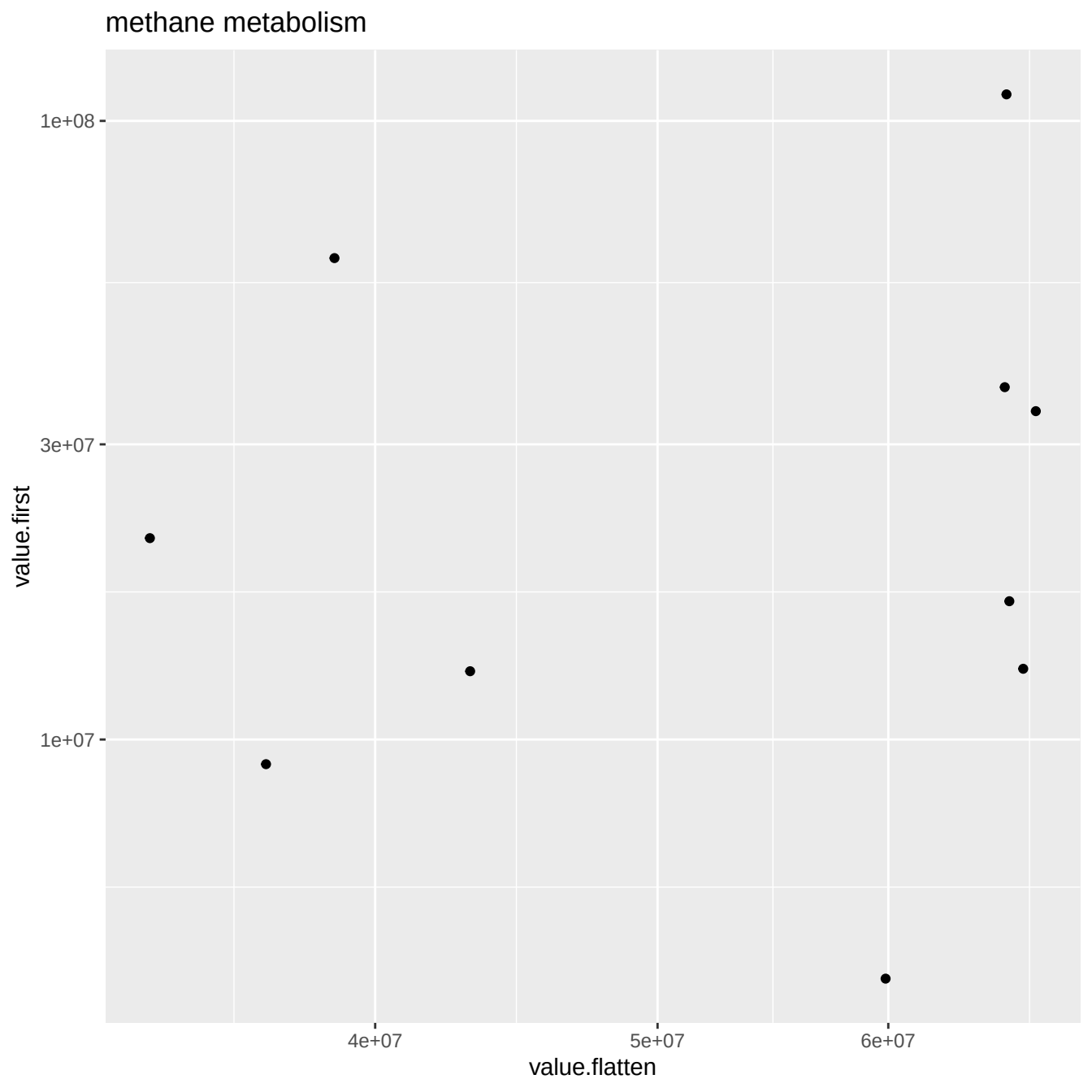

homologous recombination
3e+07
2e+07
1e+07
value.first
1e+07
2e+07
3e+07
value.flatten

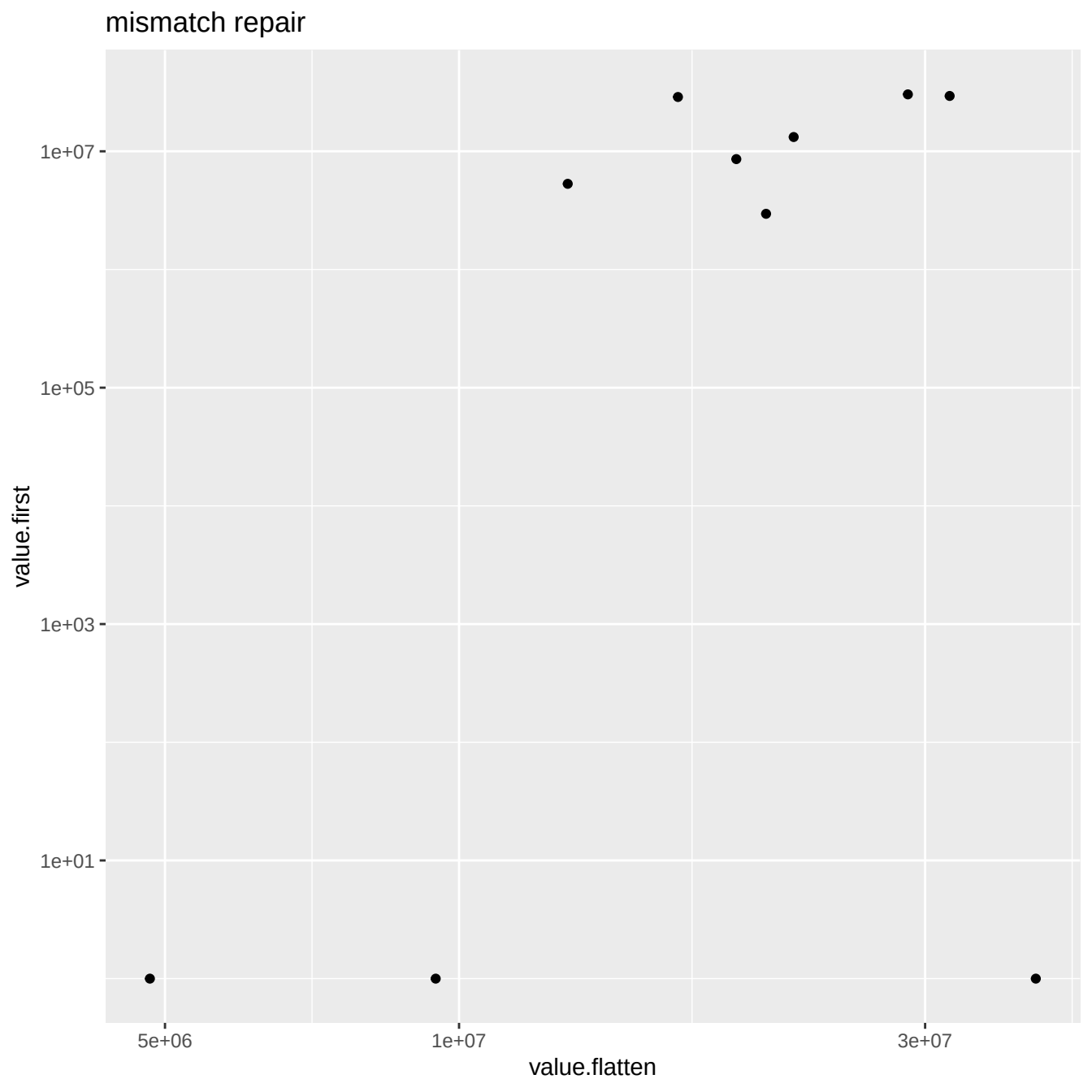

inositol phosphate metabolism
1e+07
1e+05
1e+03
1e+01
value.first
3e+07
5e+07
1e+08
value.flatten

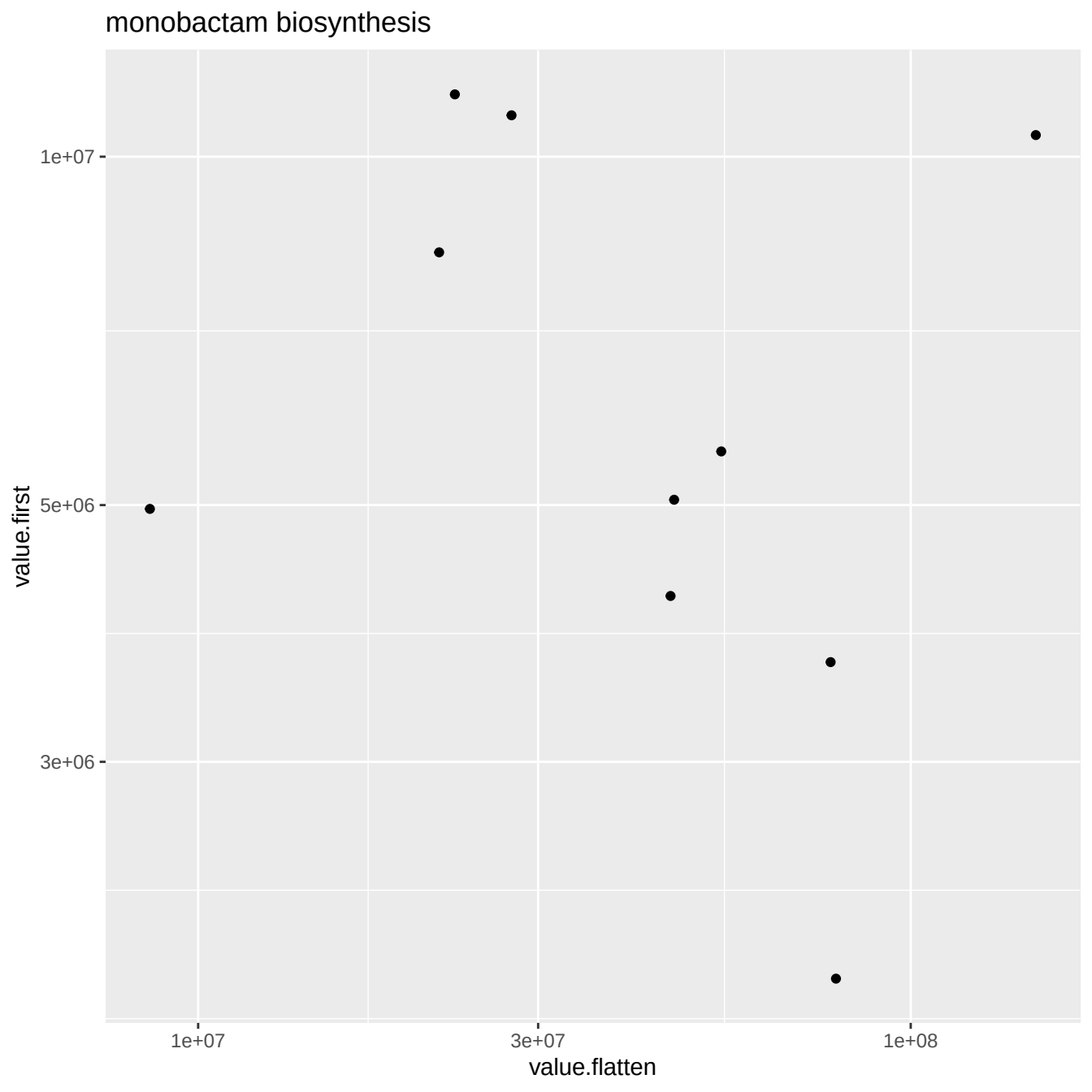

lipopolysaccharide biosynthesis
1e+07
1e+05
1e+03
1e+01
value.first
1e+07
2e+07
3e+07
value.flatten

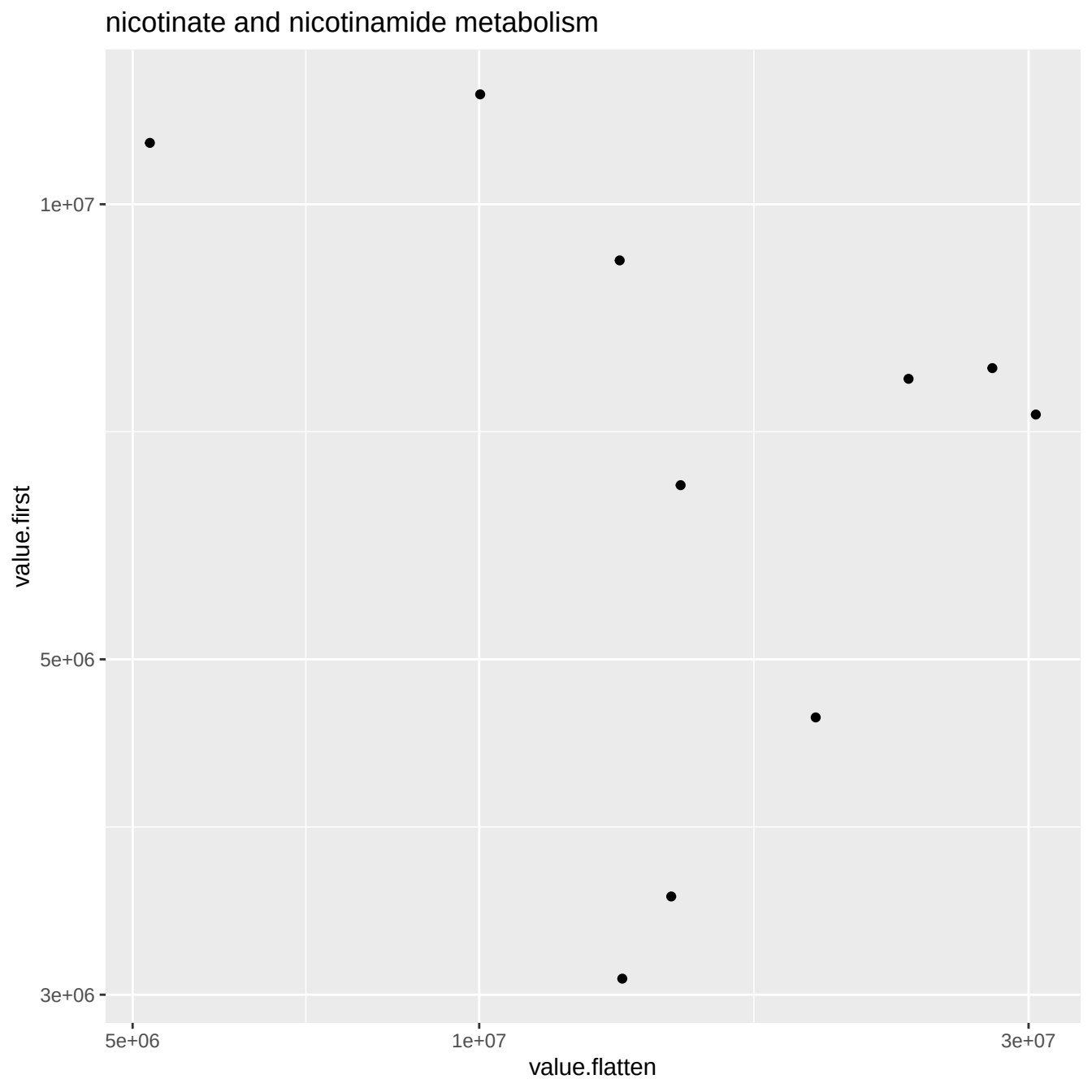

lysine biosynthesis
5e+07
3e+07
1e+07
5e+06
value.first
1e+07
3e+07
5e+07
value.flatten

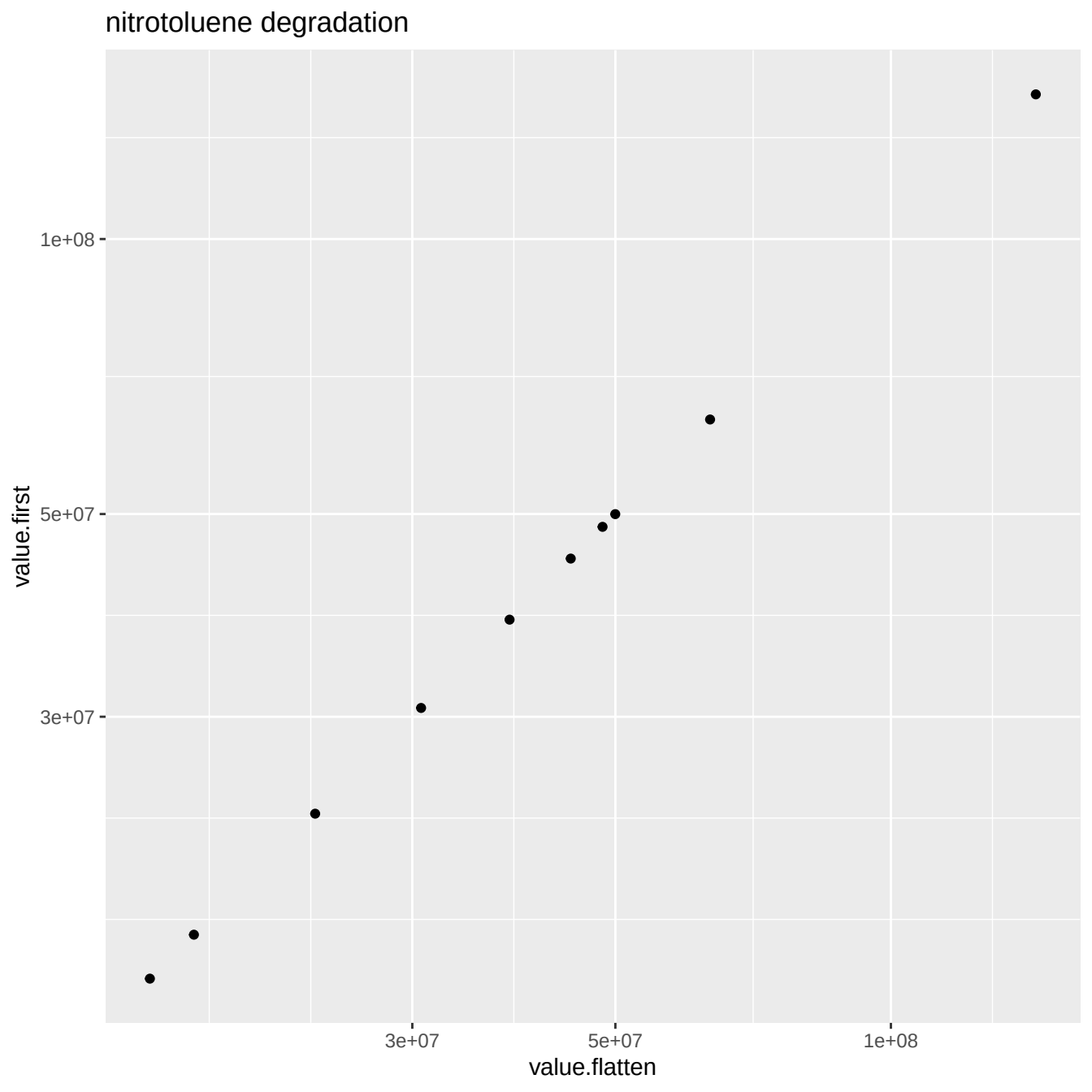

lysine degradation
1e+08
3e+07
1e+07
value.first
1e+07
3e+07
1e+08
3e+08
value.flatten

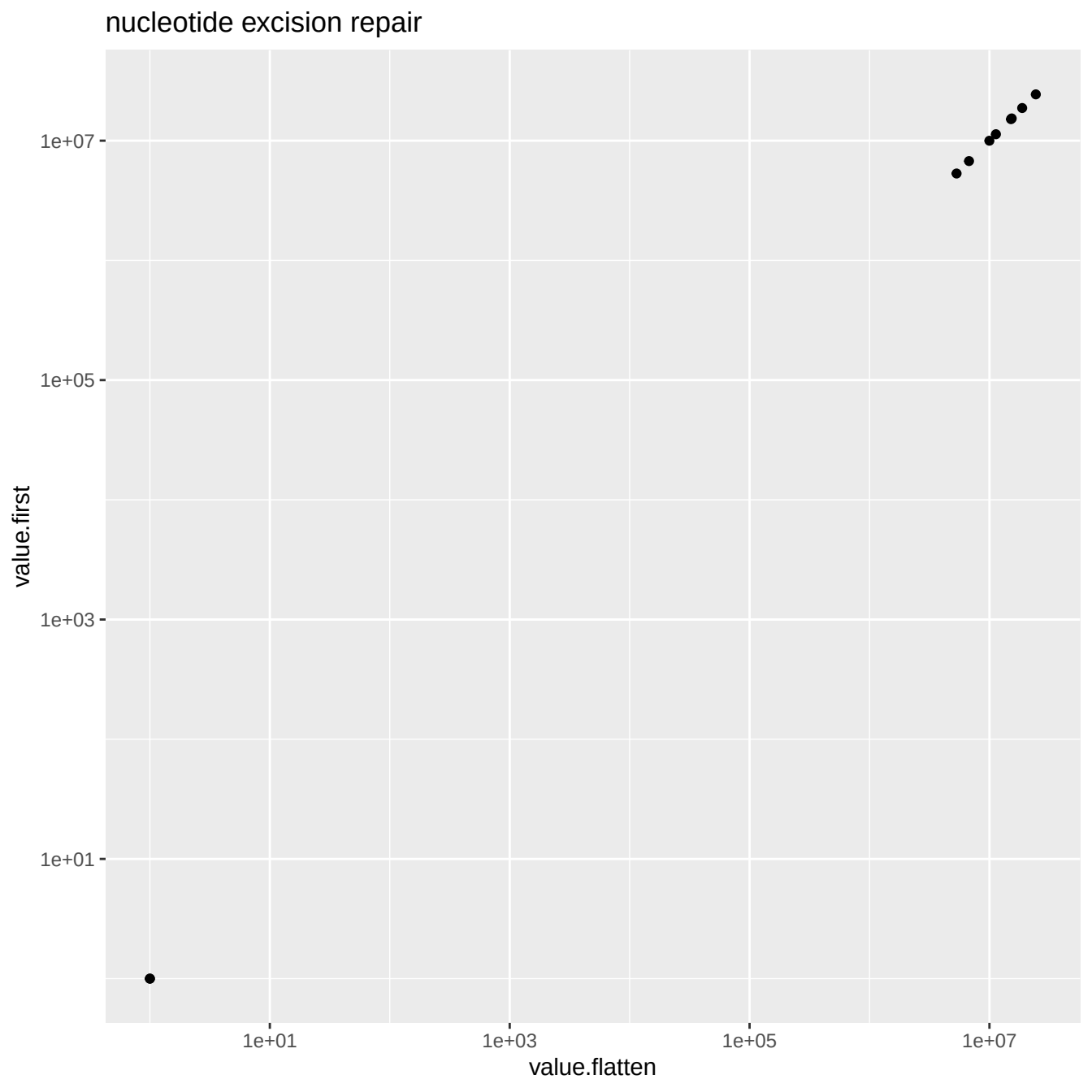

methane metabolism
1e+08
3e+07
1e+07
value.first
4e+07
5e+07
6e+07
value.flatten

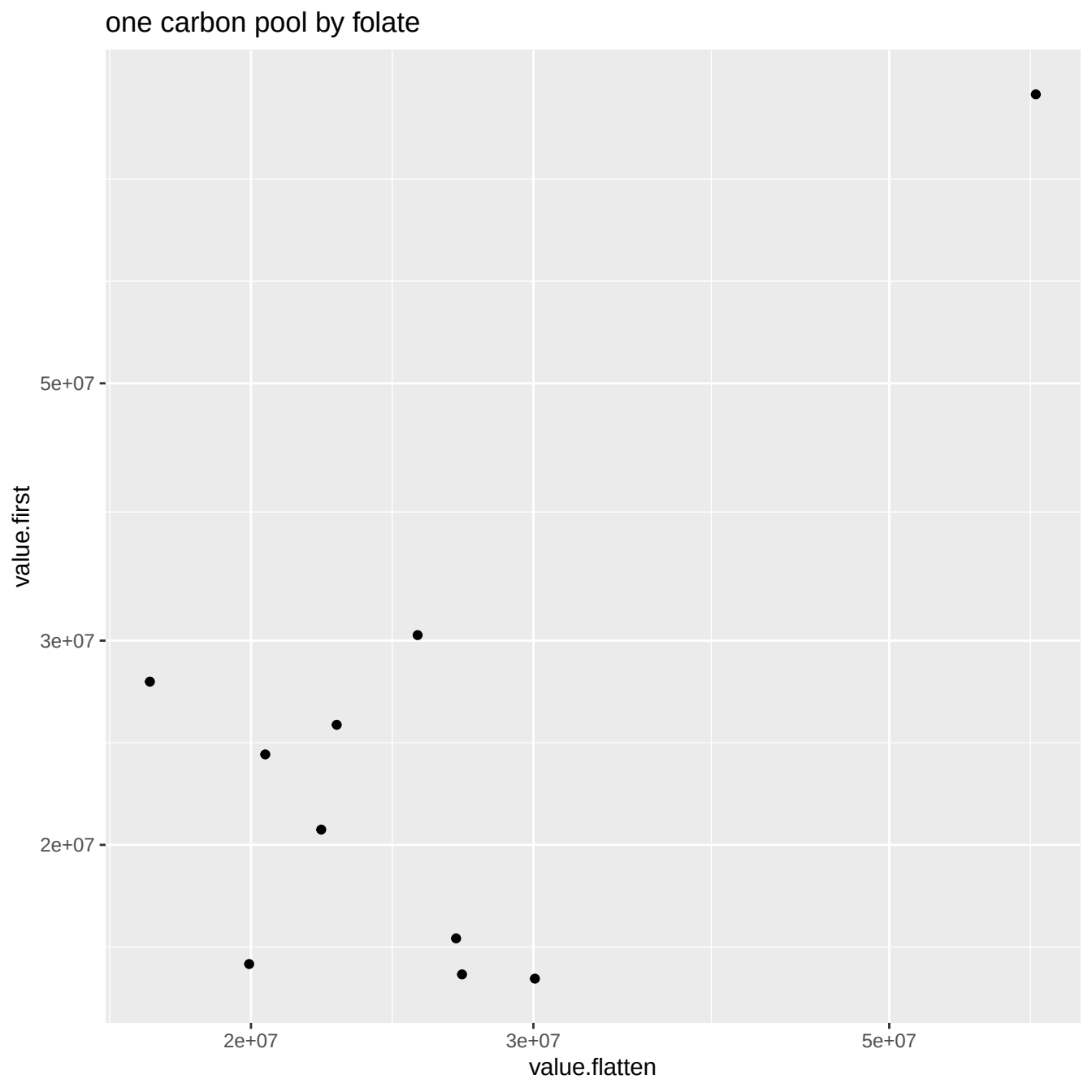

mismatch repair
1e+07
1e+05
1e+03
1e+01
value.first
5e+06
1e+07
3e+07
value.flatten

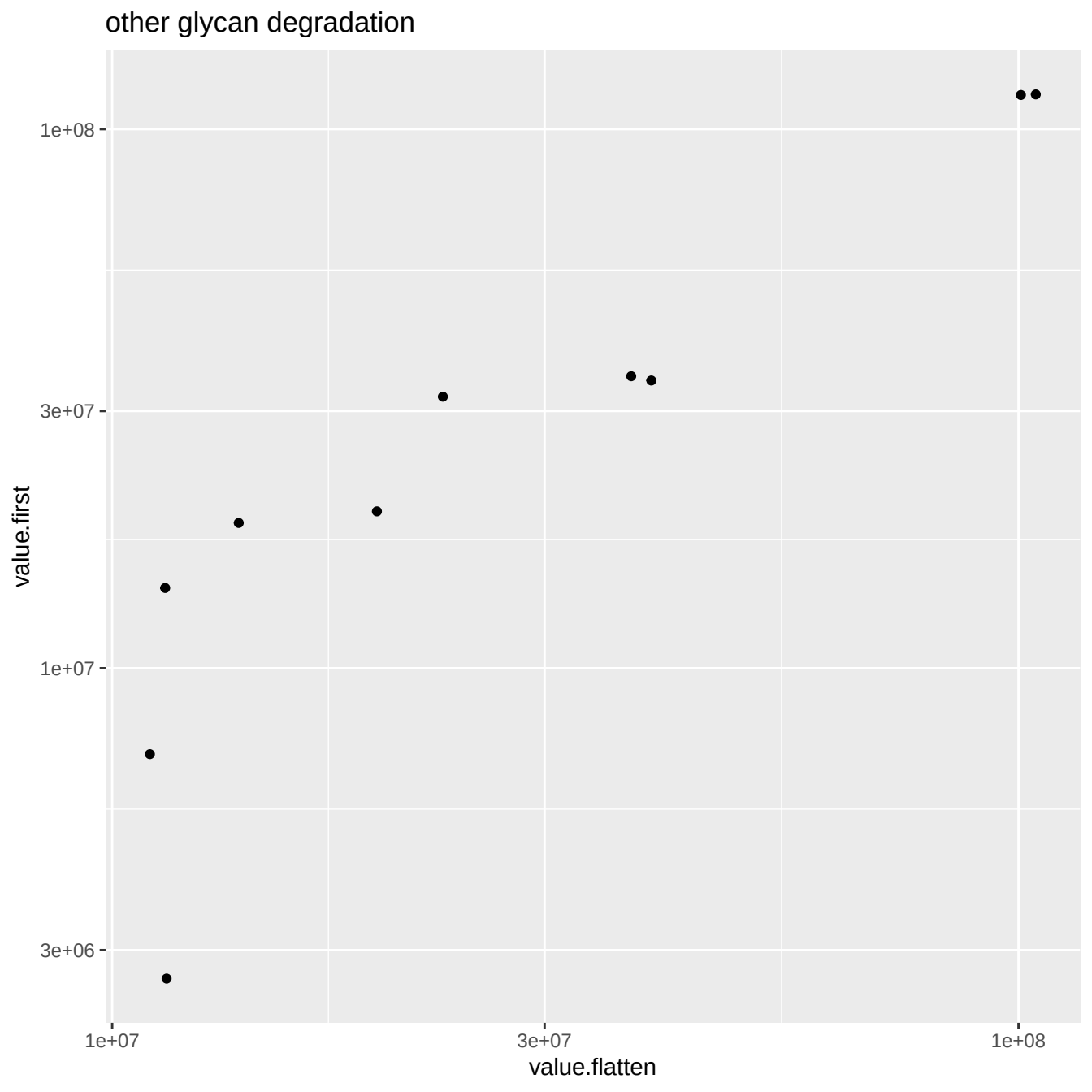

monobactam biosynthesis
1e+07
5e+06
3e+06
value.first
1e+07
3e+07
1e+08
value.flatten

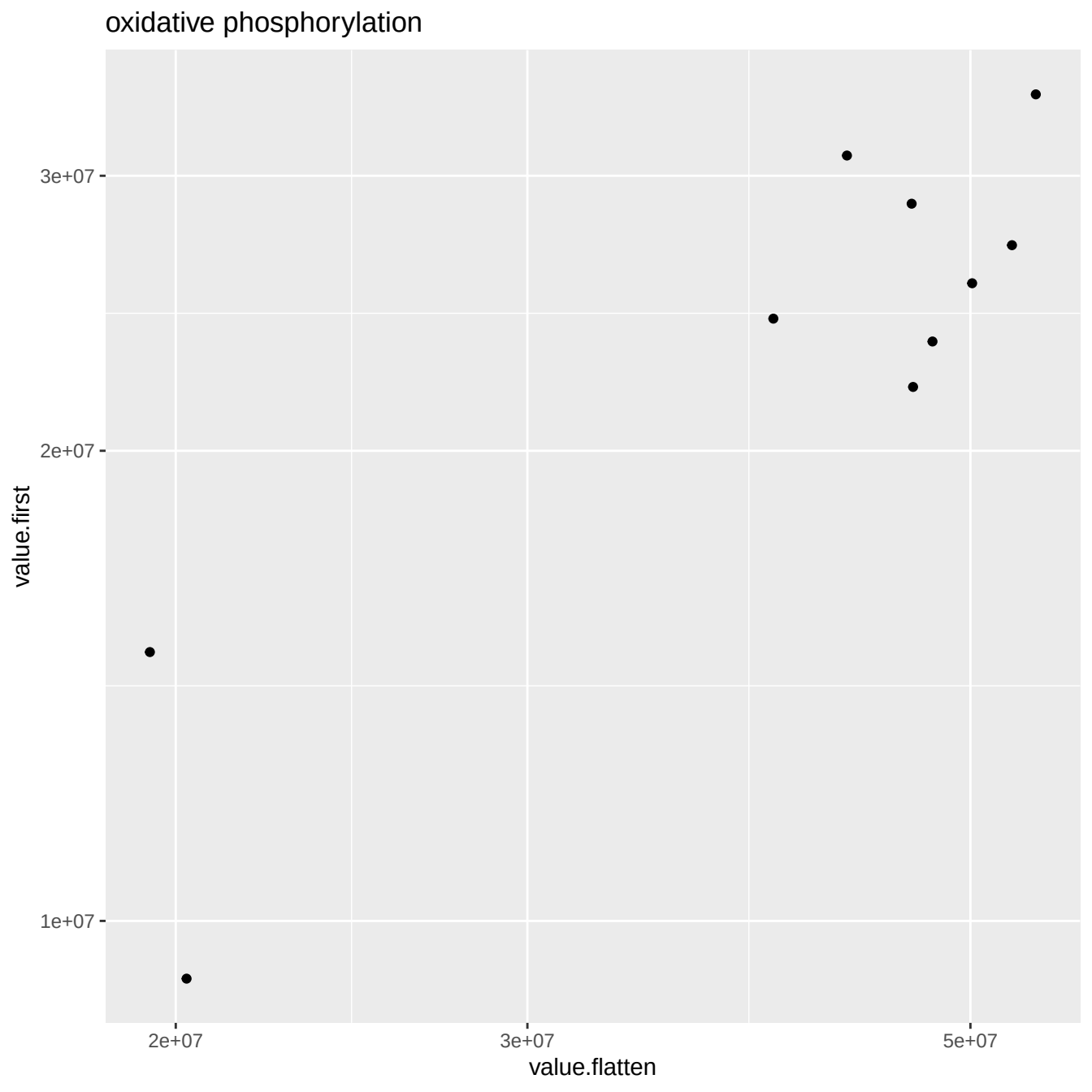

nicotinate and nicotinamide metabolism
1e+07
5e+06
3e+06
value.first
5e+06
1e+07
3e+07
value.flatten

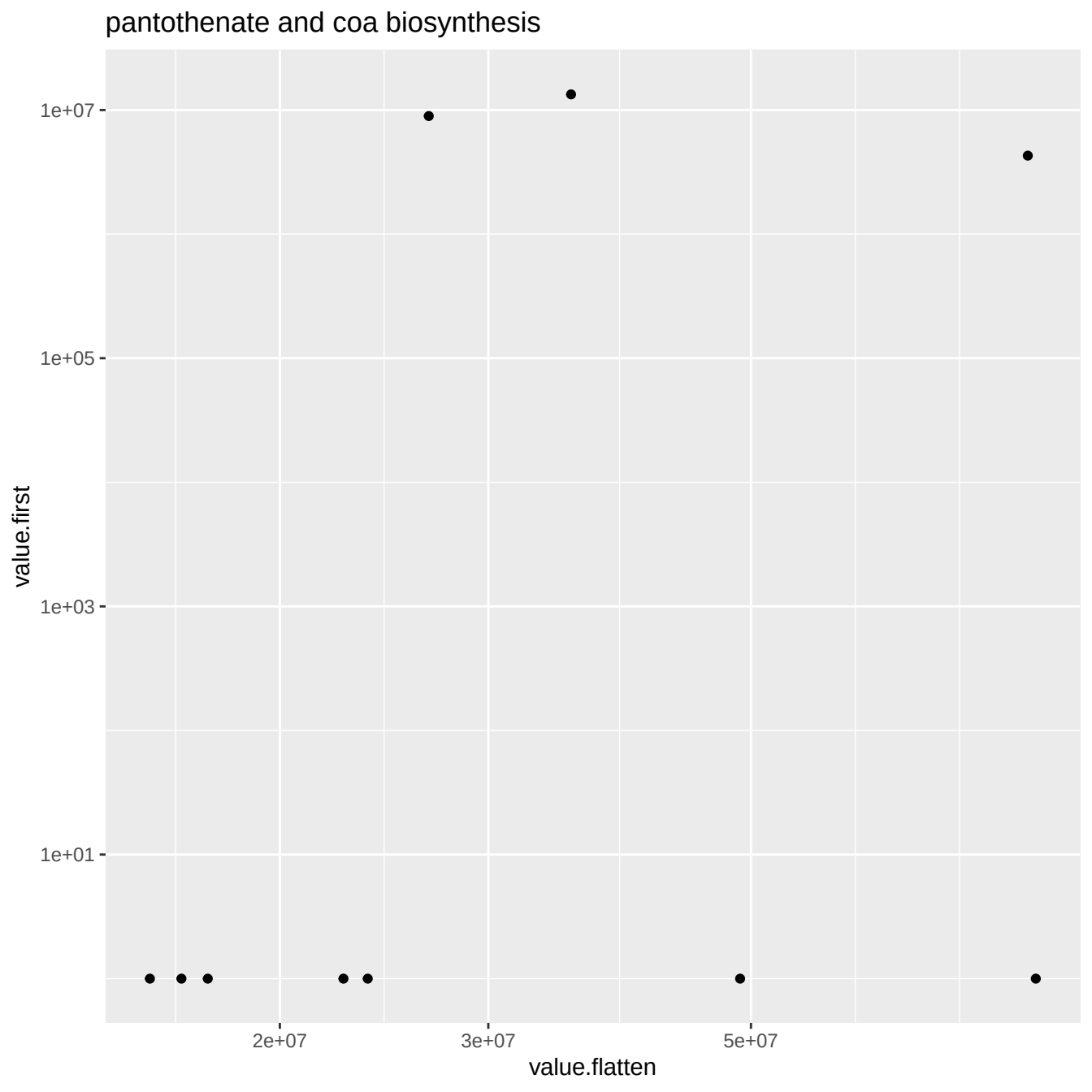

nitrotoluene degradation
1e+08
5e+07
3e+07
value.first
3e+07
5e+07
1e+08
value.flatten

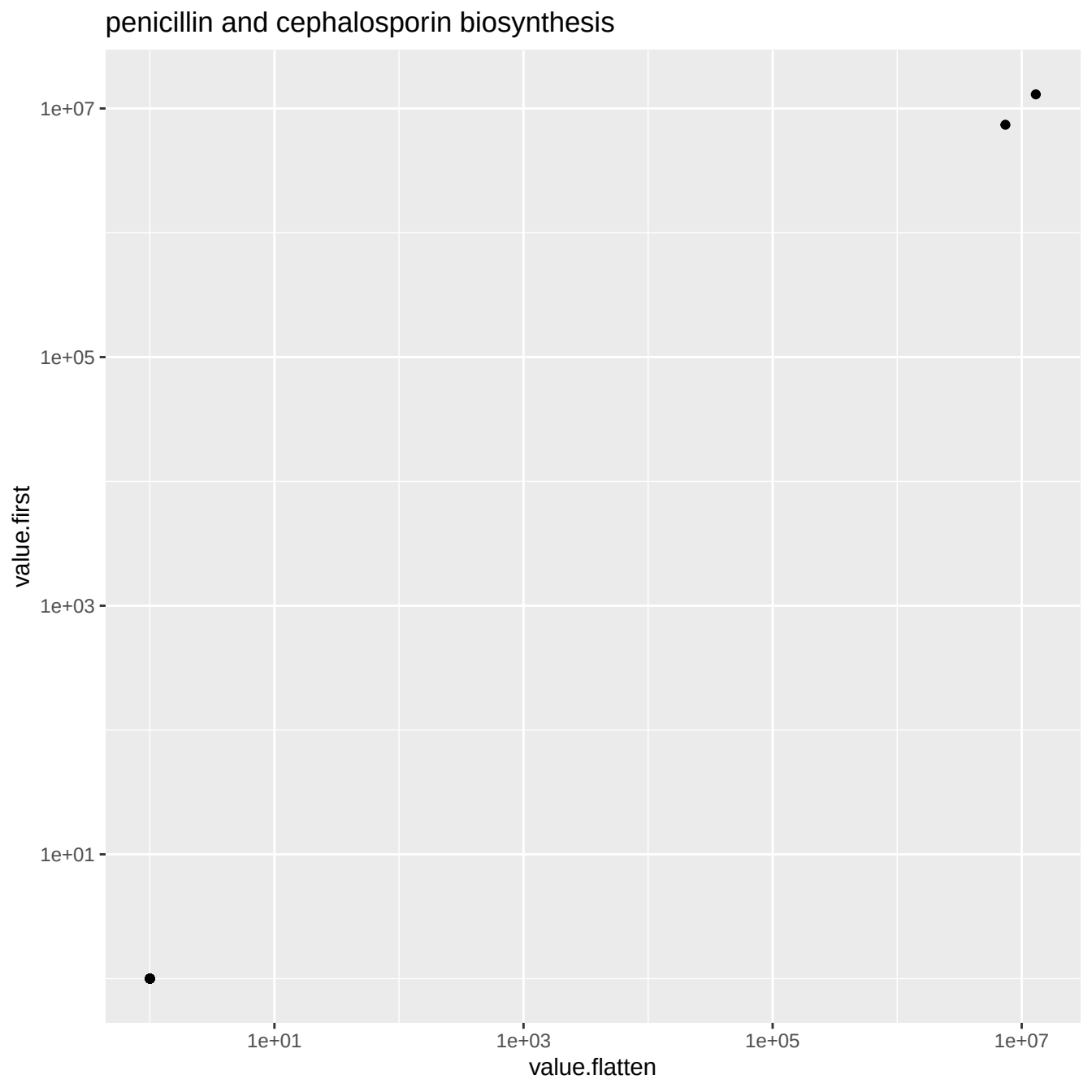

nucleotide excision repair
1e+07
1e+05
1e+03
1e+01
value.first
1e+01
1e+03
1e+05
1e+07
value.flatten

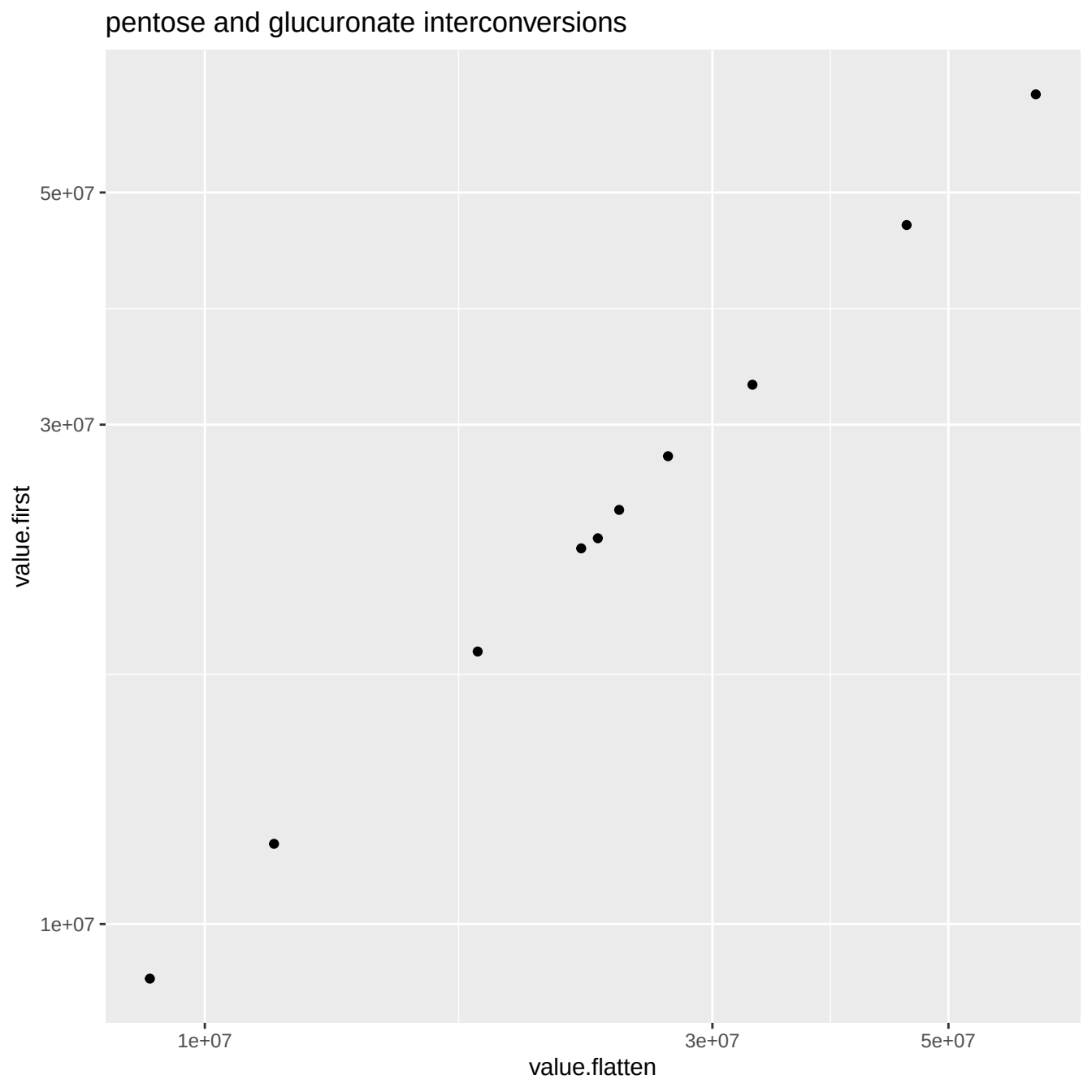

one carbon pool by folate
5e+07
3e+07
2e+07
value.first
2e+07
3e+07
5e+07
value.flatten

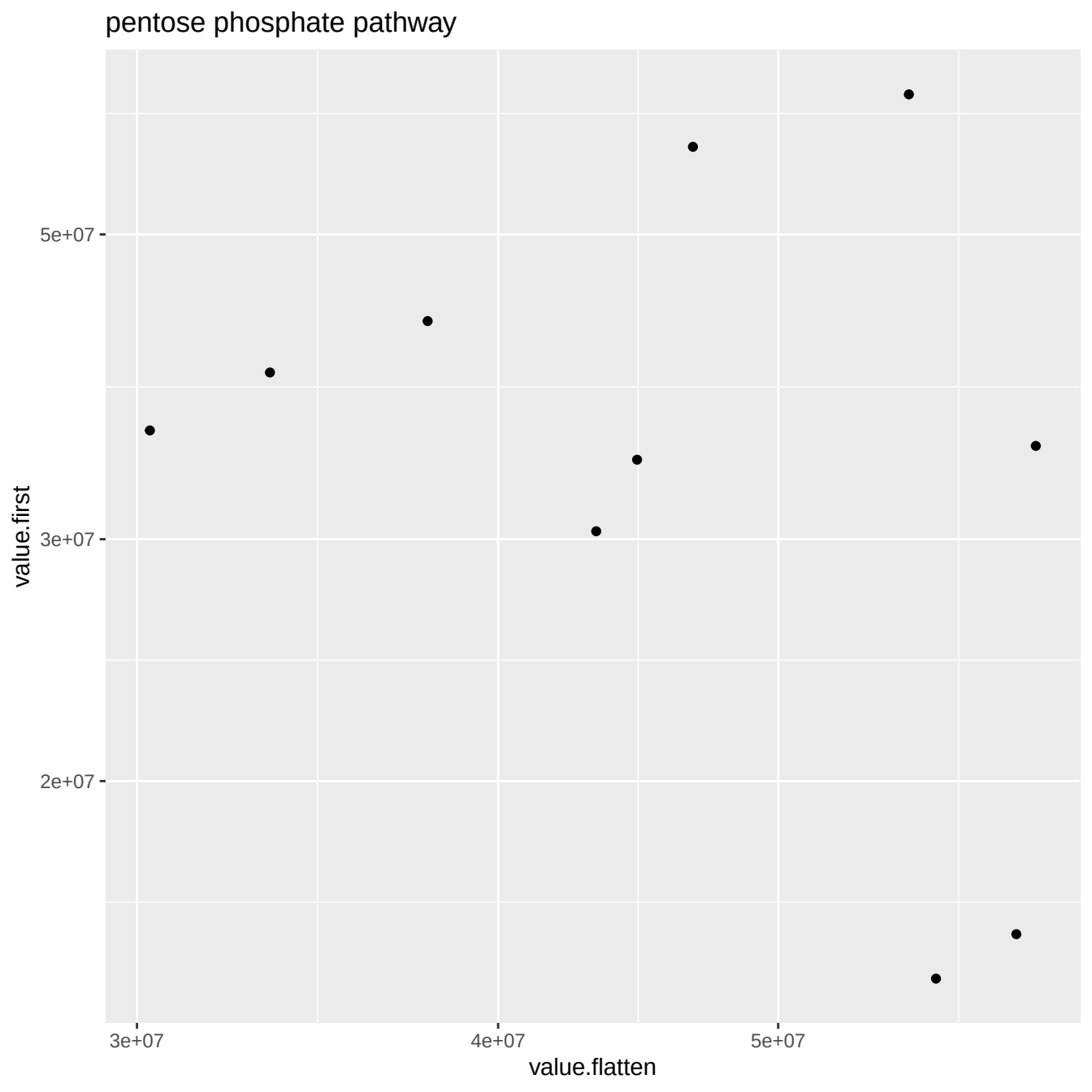

other glycan degradation
1e+08
3e+07
1e+07
3e+06
value.first
1e+07
3e+07
1e+08
value.flatten

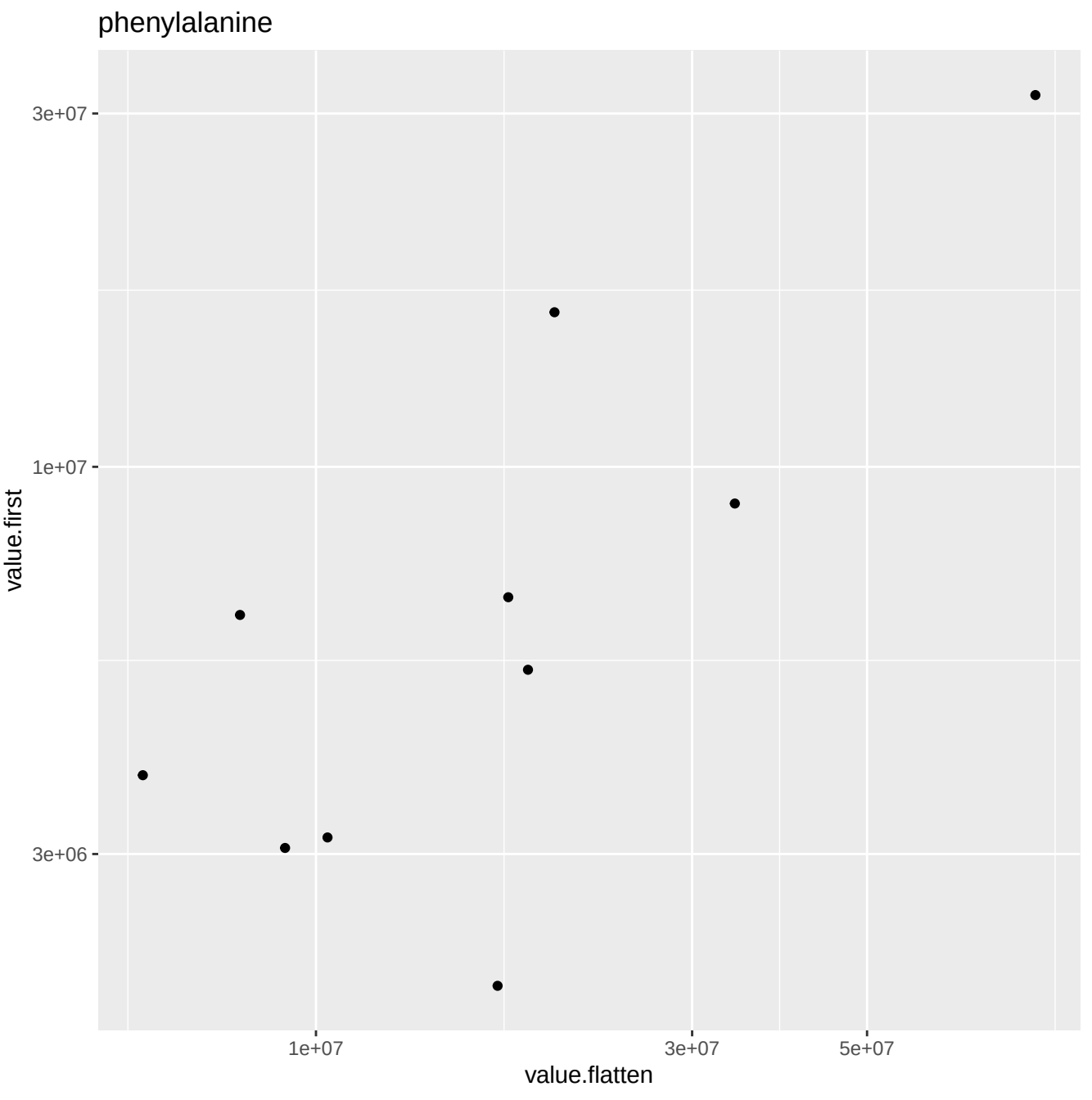

oxidative phosphorylation
3e+07
2e+07
1e+07
value.first
2e+07
3e+07
5e+07
value.flatten

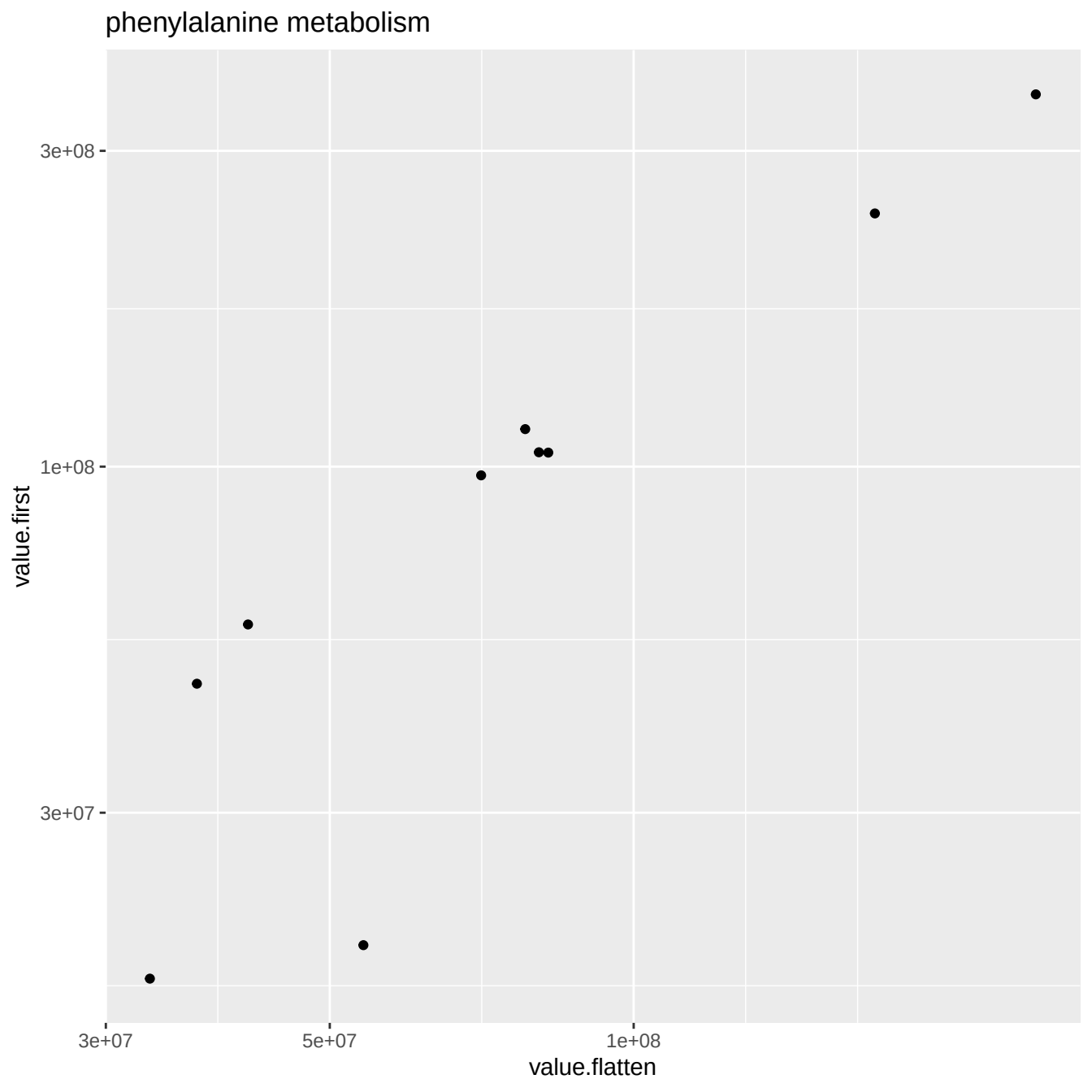

pantothenate and coa biosynthesis
1e+07
1e+05
1e+03
1e+01
value.first
2e+07
3e+07
5e+07
value.flatten

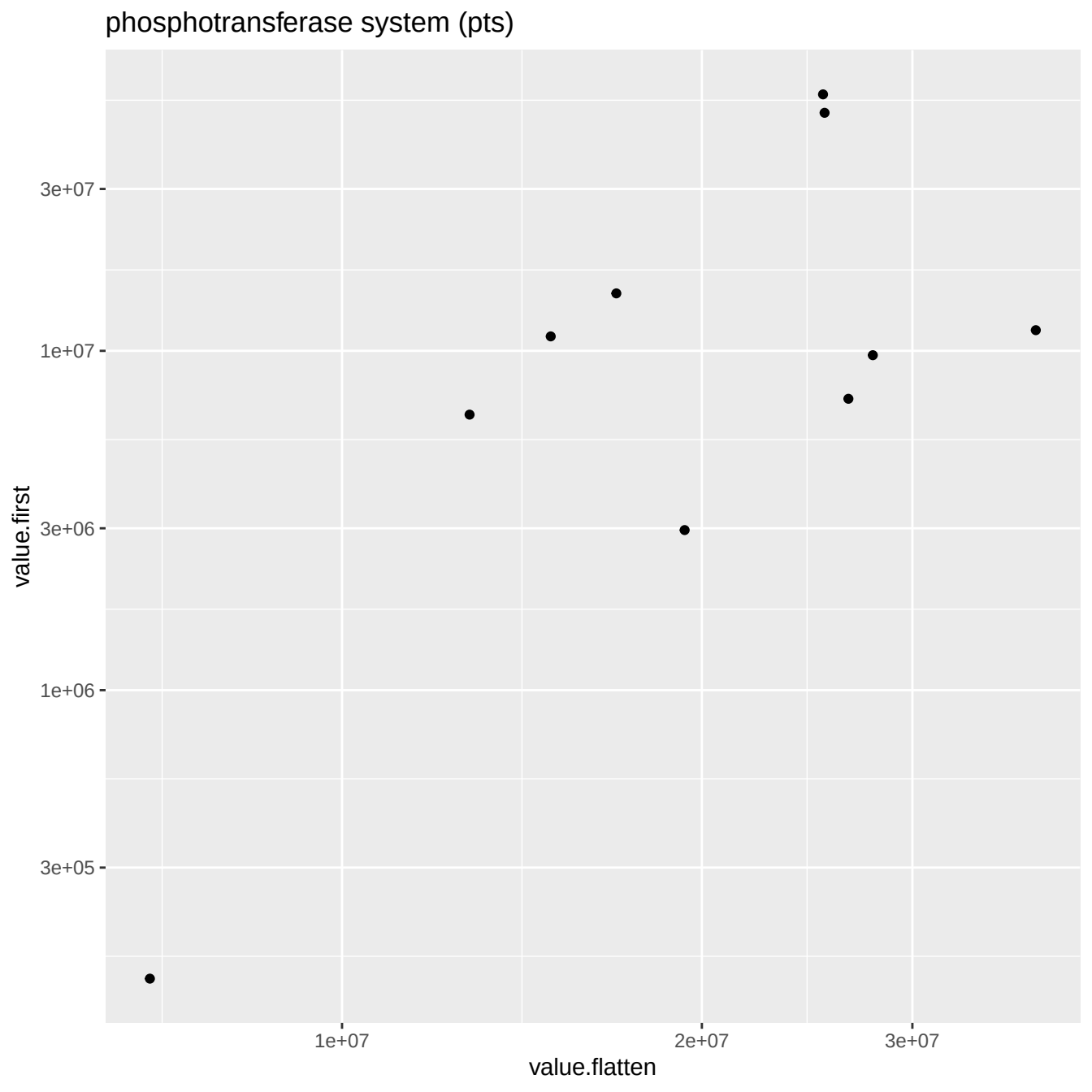

penicillin and cephalosporin biosynthesis
1e+07
1e+05
1e+03
1e+01
value.first
1e+01
1e+03
1e+05
1e+07
value.flatten

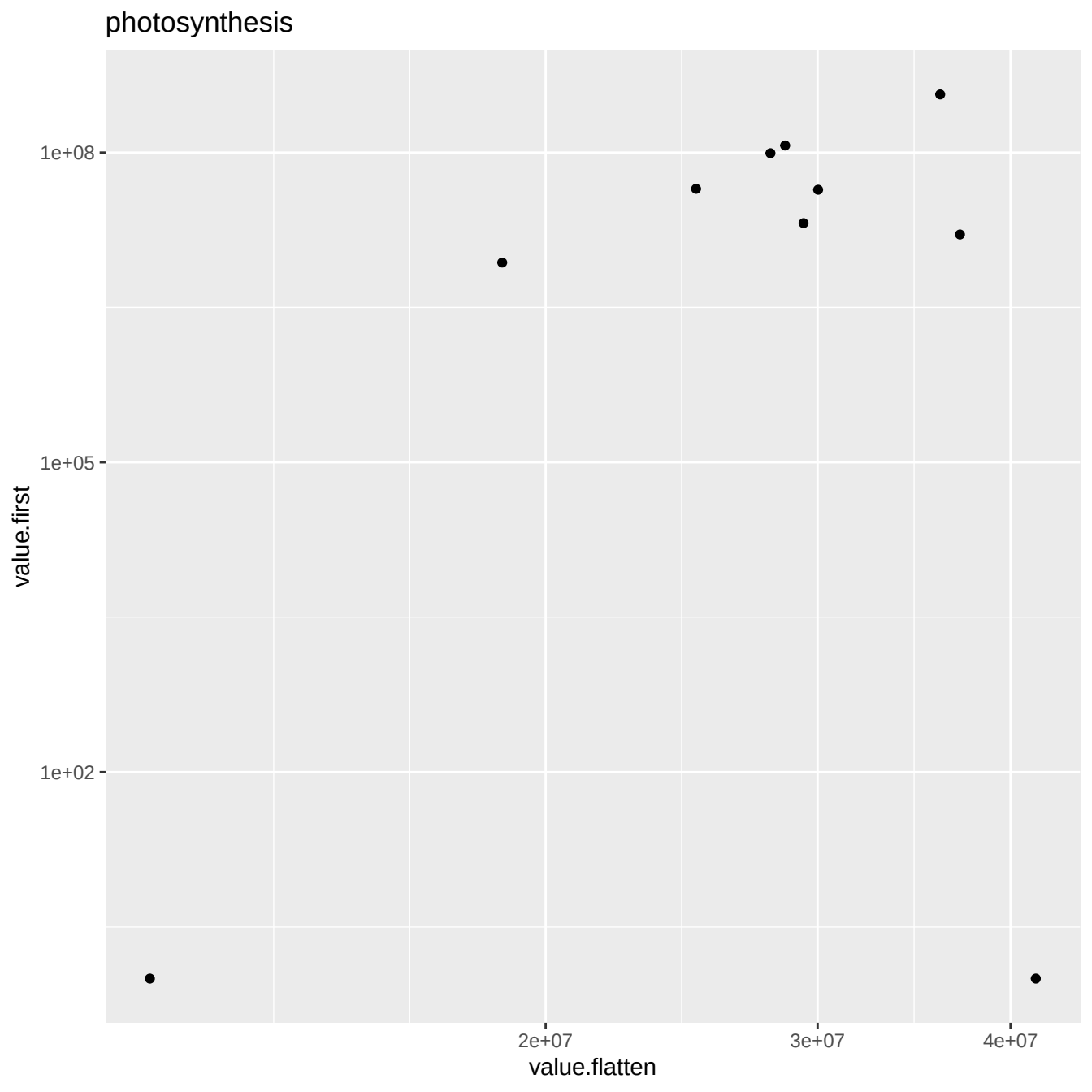

pentose and glucuronate interconversions
5e+07
3e+07
1e+07
value.first
1e+07
3e+07
5e+07
value.flatten

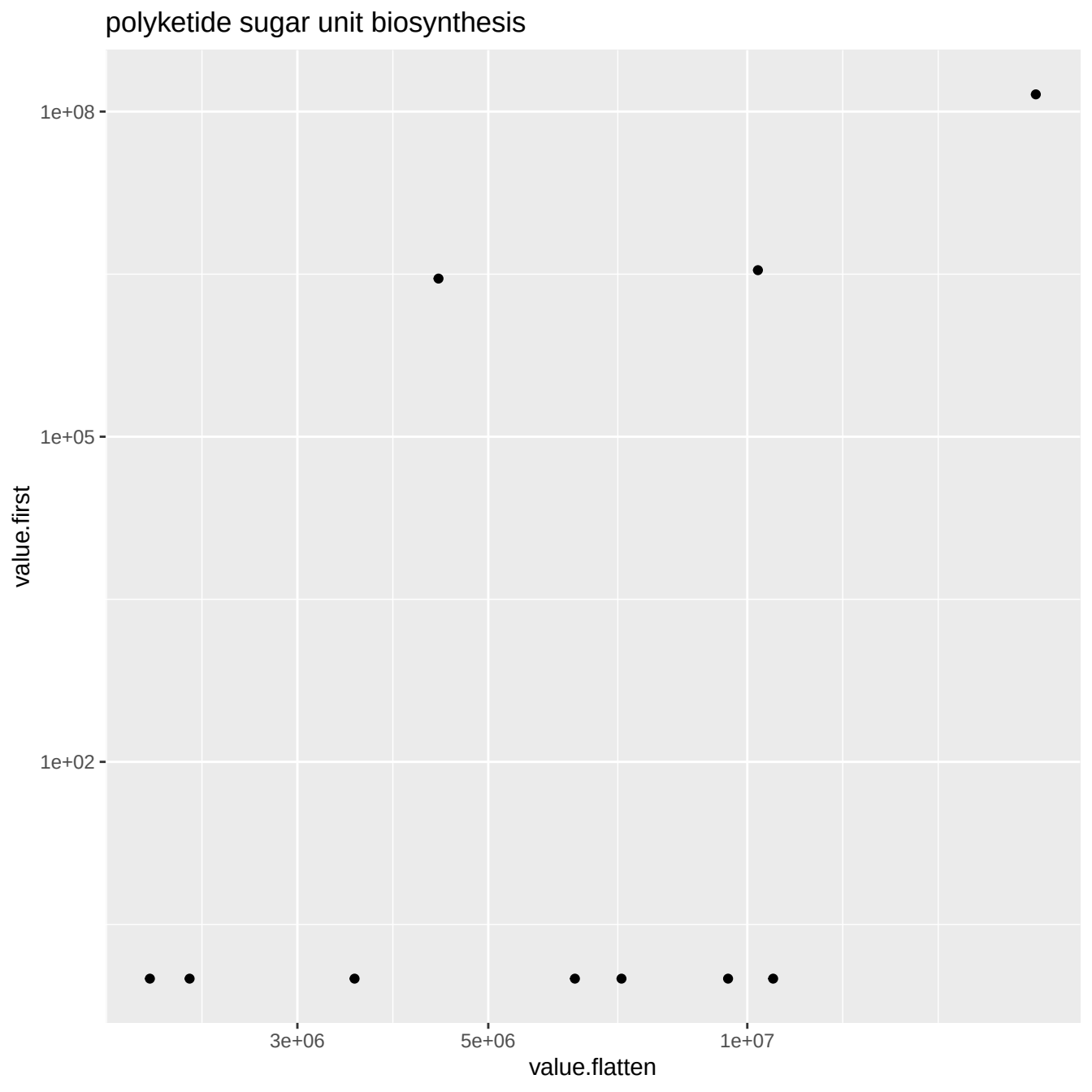

pentose phosphate pathway
5e+07
3e+07
2e+07
value.first
3e+07
4e+07
5e+07
value.flatten

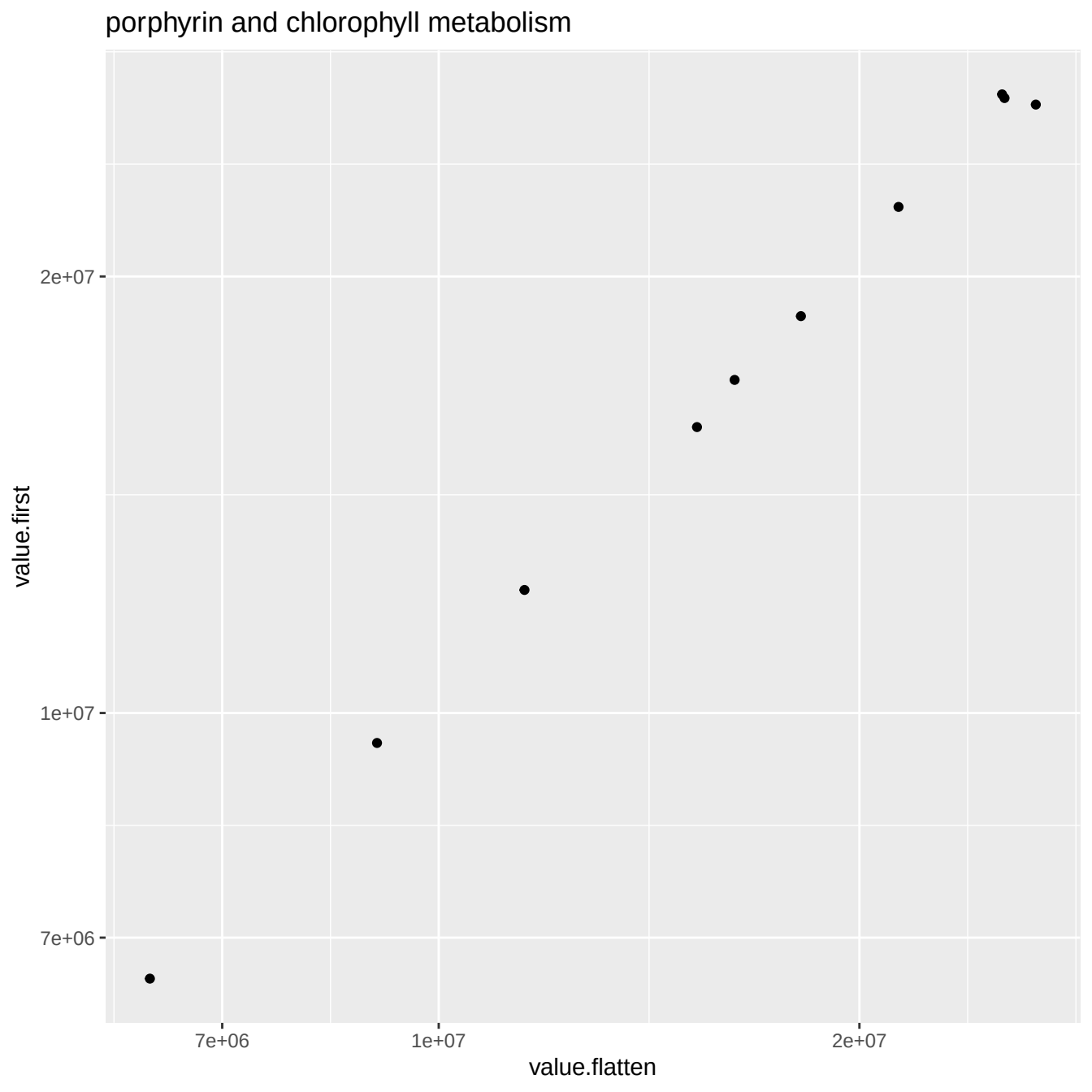

phenylalanine
3e+07
1e+07
3e+06
value.first
1e+07
3e+07
5e+07
value.flatten

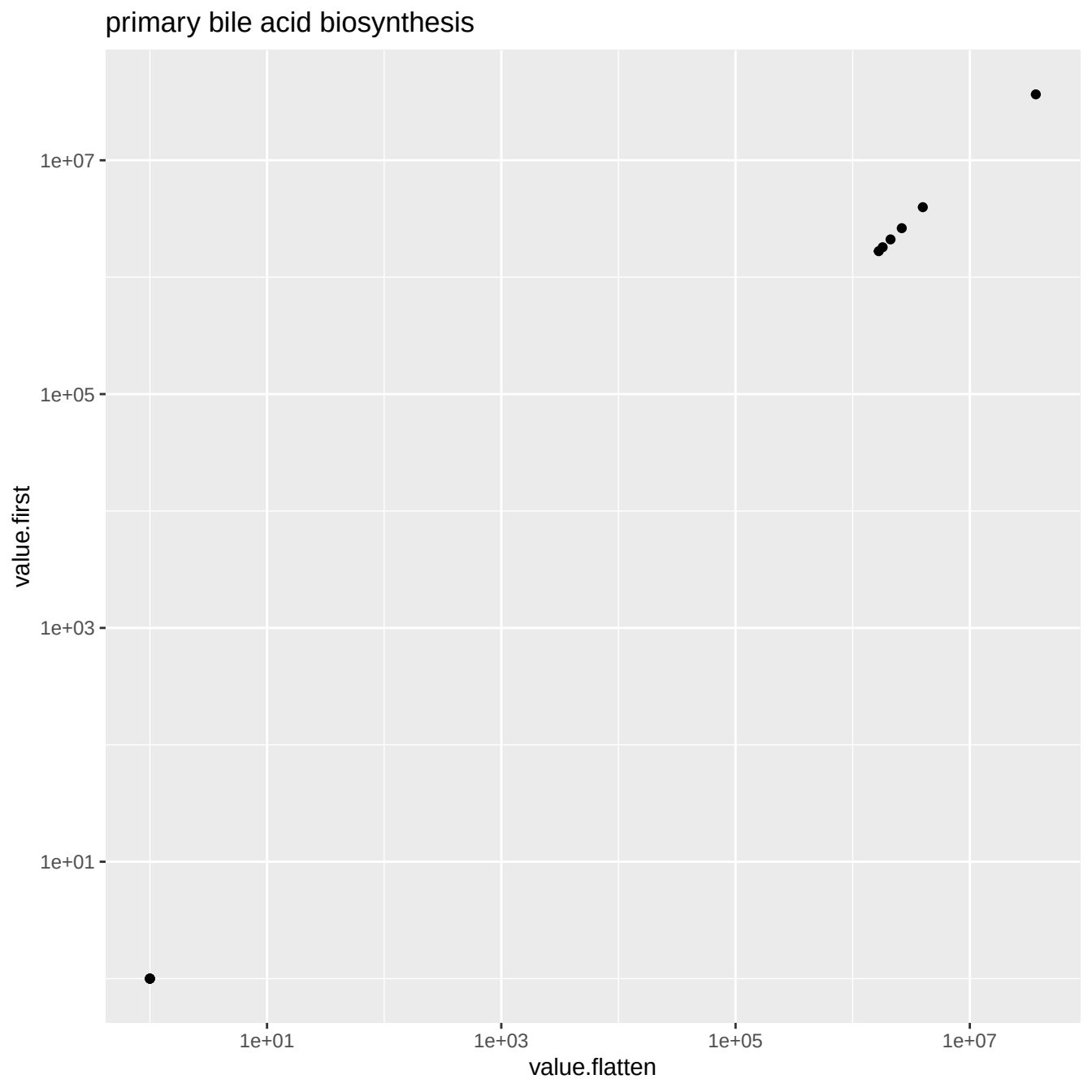

phenylalanine metabolism
3e+08
1e+08
3e+07
value.first
3e+07
5e+07
1e+08
value.flatten

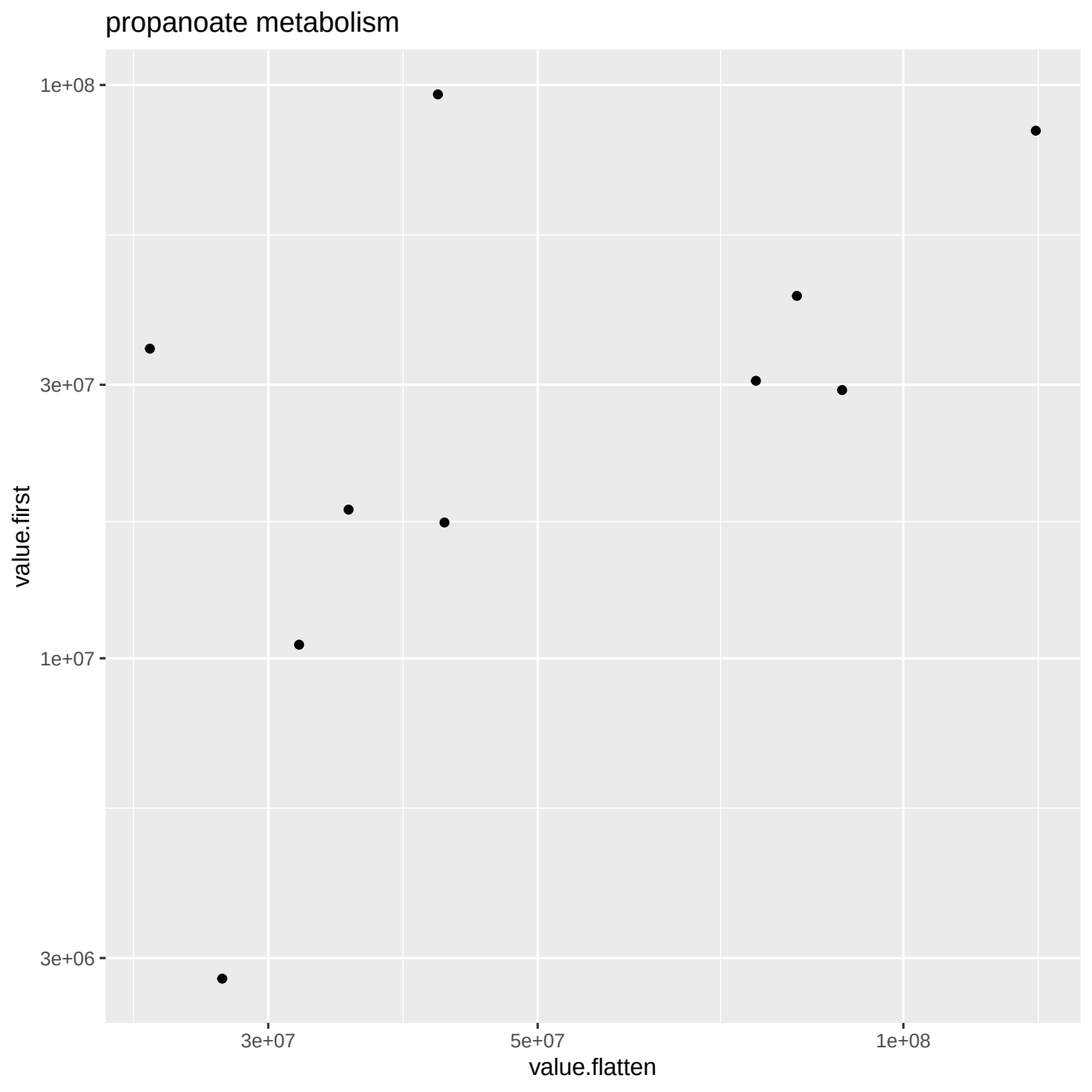

phosphotransferase system (pts)
3e+07
1e+07
3e+06
1e+06
3e+05
value.first
1e+07
2e+07
3e+07
value.flatten

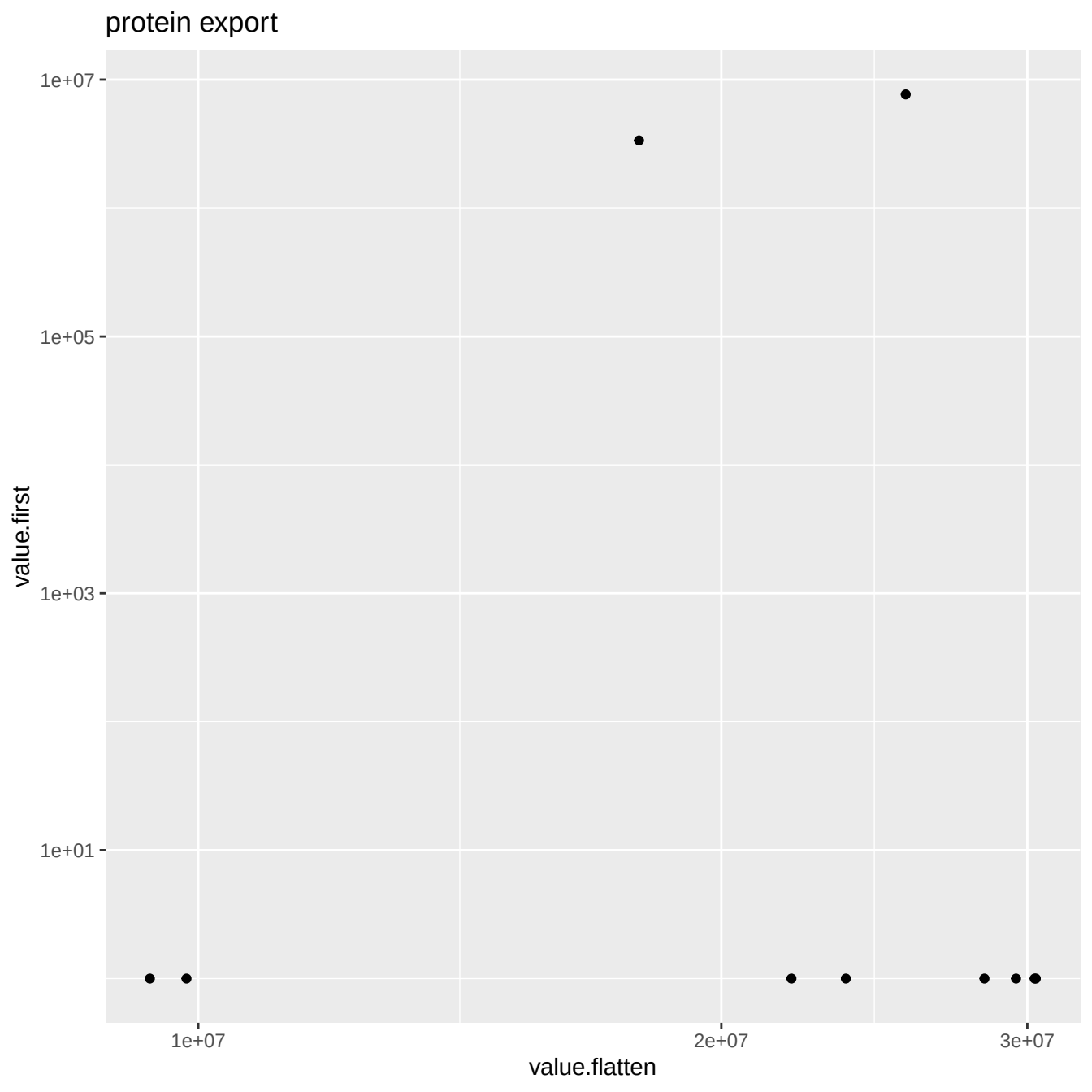

photosynthesis
1e+08
1e+05
1e+02
value.first
2e+07
3e+07
4e+07
value.flatten

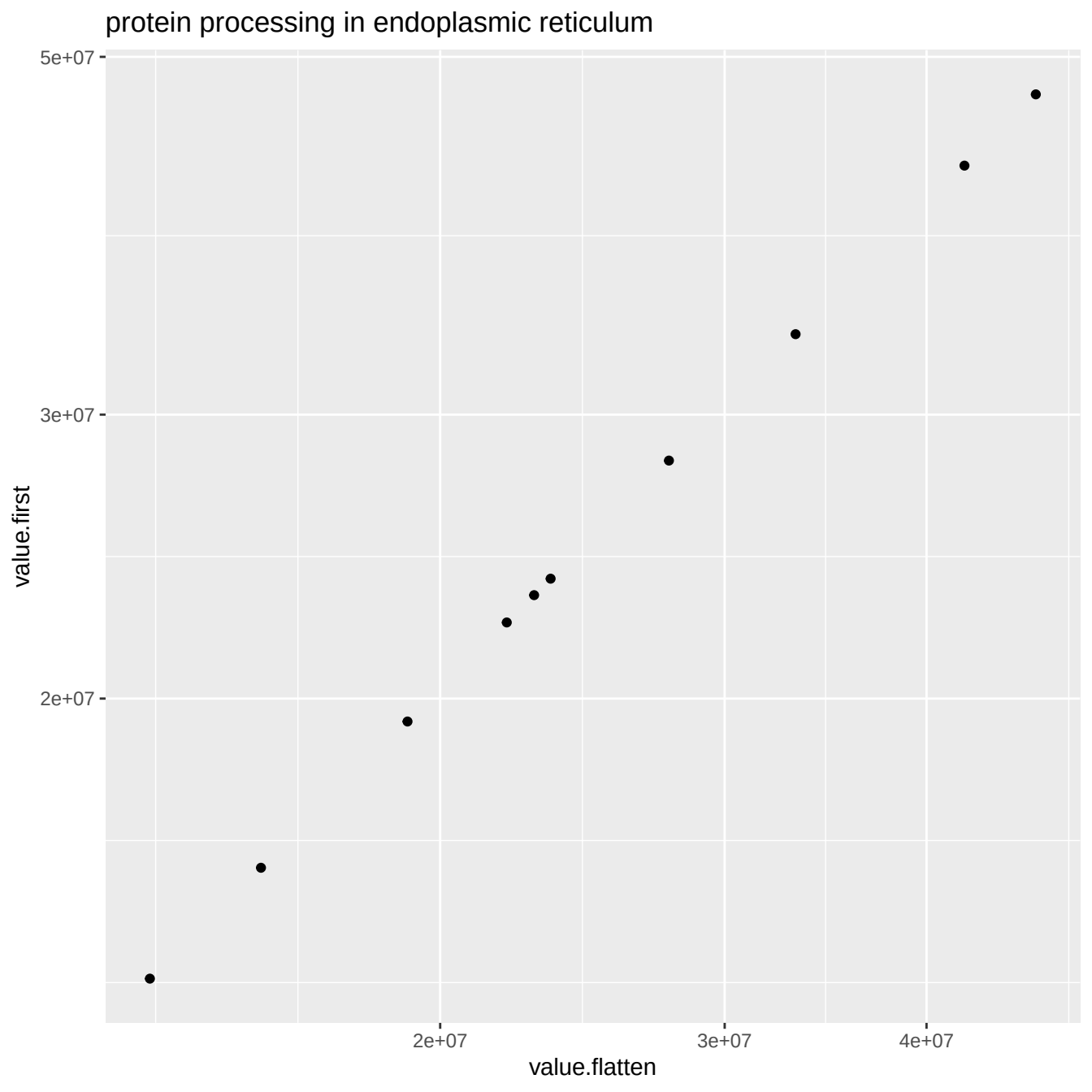

polyketide sugar unit biosynthesis
1e+08
1e+05
1e+02
value.first
3e+06
5e+06
1e+07
value.flatten

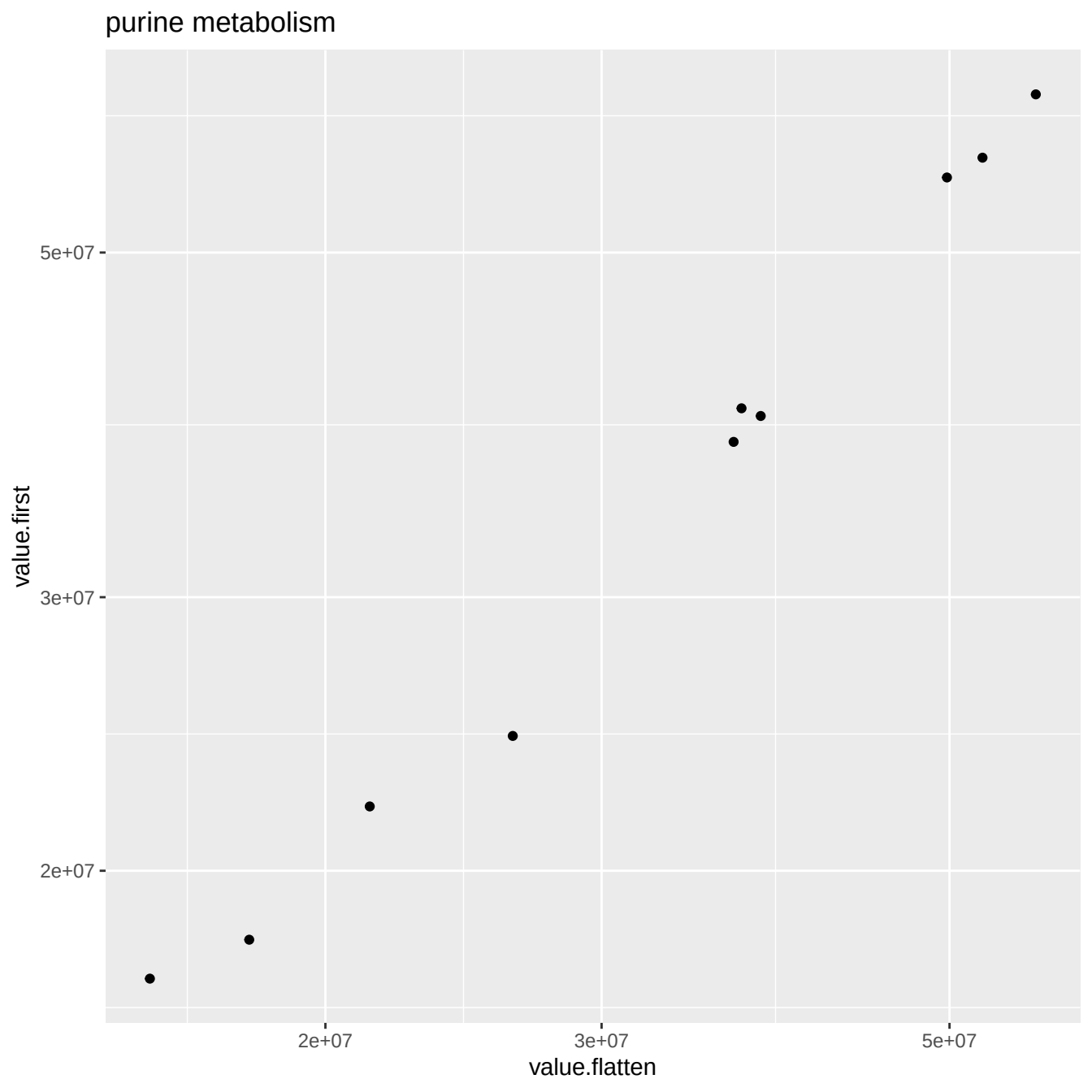

porphyrin and chlorophyll metabolism
2e+07
1e+07
7e+06
value.first
7e+06
1e+07
2e+07
value.flatten

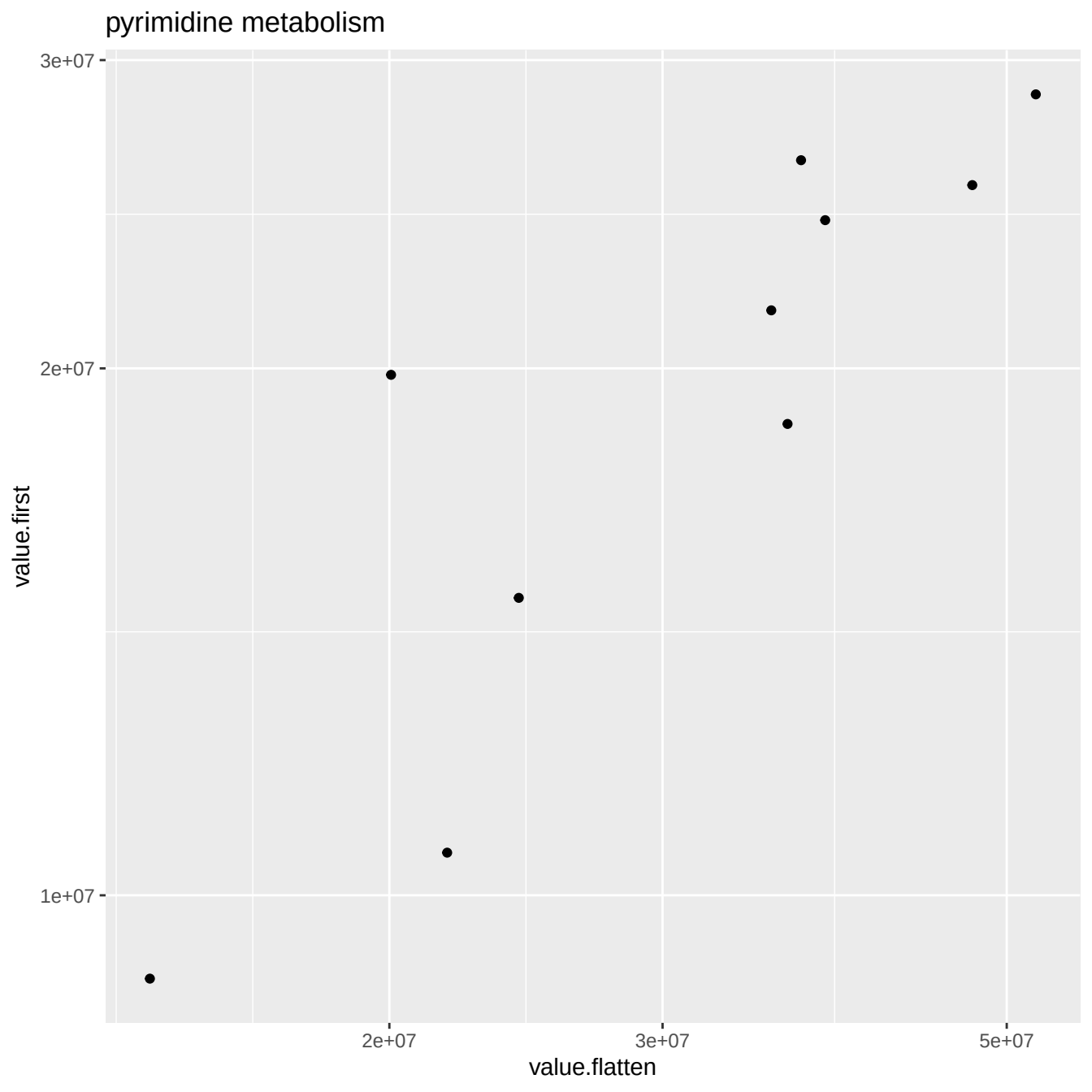

primary bile acid biosynthesis
1e+07
1e+05
1e+03
1e+01
value.first
1e+01
1e+03
1e+05
1e+07
value.flatten

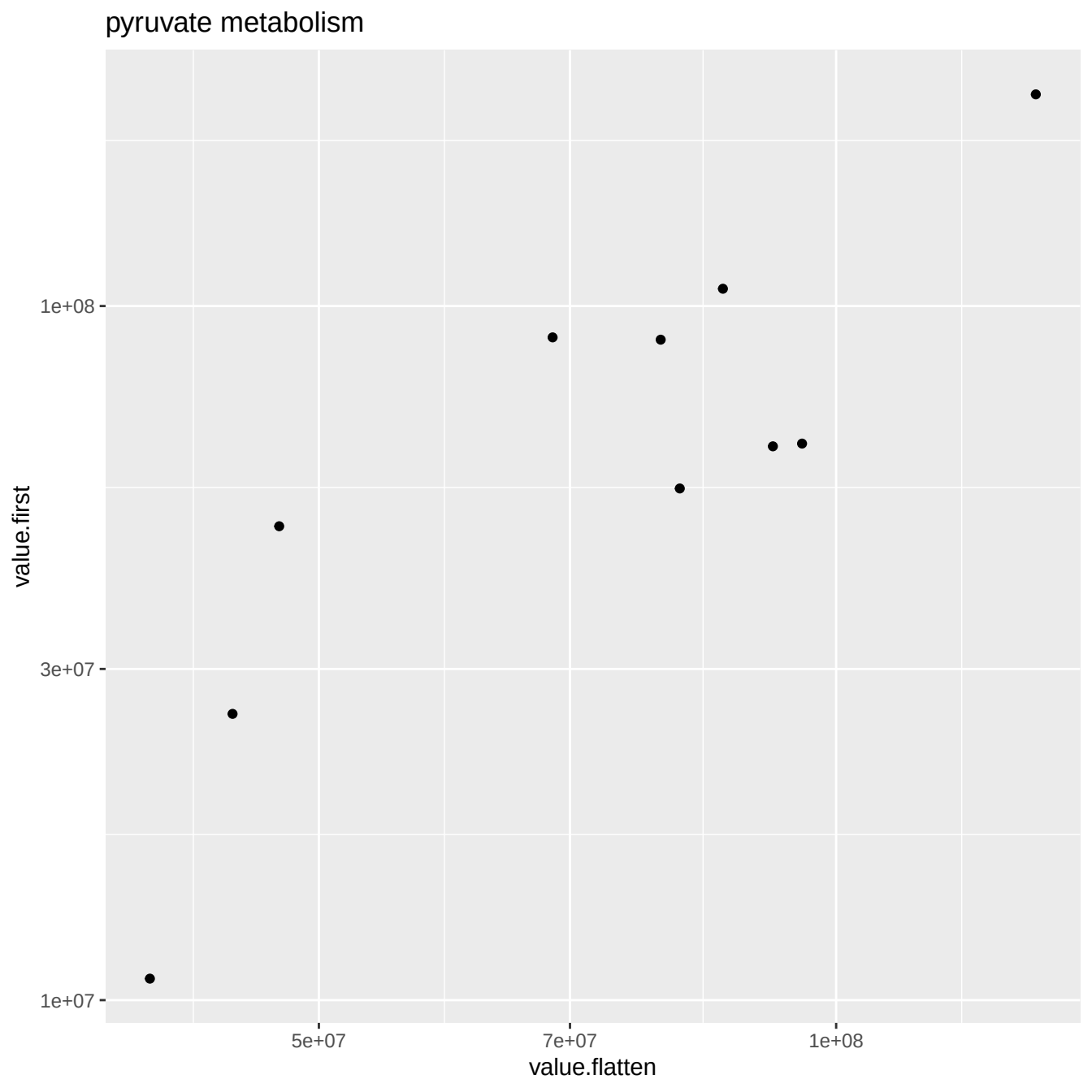

propanoate metabolism
1e+08
3e+07
1e+07
3e+06
value.first
3e+07
5e+07
1e+08
value.flatten

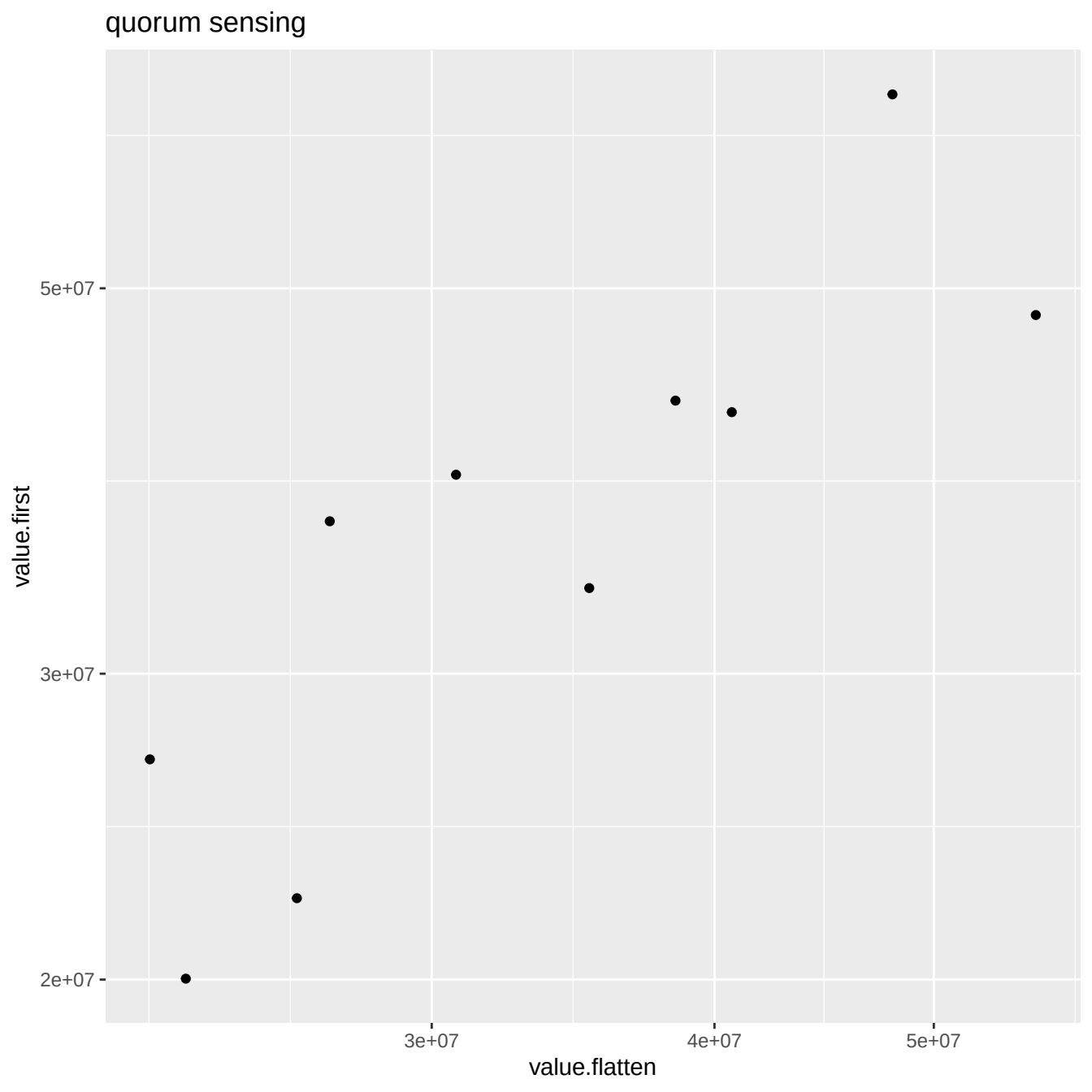

protein export
1e+07
1e+05
1e+03
1e+01
value.first
1e+07
2e+07
3e+07
value.flatten

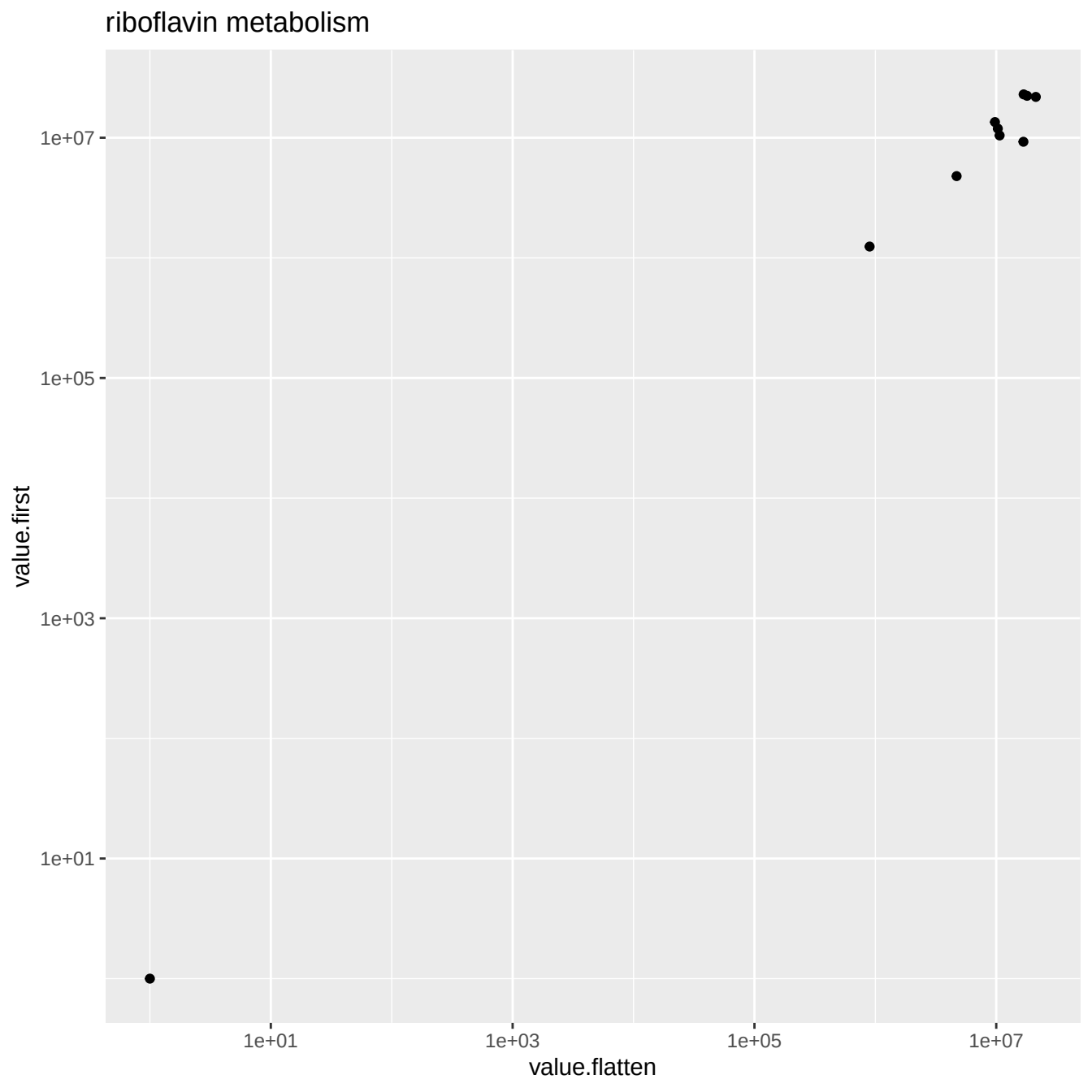

protein processing in endoplasmic reticulum
5e+07
3e+07
2e+07
value.first
2e+07
3e+07
4e+07
value.flatten

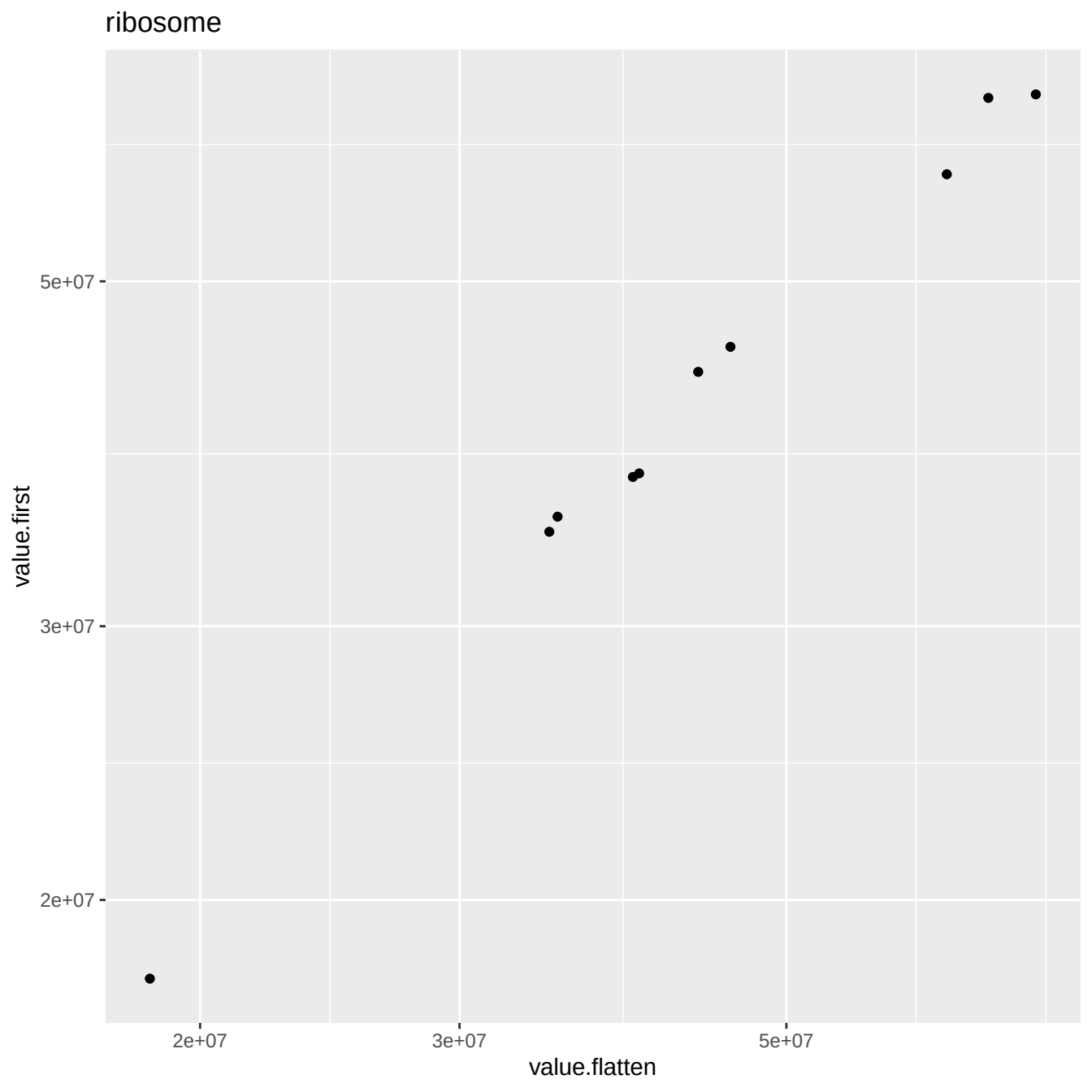

purine metabolism
5e+07
3e+07
2e+07
value.first
2e+07
3e+07
5e+07
value.flatten

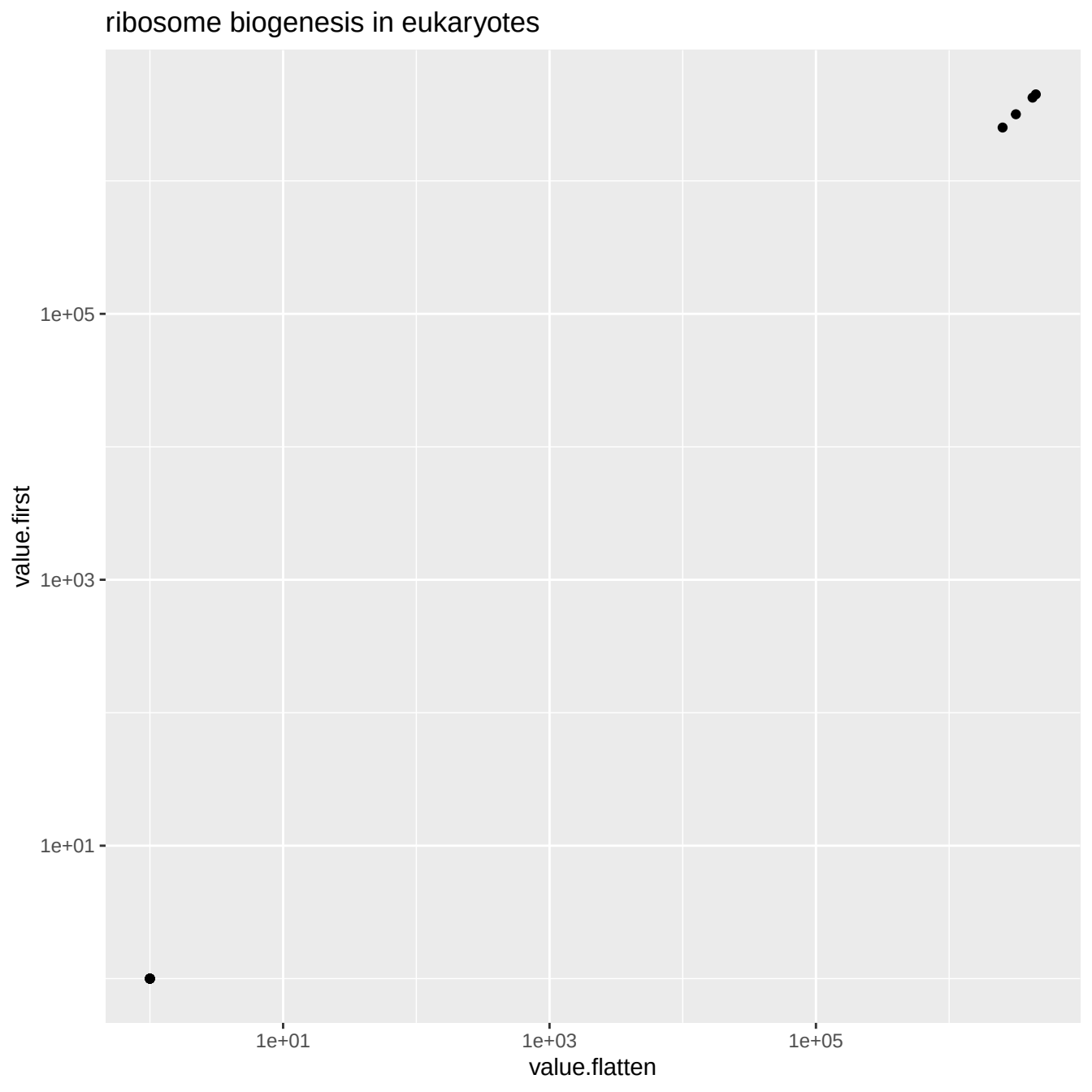

pyrimidine metabolism
3e+07
2e+07
1e+07
value.first
2e+07
3e+07
5e+07
value.flatten

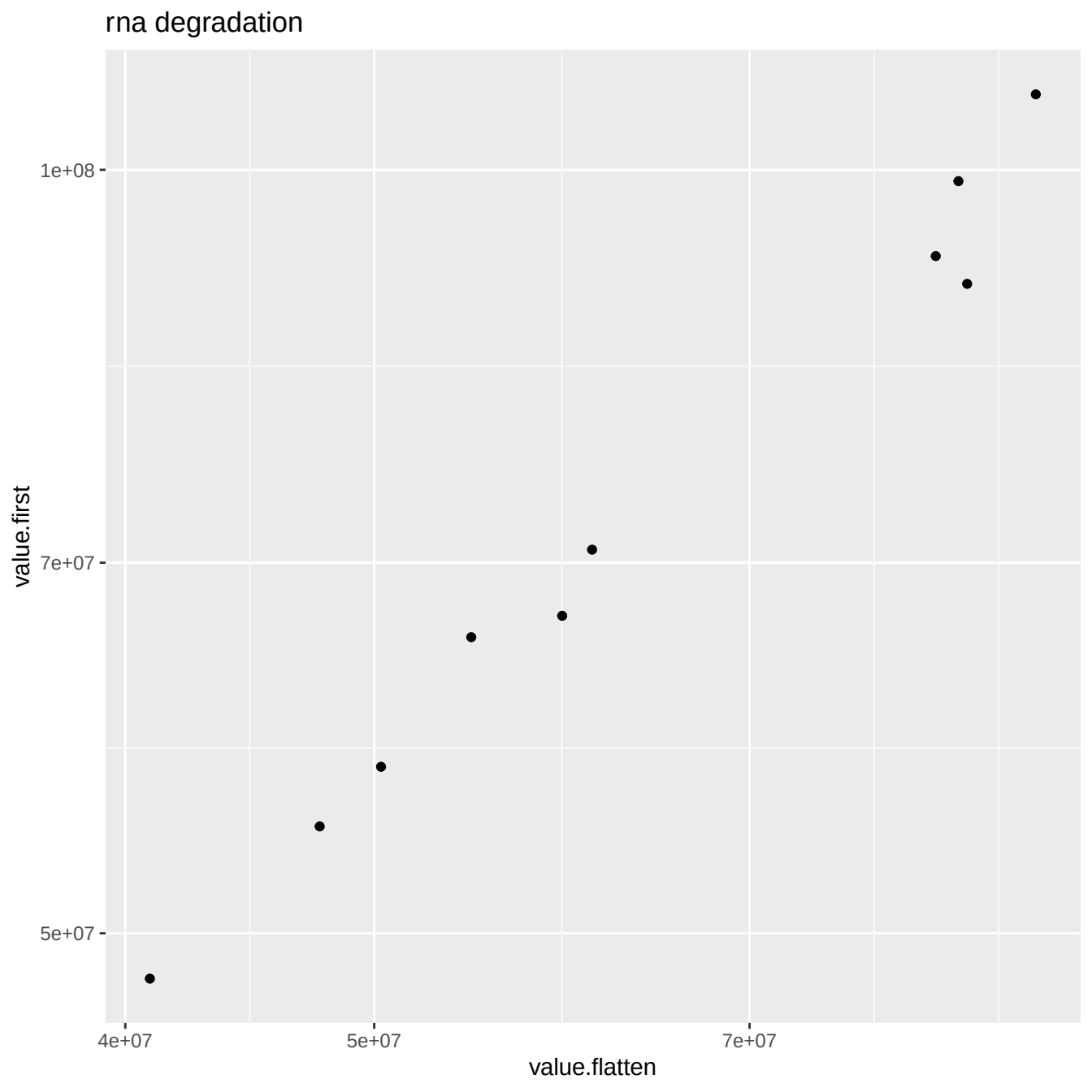

pyruvate metabolism
1e+08
3e+07
1e+07
value.first
5e+07
7e+07
1e+08
value.flatten

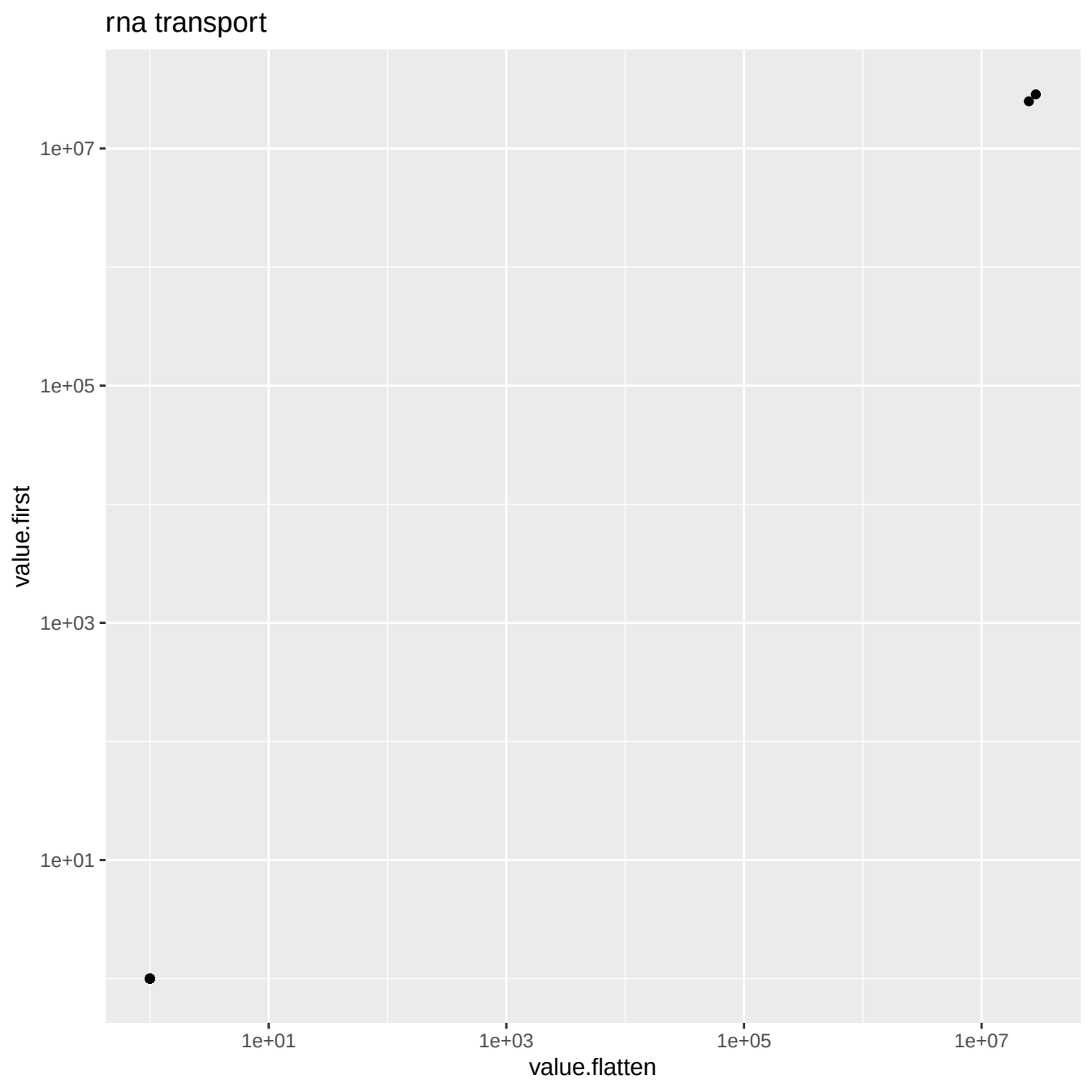

quorum sensing
5e+07
3e+07
2e+07
value.first
3e+07
4e+07
5e+07
value.flatten

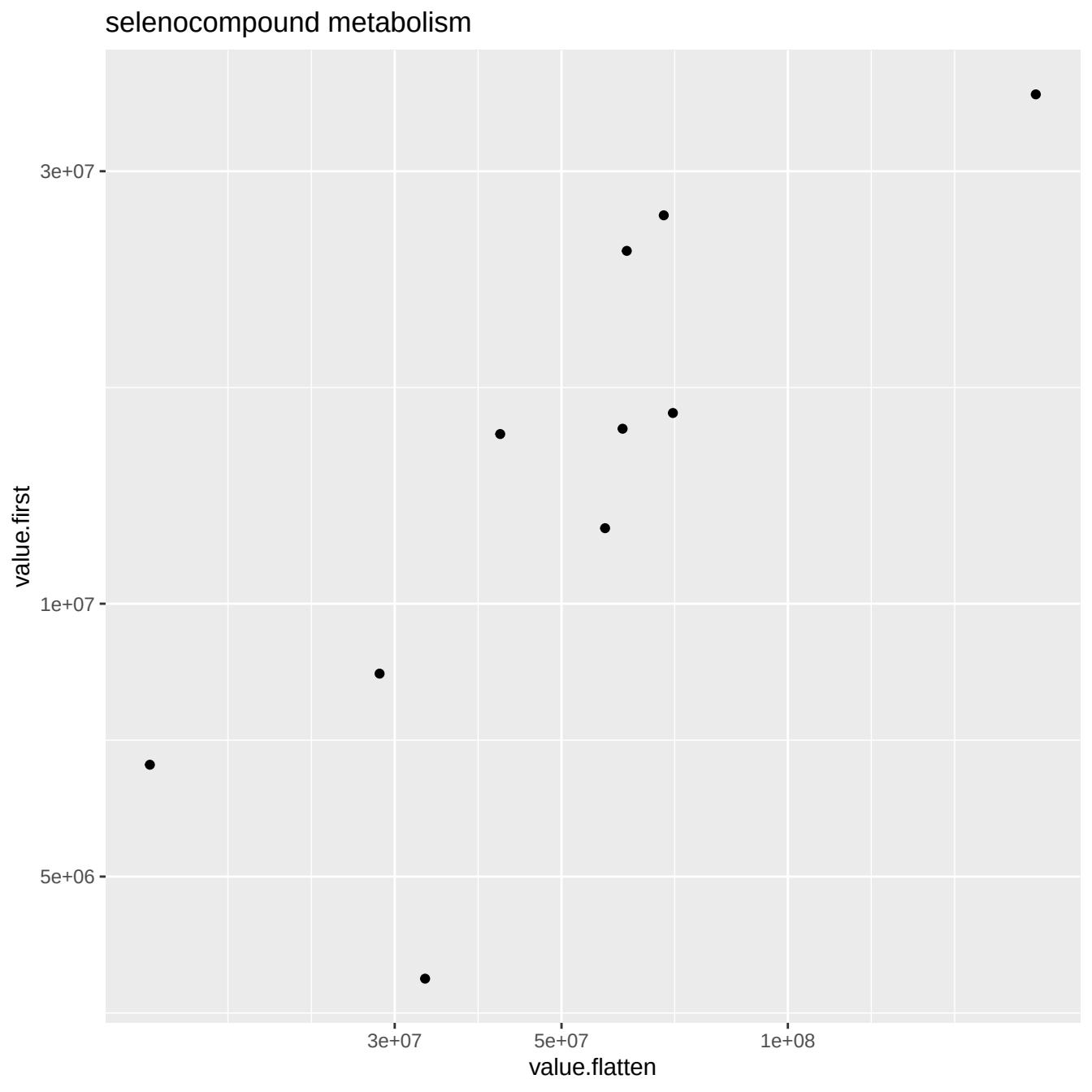

riboflavin metabolism
1e+07
1e+05
1e+03
1e+01
value.first
1e+01
1e+03
1e+05
1e+07
value.flatten

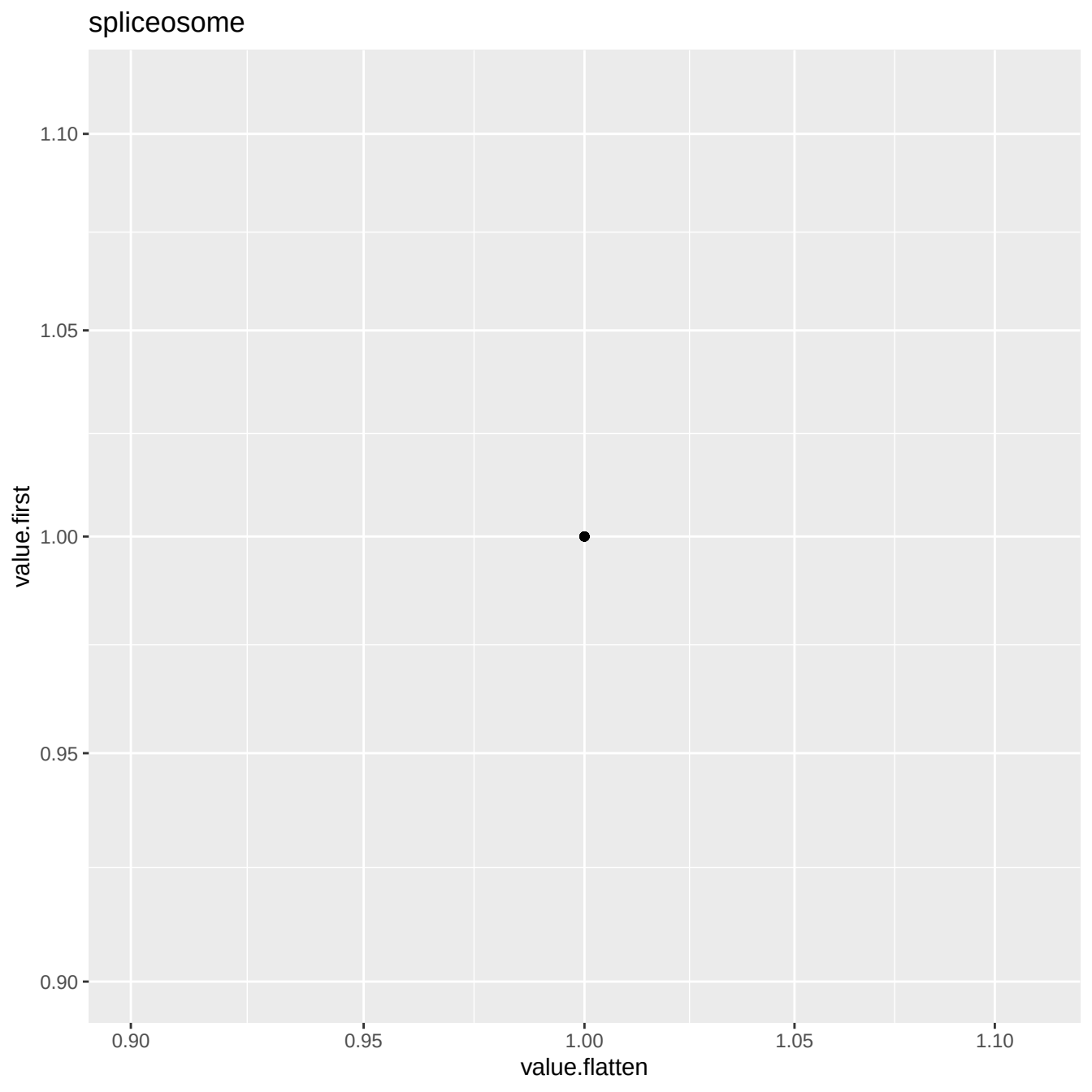

ribosome
5e+07
3e+07
2e+07
value.first
2e+07
3e+07
5e+07
value.flatten

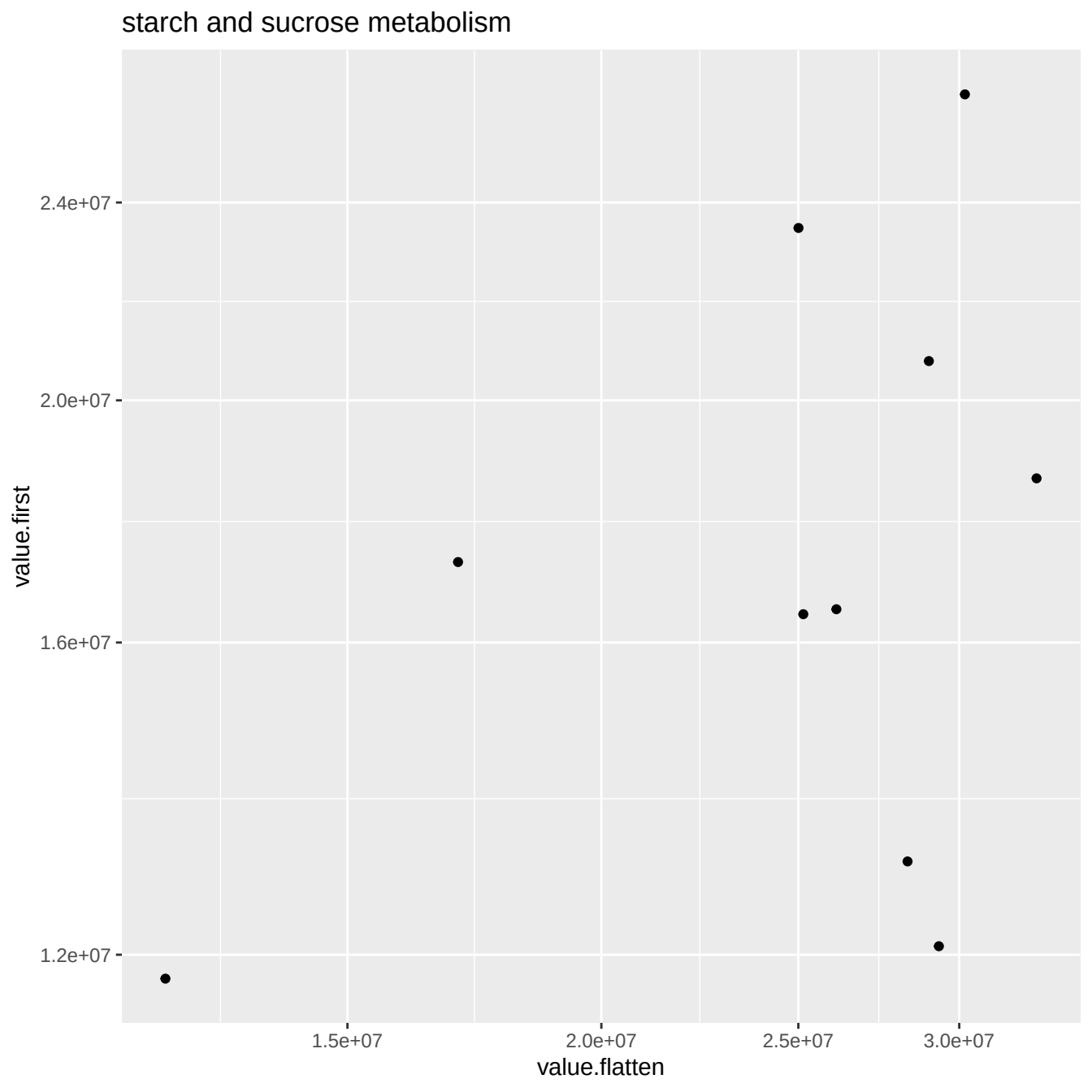

ribosome biogenesis in eukaryotes
1e+05
1e+03
1e+01
value.first
1e+01
1e+03
1e+05
value.flatten

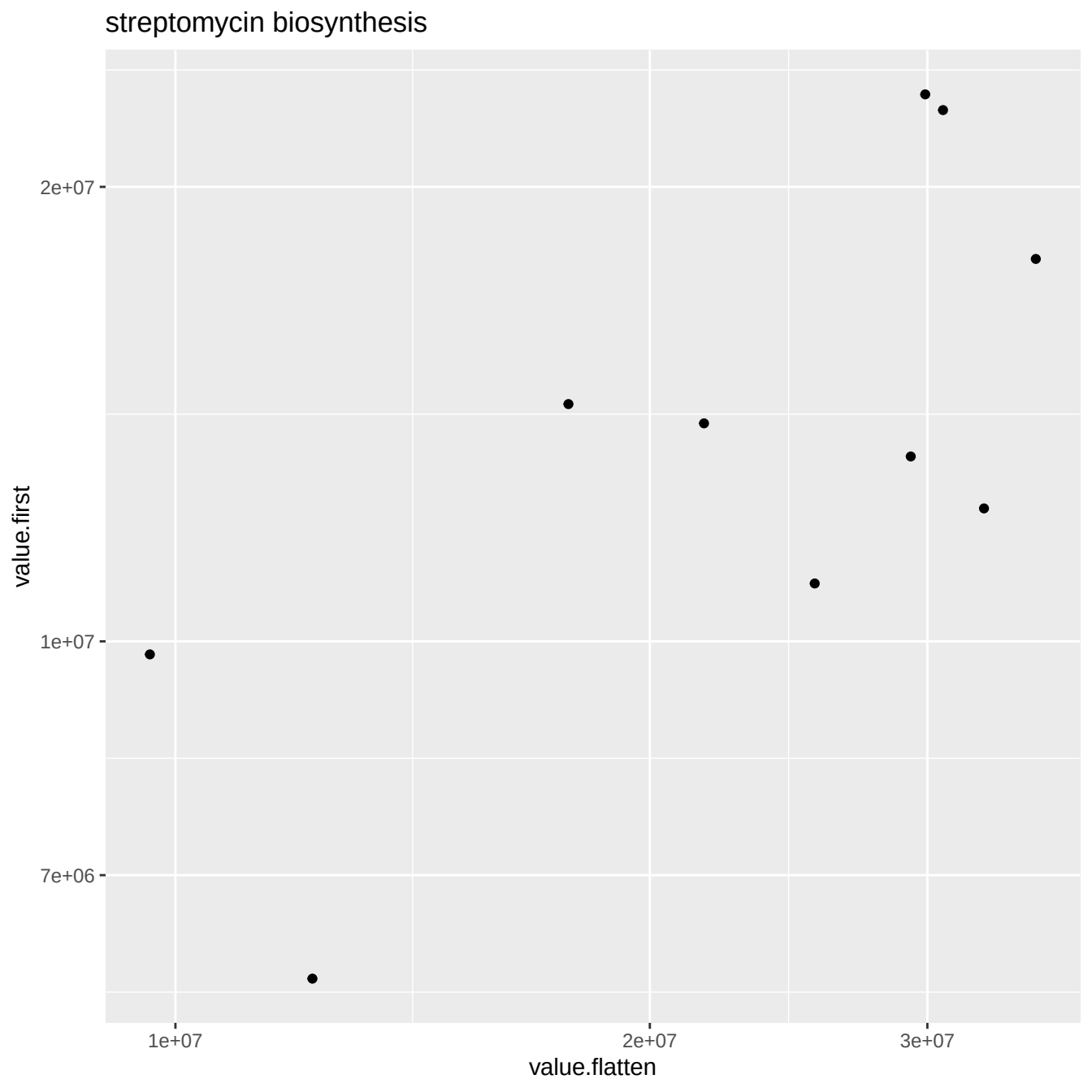

rna degradation
1e+08
7e+07
5e+07
value.first
4e+07
5e+07
7e+07
value.flatten

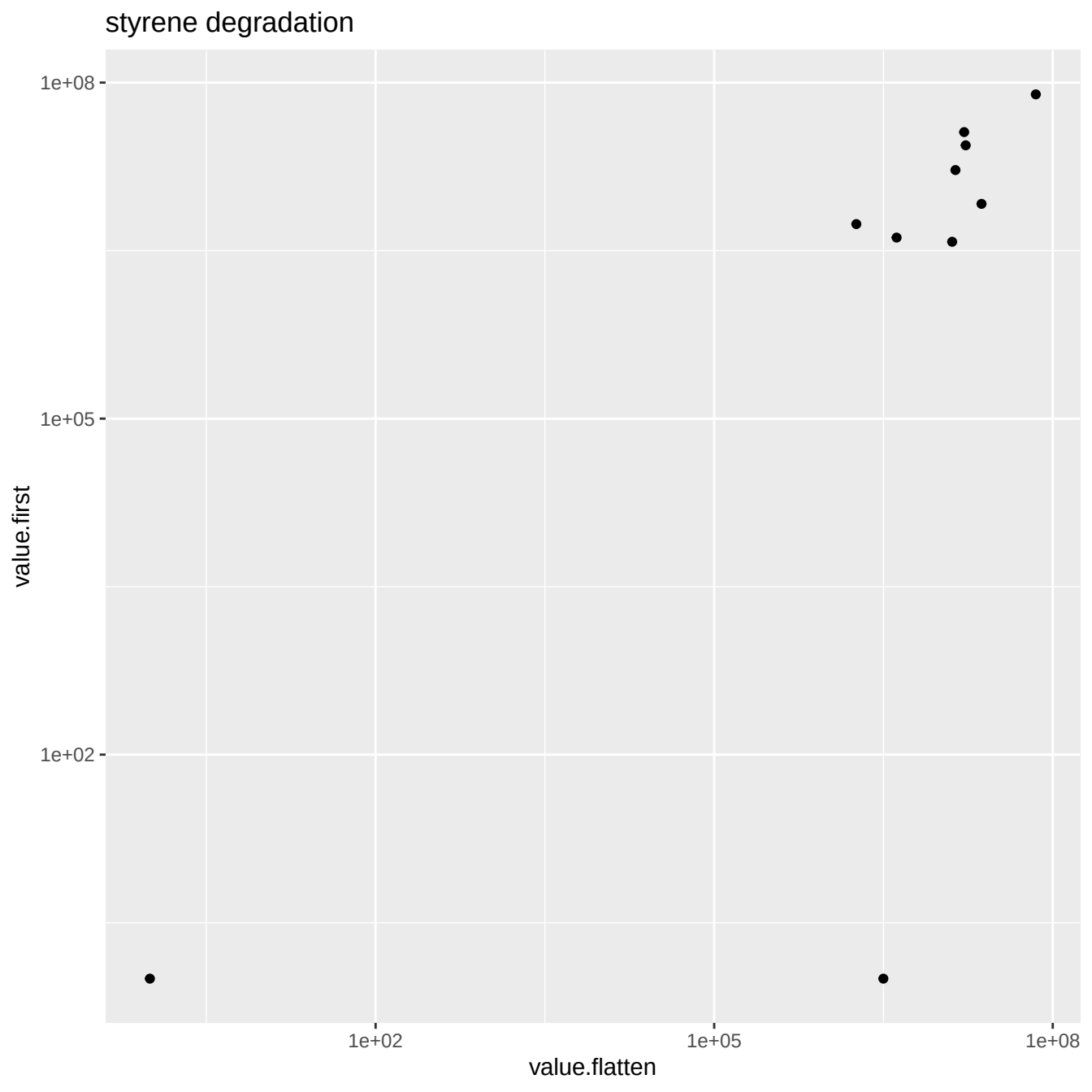

rna transport
1e+07
1e+05
1e+03
1e+01
value.first
1e+01
1e+03
1e+05
1e+07
value.flatten

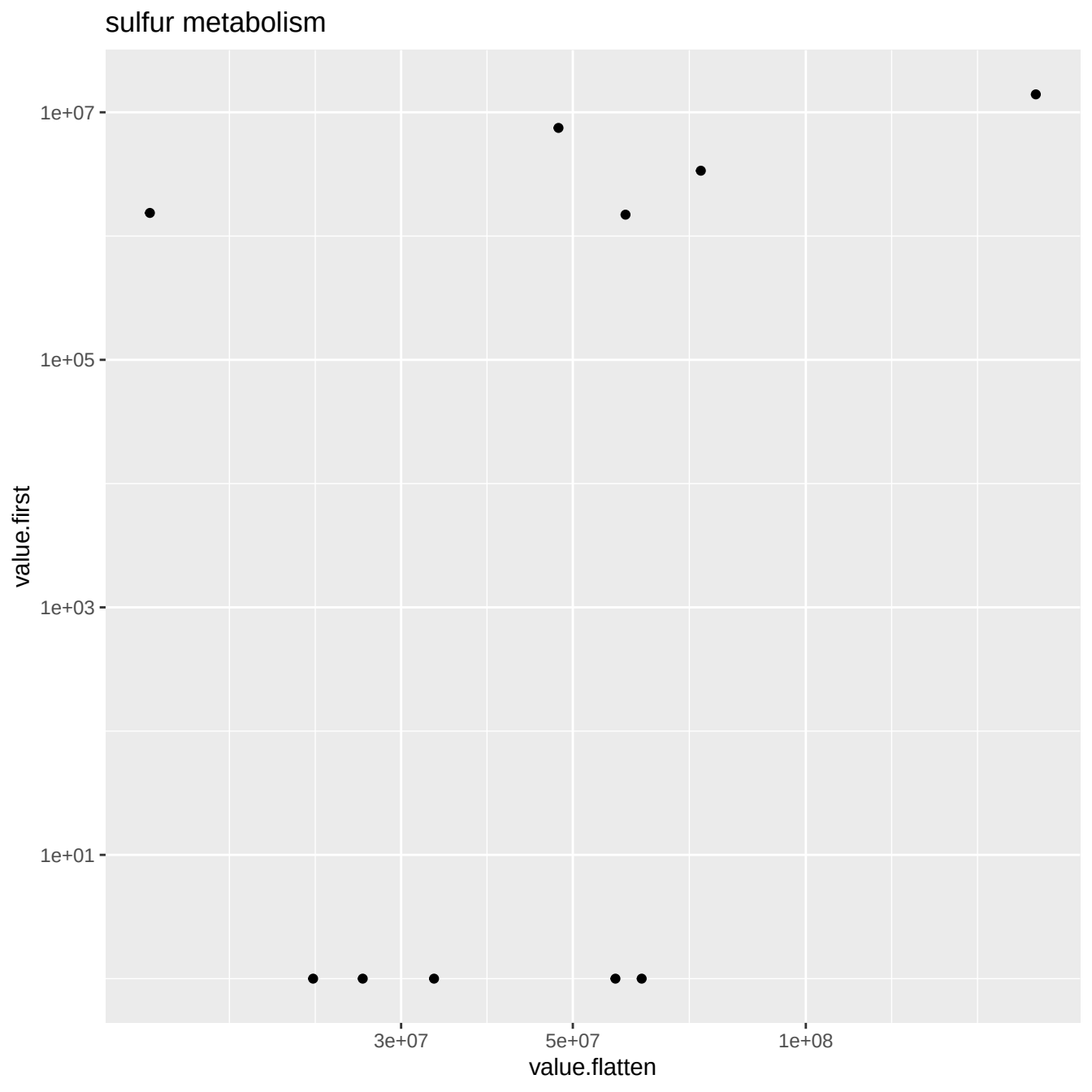

selenocompound metabolism
3e+07
1e+07
5e+06
value.first
3e+07
5e+07
1e+08
value.flatten

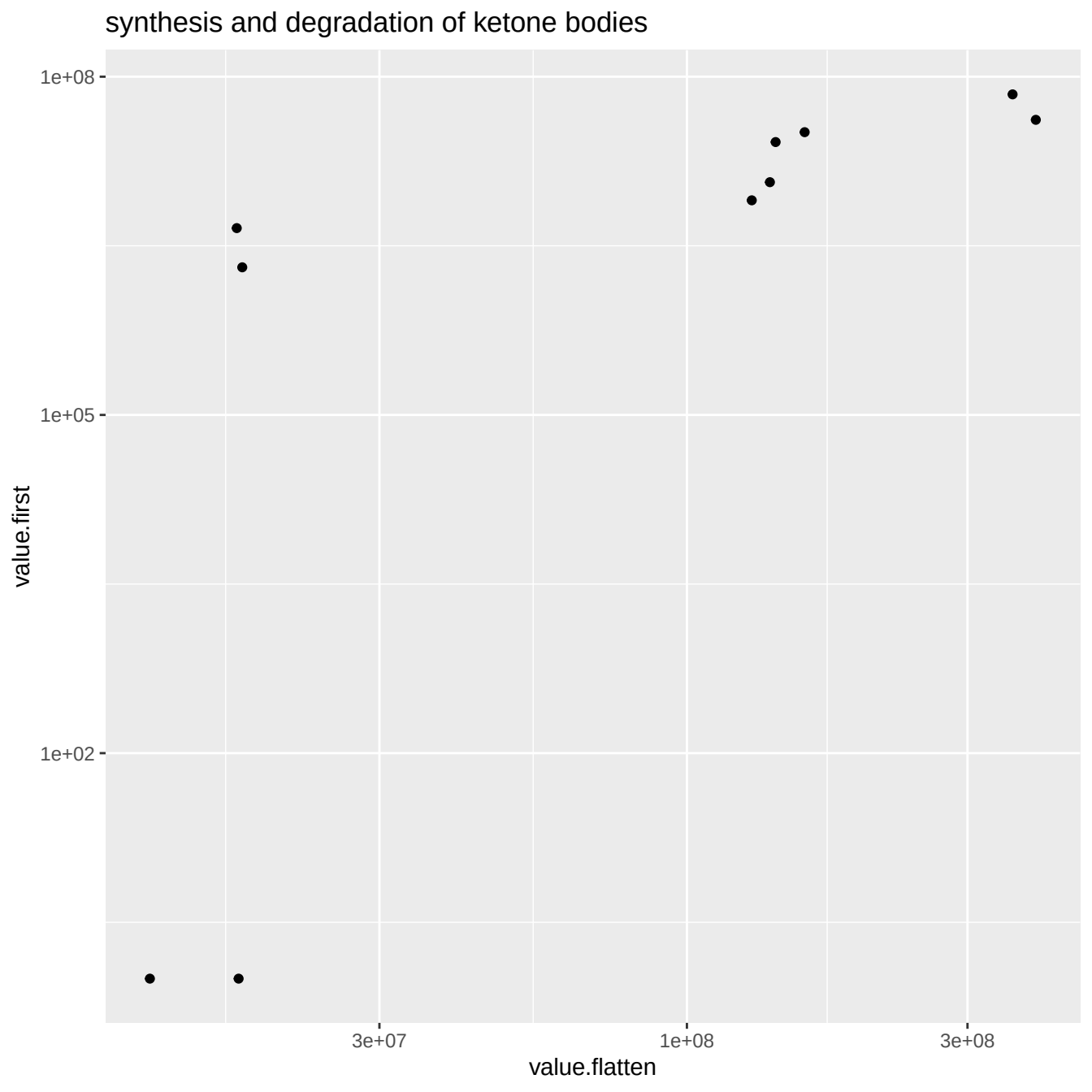

spliceosome
1.10
1.05
1.00
0.95
0.90
value.first
0.90
0.95
1.00
1.05
1.10
value.flatten

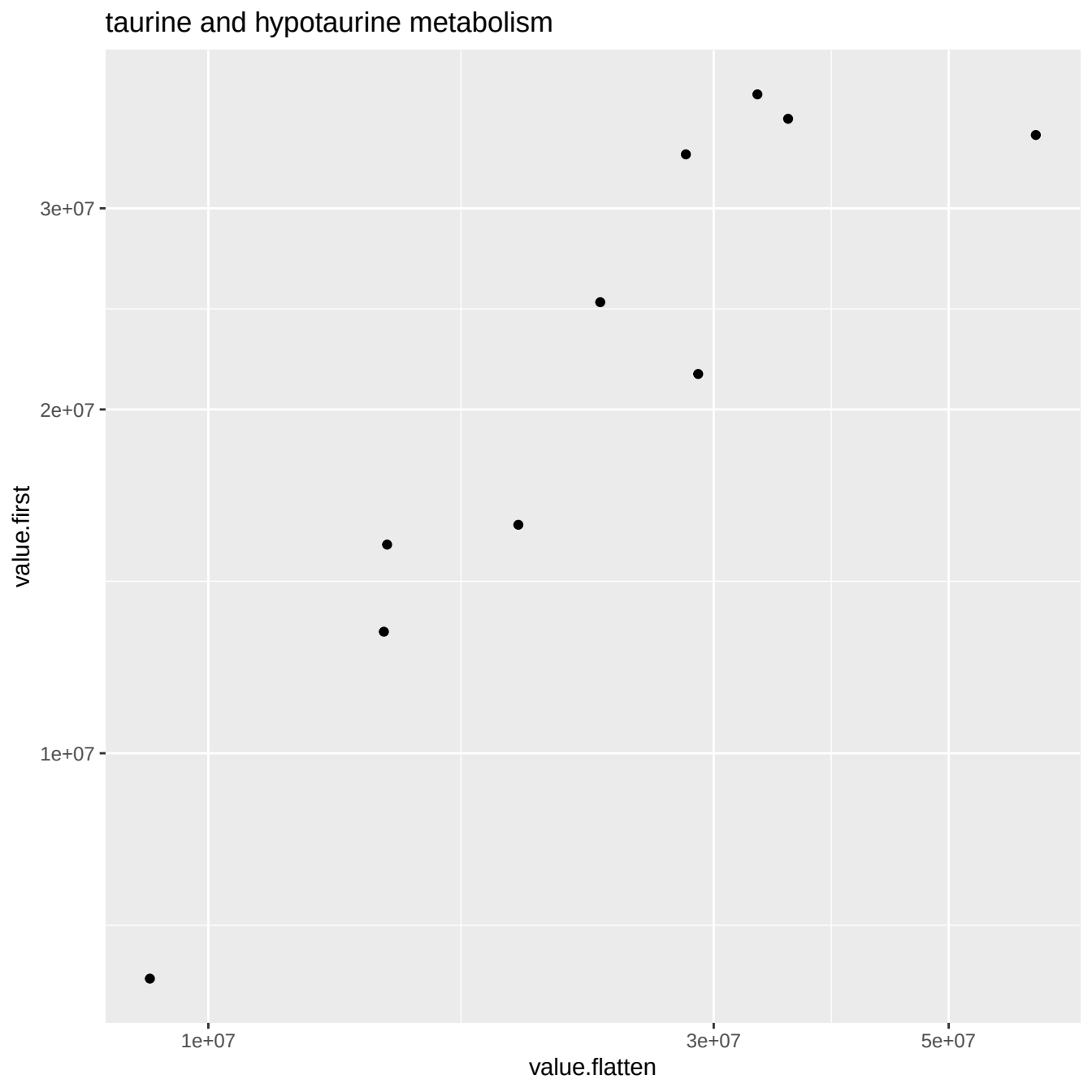

starch and sucrose metabolism
2.4e+07
2.0e+07
1.6e+07
1.2e+07
value.first
1.5e+07
2.0e+07
2.5e+07
3.0e+07
value.flatten

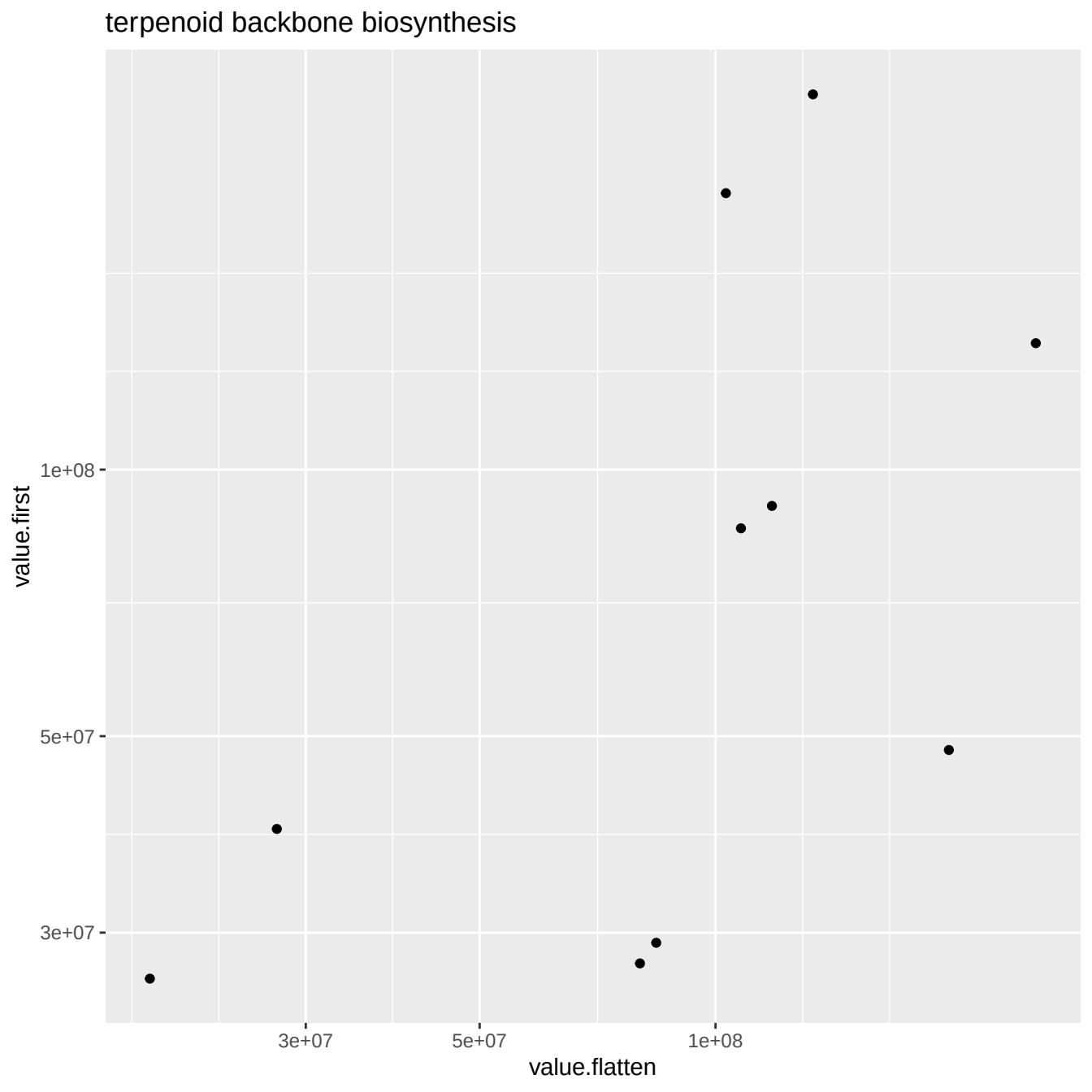

streptomycin biosynthesis
2e+07
1e+07
7e+06
value.first
1e+07
2e+07
3e+07
value.flatten

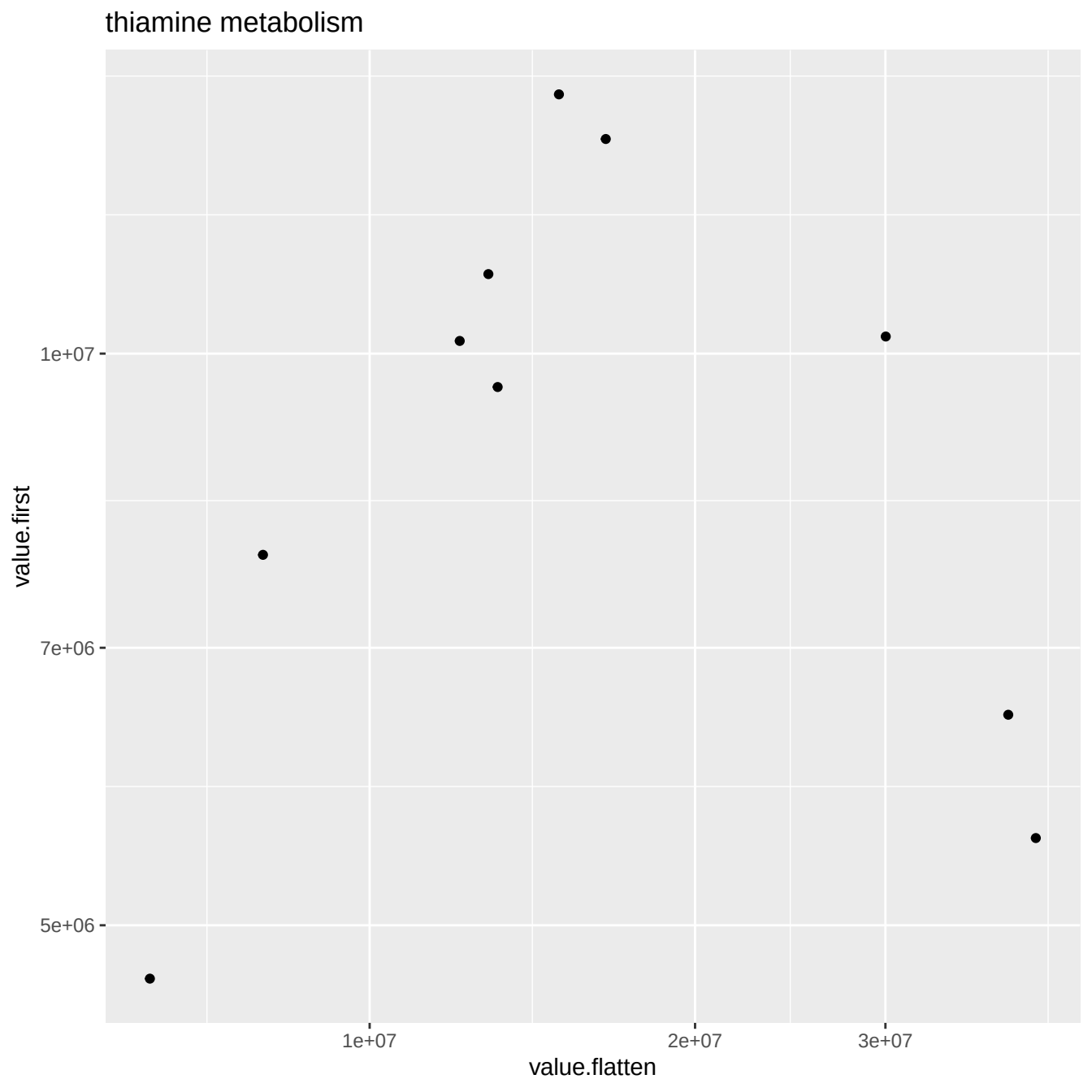

styrene degradation
1e+08
1e+05
1e+02
value.first
1e+02
1e+05
1e+08
value.flatten

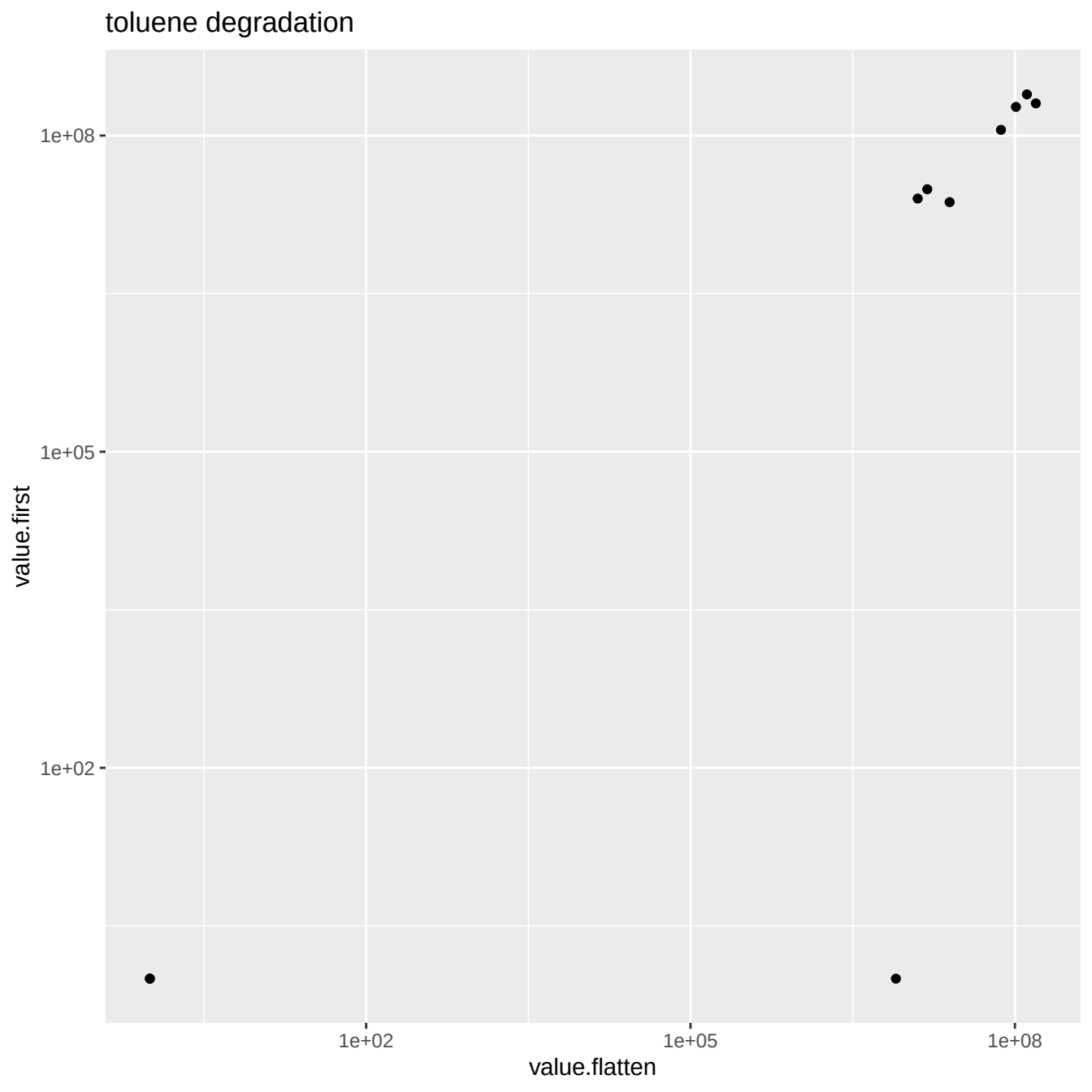

sulfur metabolism
1e+07
1e+05
1e+03
1e+01
value.first
3e+07
5e+07
1e+08
value.flatten

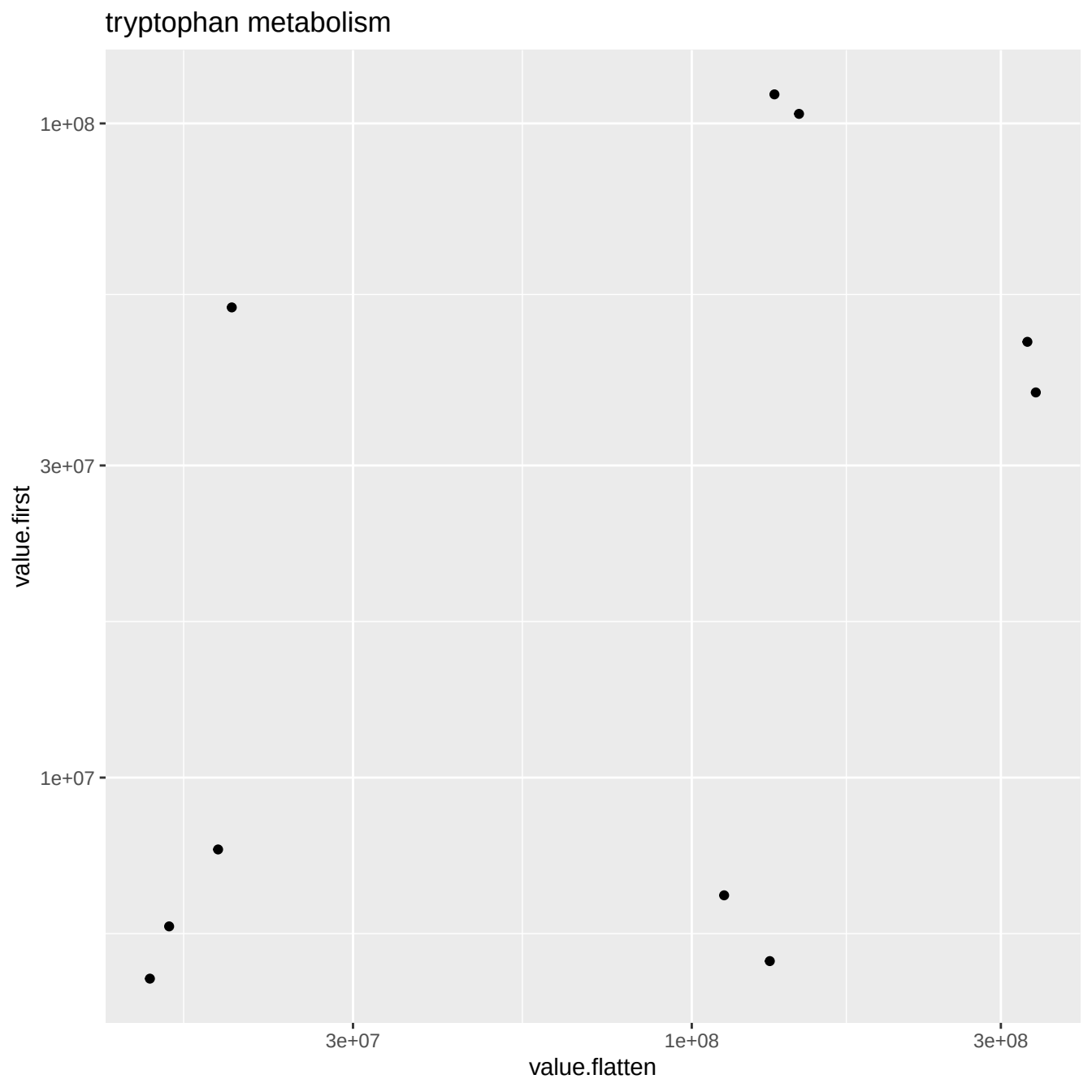

synthesis and degradation of ketone bodies
1e+08
1e+05
1e+02
value.first
3e+07
1e+08
3e+08
value.flatten

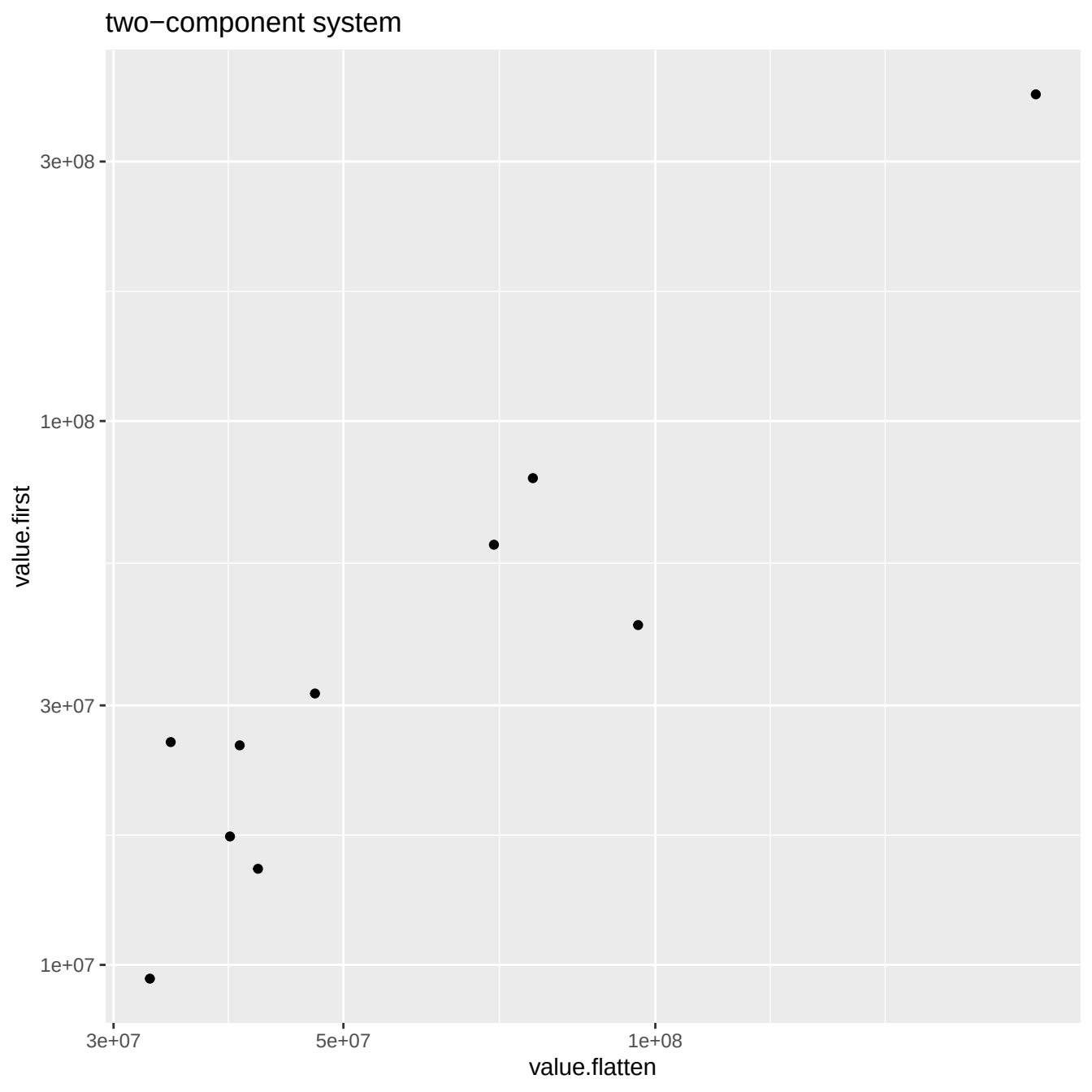

taurine and hypotaurine metabolism
3e+07
2e+07
1e+07
value.first
1e+07
3e+07
5e+07
value.flatten

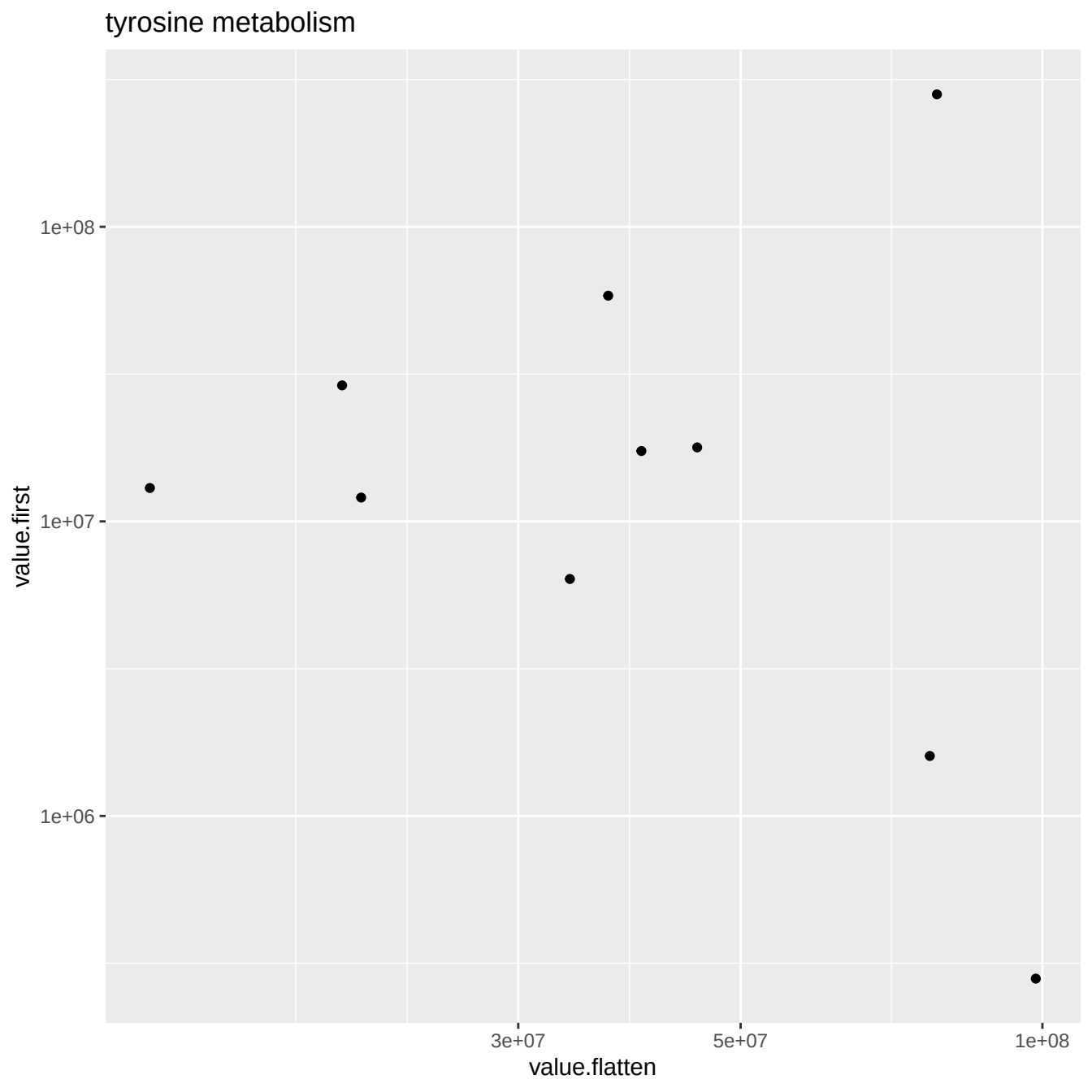

terpenoid backbone biosynthesis
value.first
1e+08
5e+07
3e+07
3e+07
5e+07
1e+08
value.flatten

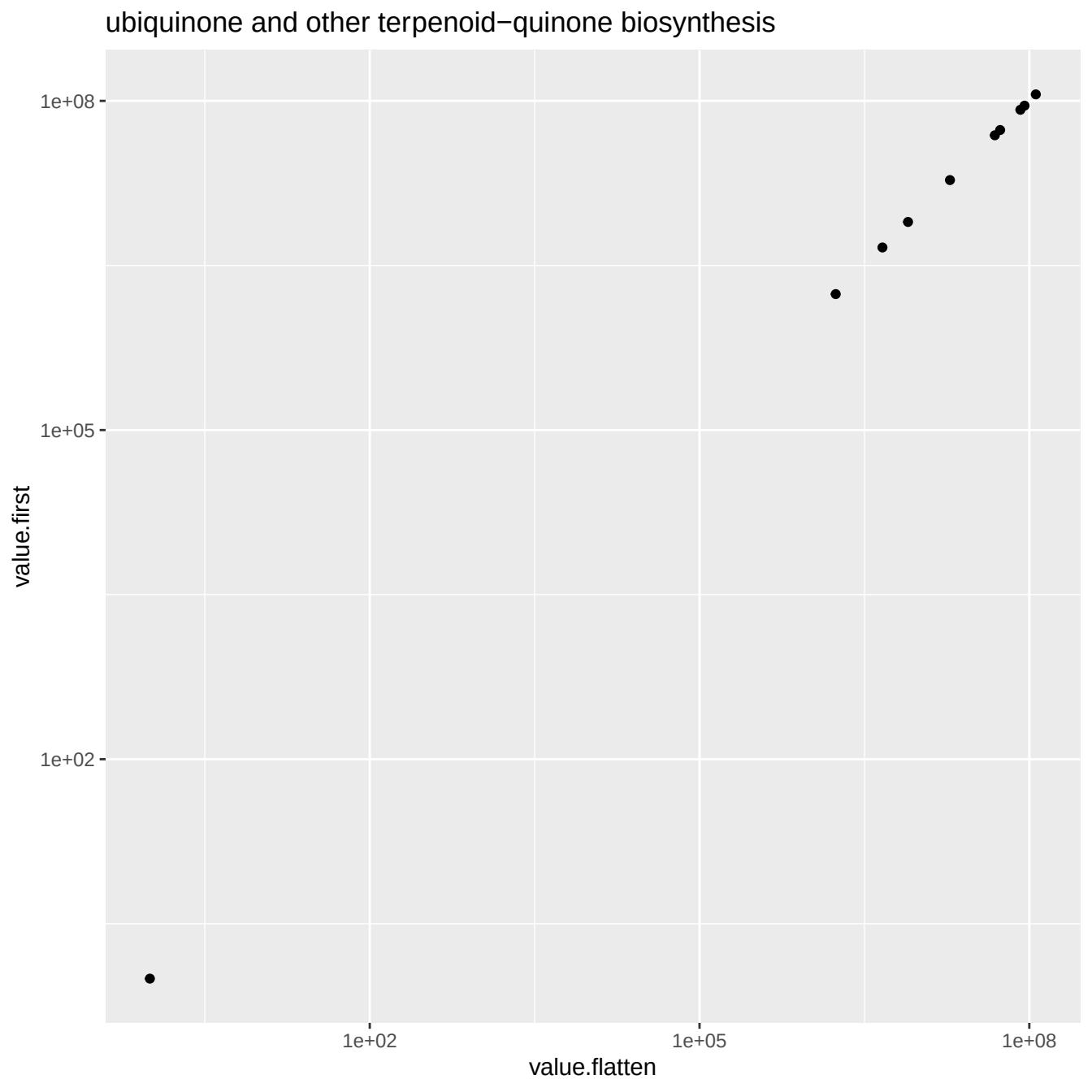

thiamine metabolism
value.first
1e+07
7e+06
5e+06
1e+07
2e+07
3e+07
value.flatten

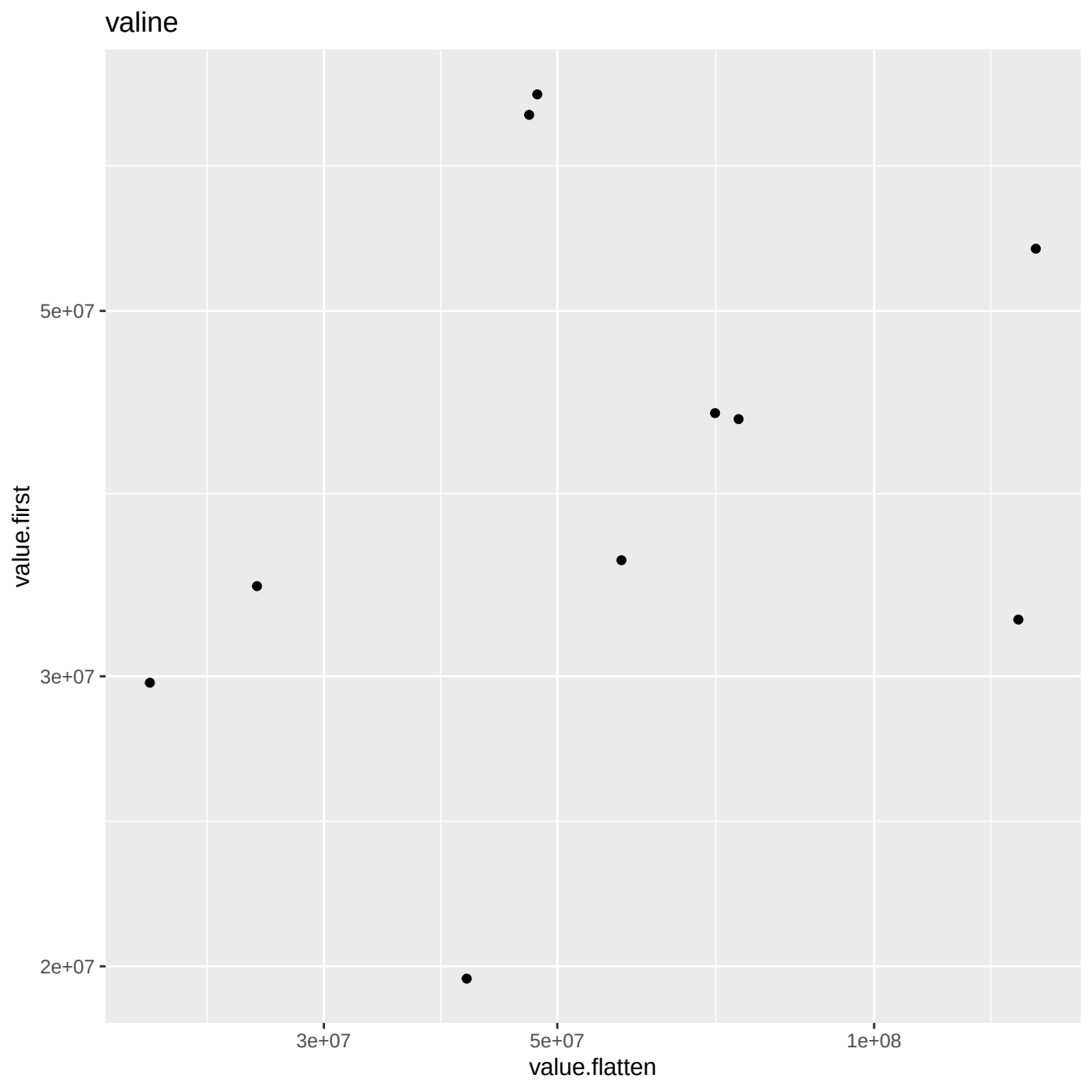

toluene degradation
1e+08
1e+05
1e+02
value.first
1e+02
1e+05
1e+08
value.flatten

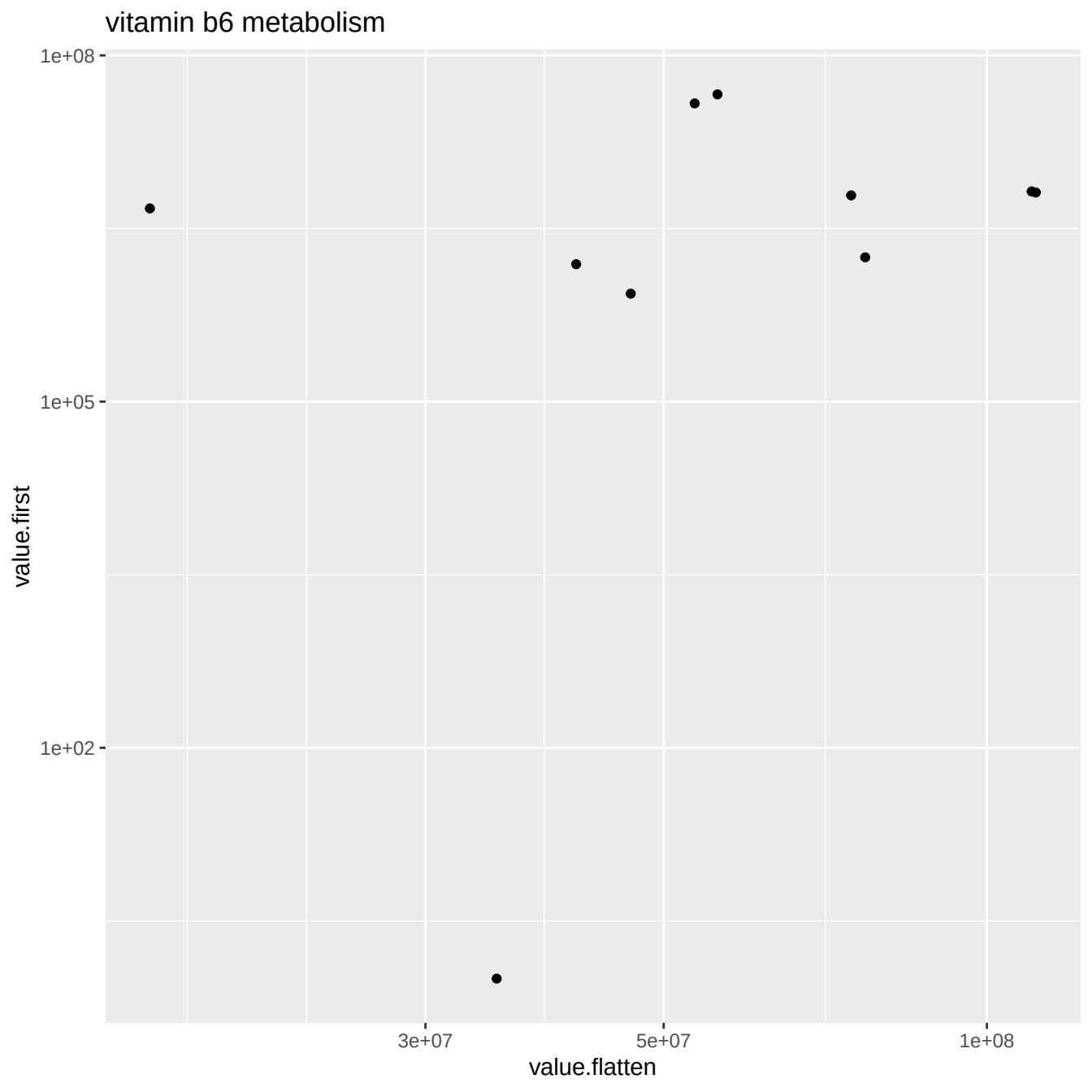

tryptophan metabolism
1e+08
3e+07
1e+07
value.first
3e+07
1e+08
3e+08
value.flatten


two−component system
3e+08
1e+08
3e+07
1e+07
value.first
3e+07
5e+07
1e+08
value.flatten


tyrosine metabolism
1e+08
1e+07
1e+06
value.first
3e+07
5e+07
1e+08
value.flatten


ubiquinone and other terpenoid−quinone biosynthesis
1e+08
1e+05
1e+02
value.first
1e+02
1e+05
1e+08
value.flatten


valine
5e+07
3e+07
2e+07
value.first
3e+07
5e+07
1e+08
value.flatten


vitamin b6 metabolism
1e+08
1e+05
1e+02
value.first
3e+07
5e+07
1e+08
value.flatten