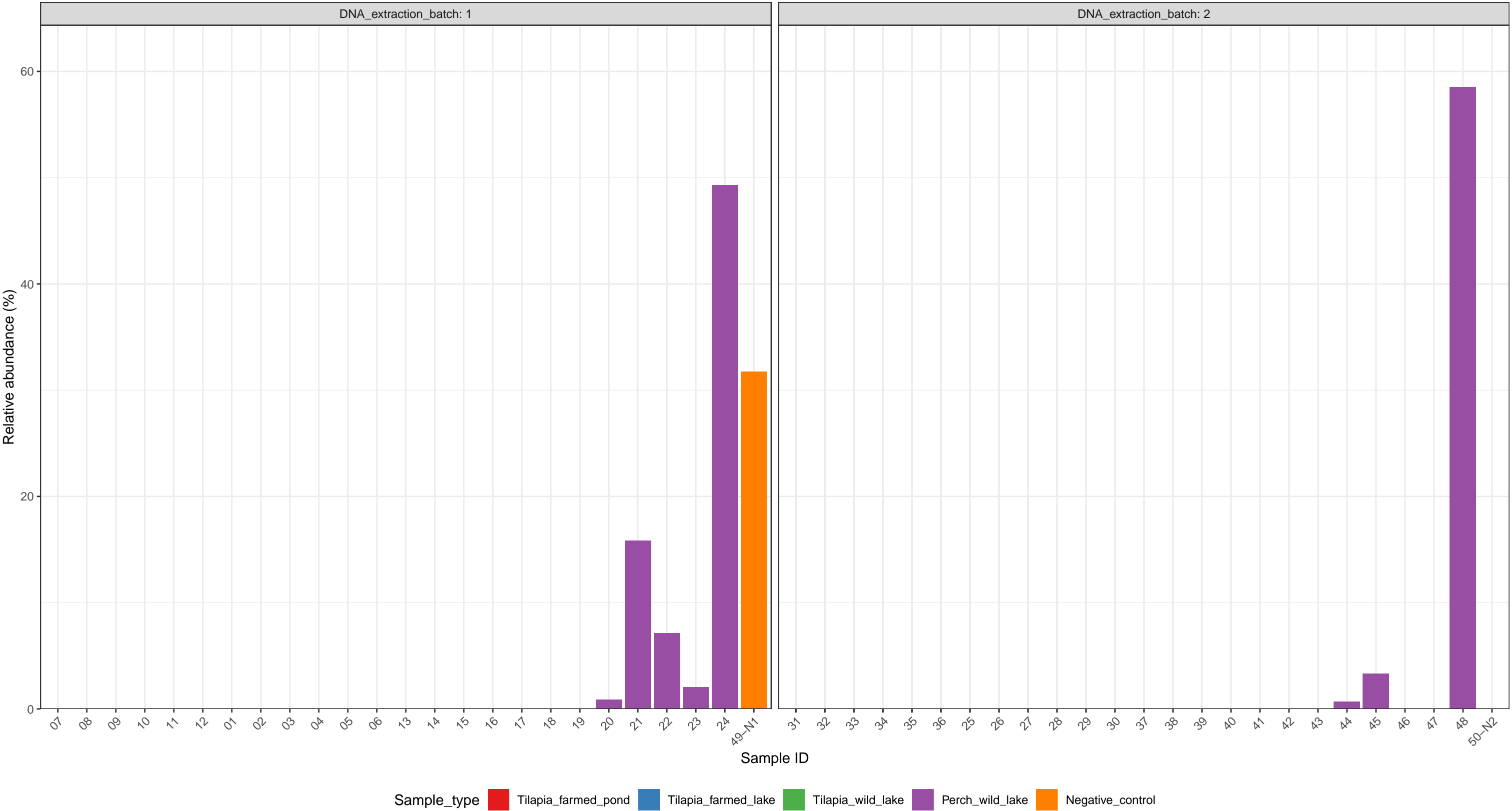


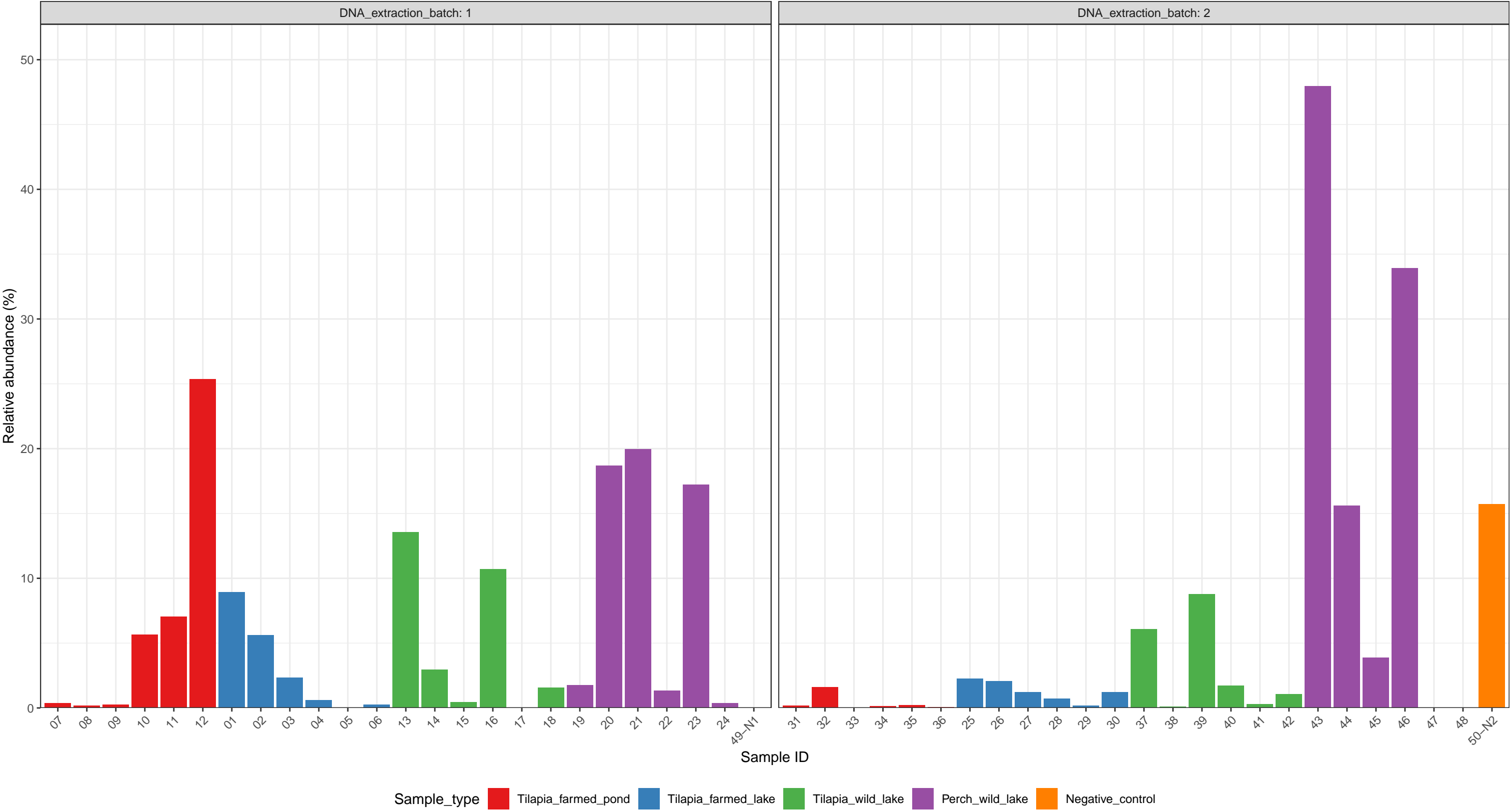
k\_\_Bacteria; p\_\_Firmicutes; c\_\_Clostridia; o\_\_Clostridiales; f\_\_Clostridiaceae 1; g\_\_Clostridium sensu stricto 1; NA

featureID: 30cd2eb39b81e92ac815ec19fd6ccdee



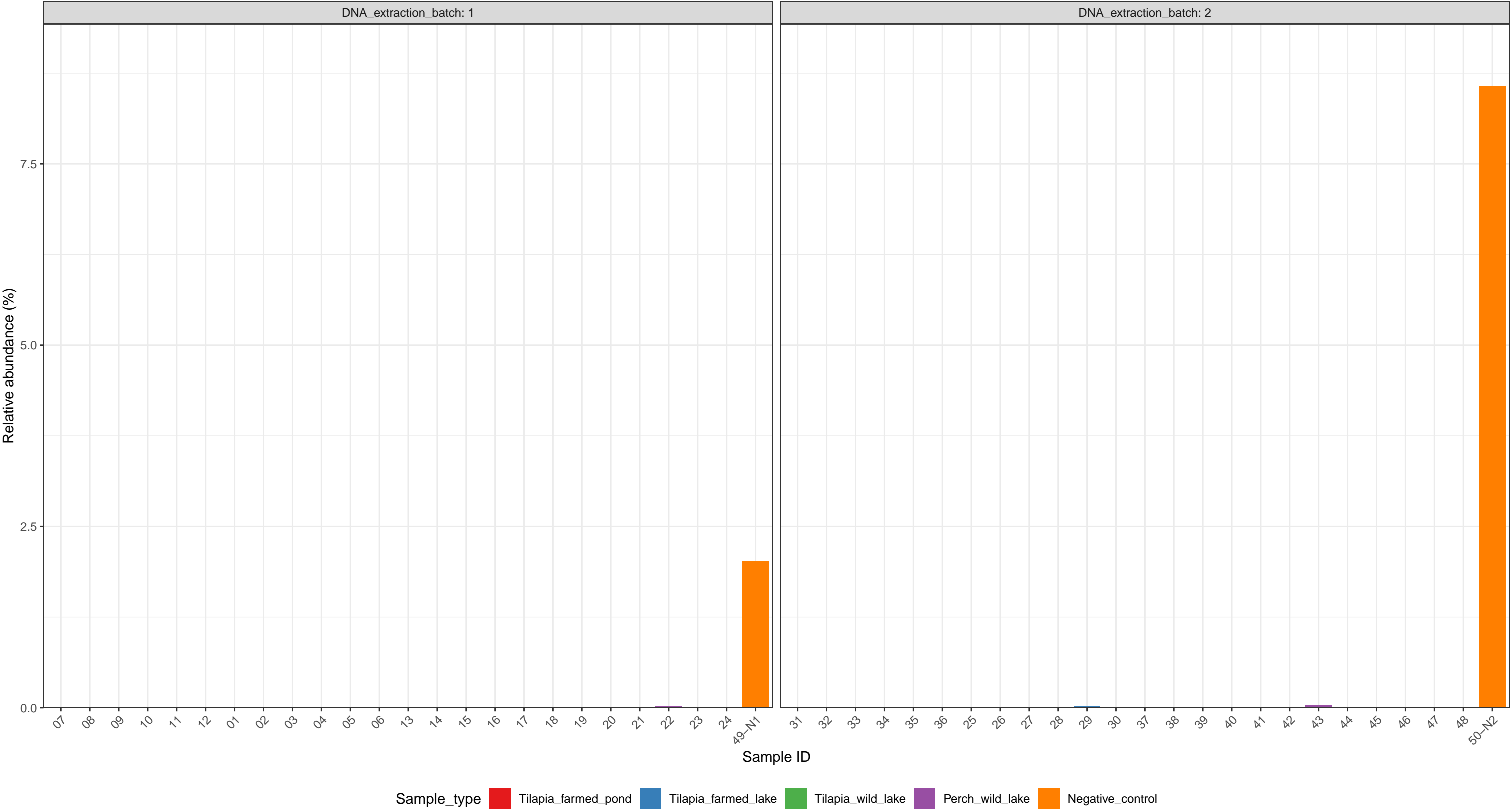
k\_\_Bacteria; p\_\_Fusobacteria; c\_\_Fusobacteriia; o\_\_Fusobacteriales; f\_\_Fusobacteriaceae; g\_\_Cetobacterium; NA

featureID: 9039275571577e03e38d718f59db0e1f



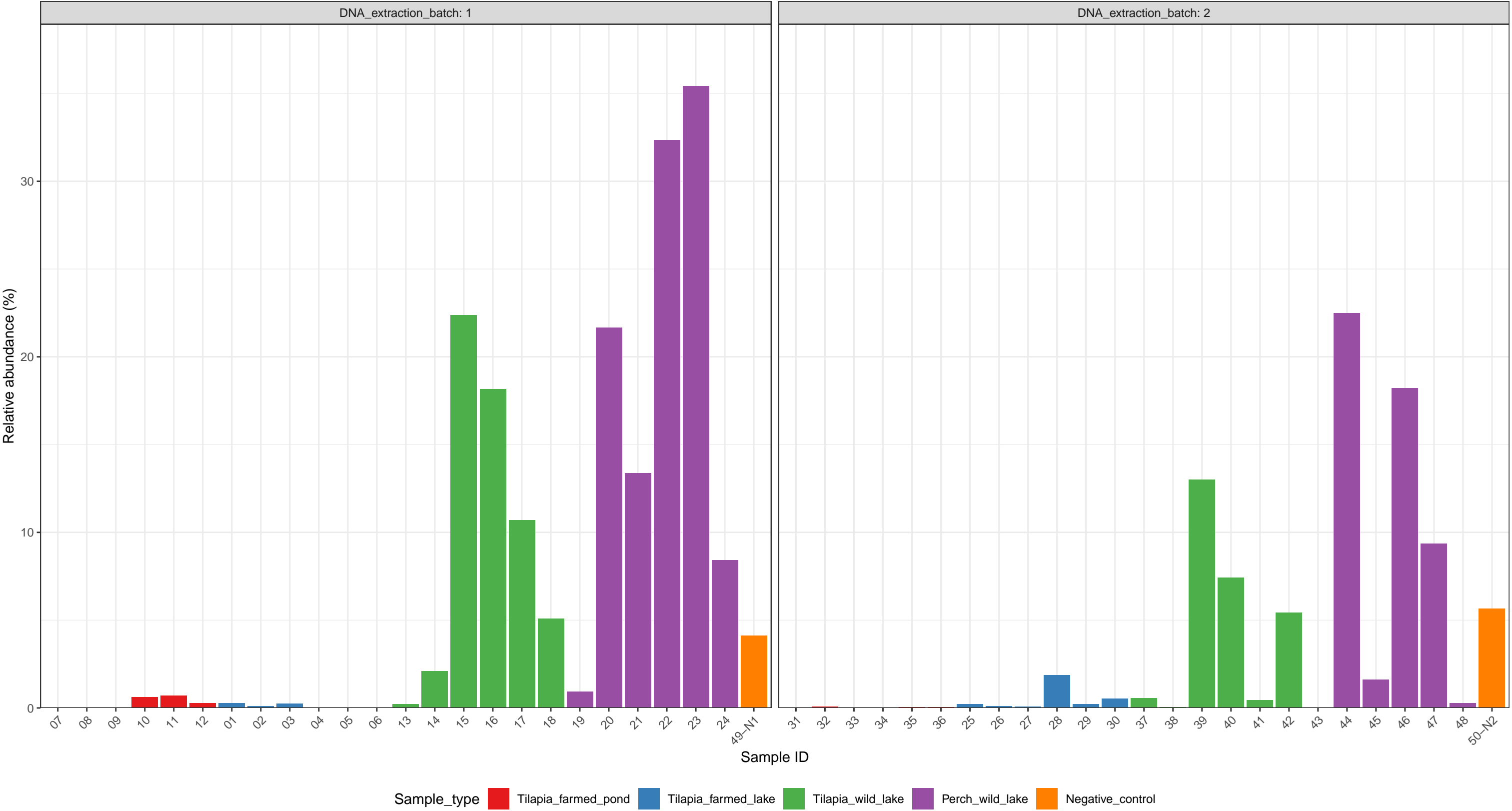
k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Betaproteobacteriales; f\_\_Burkholderiaceae; g\_\_Curvibacter; NA

featureID: e0fcddfb9012f2ef3fe5165e818f651



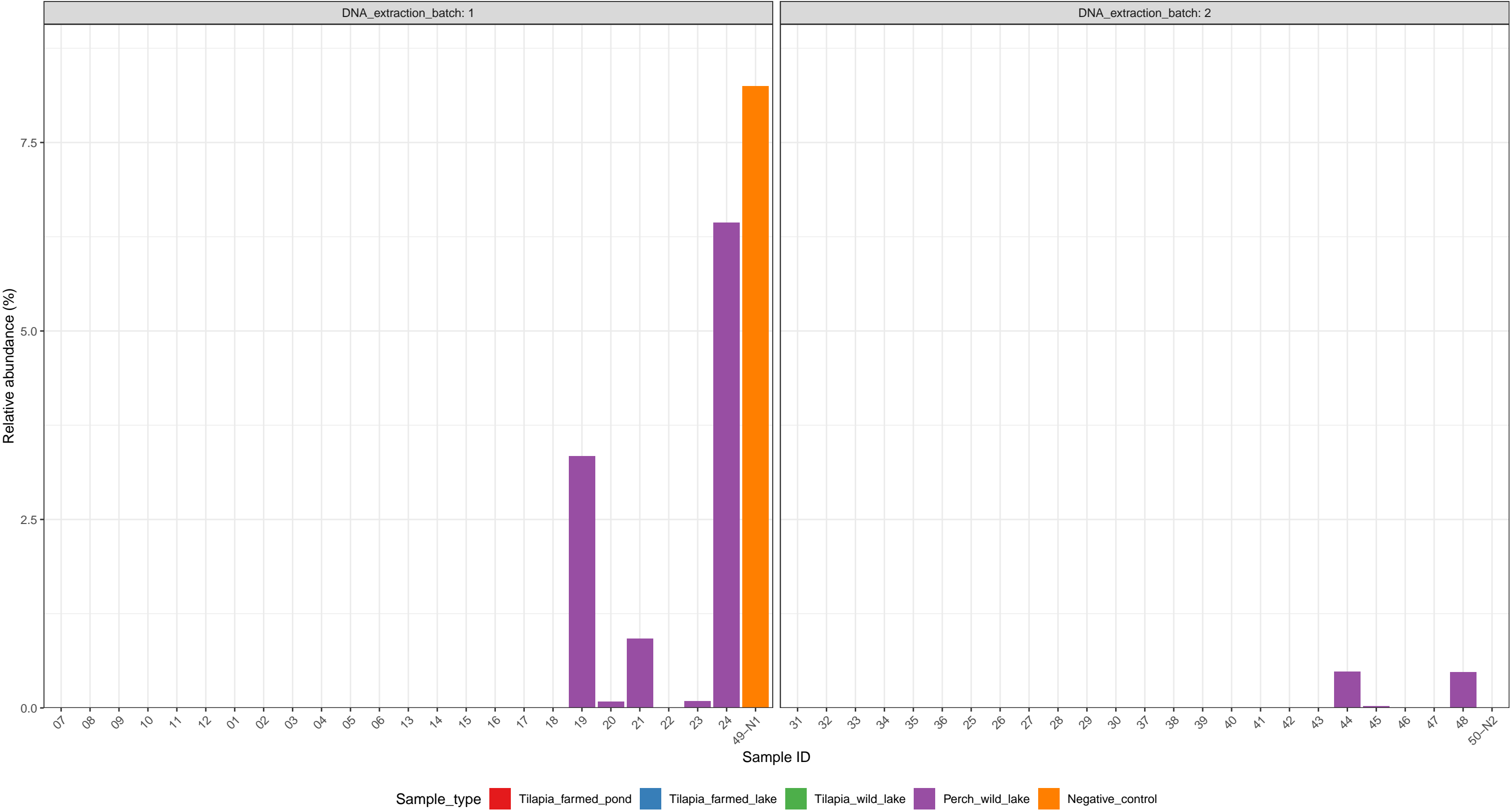
k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Plesiomonas; NA

featureID: 4f52c06bab364867d8911147cbccbc38



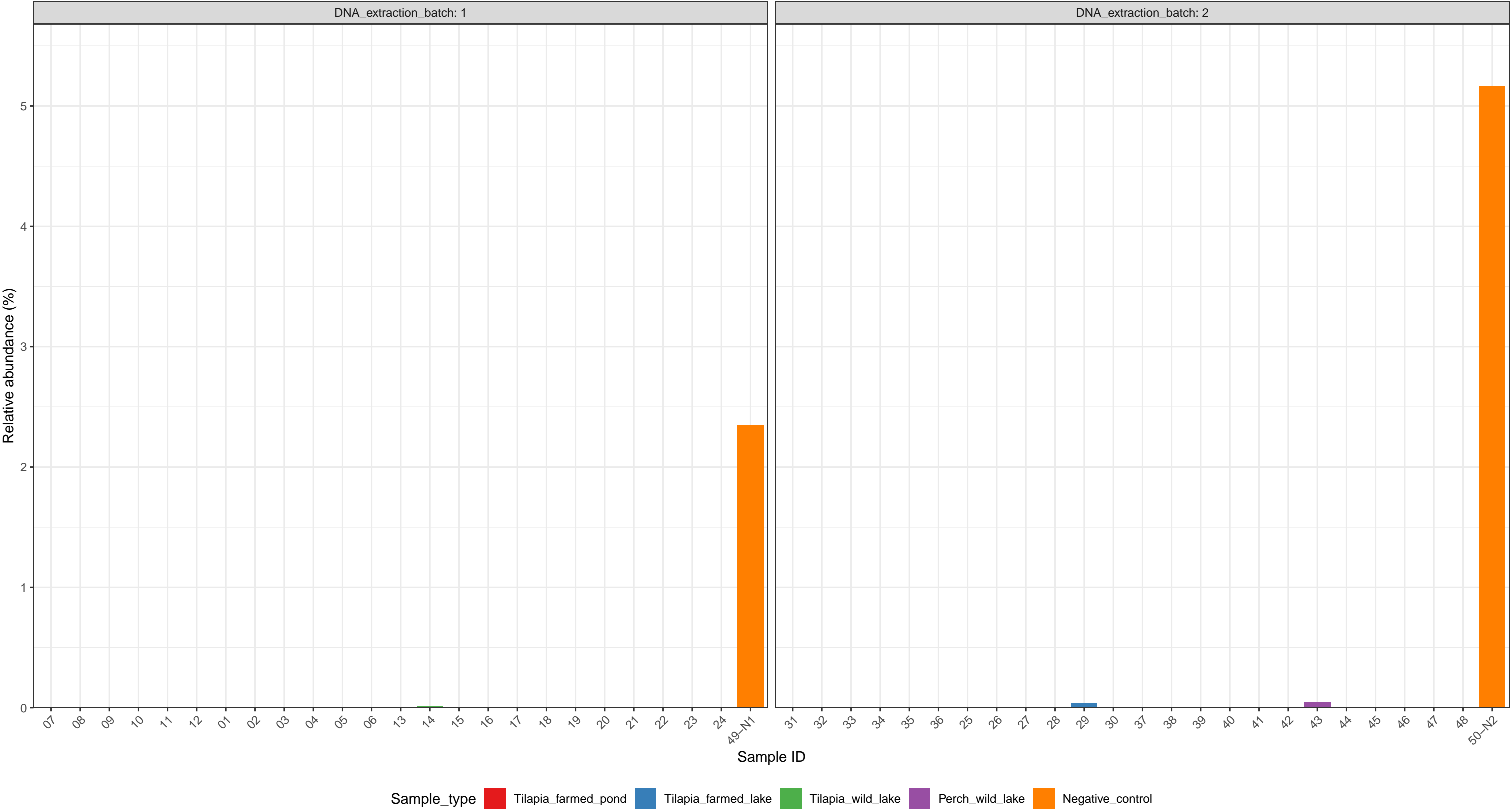
k\_\_Bacteria; p\_\_Firmicutes; c\_\_Clostridia; o\_\_Clostridiales; f\_\_Clostridiaceae 1; NA; NA

featureID: 2e13ada579831ad7bc85cacea069bcb4



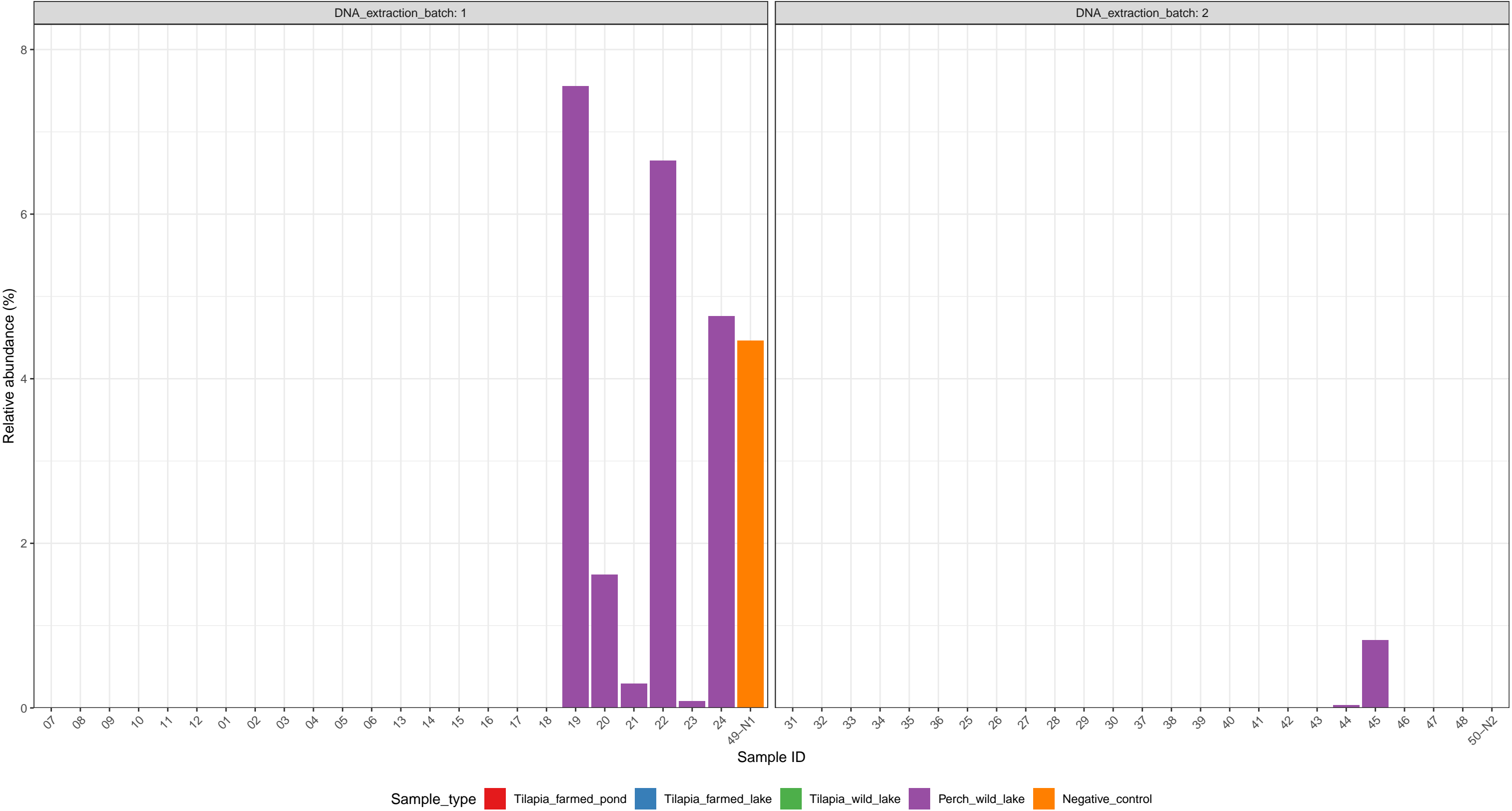
k\_\_Bacteria; p\_\_Bacteroidetes; c\_\_Bacteroidia; o\_\_Flavobacteriales; f\_\_Flavobacteriaceae; g\_\_Flavobacterium; NA

featureID: 11c192ca47293df7d3c26138fd796fe1



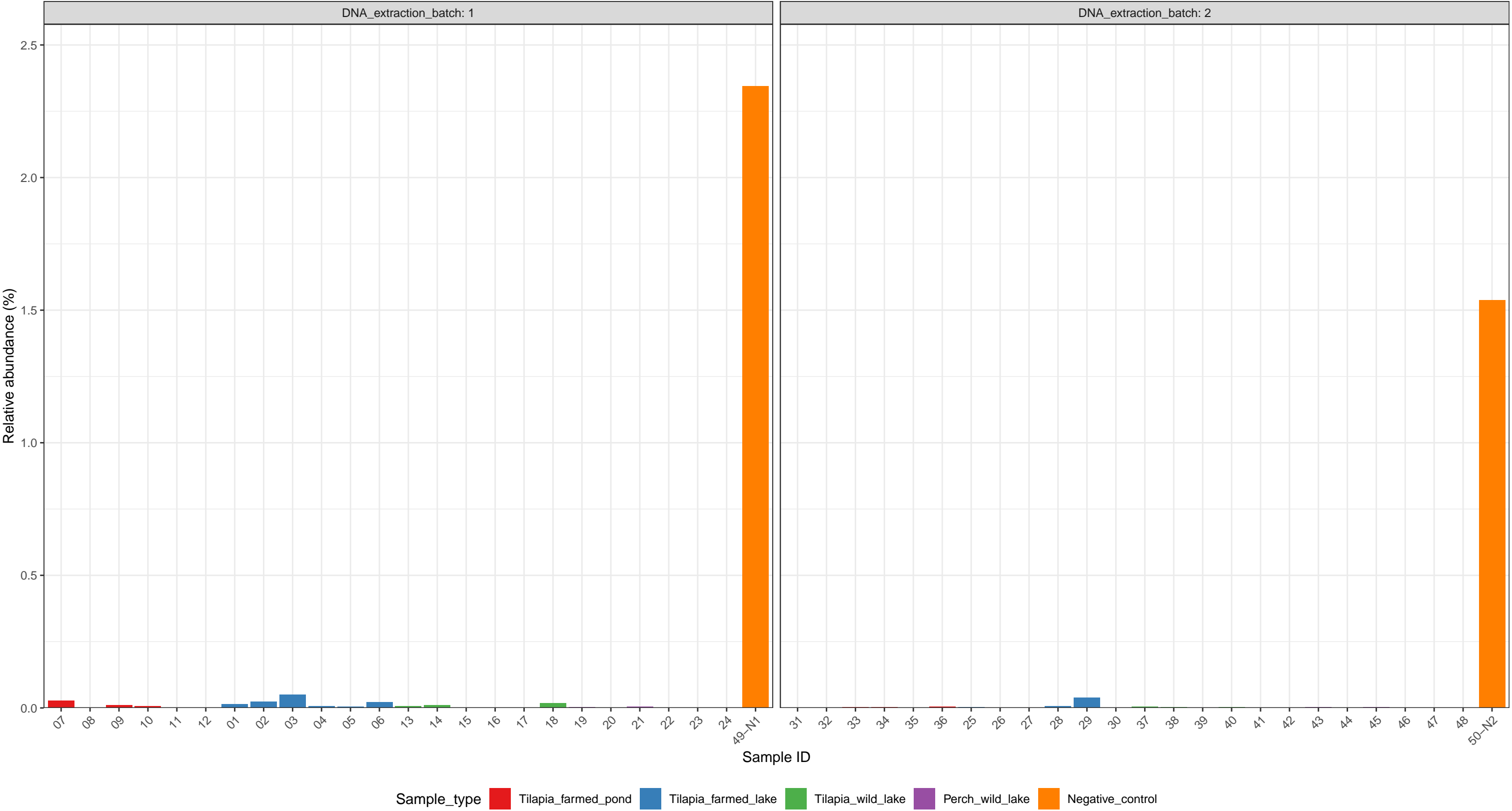
k\_\_Bacteria; p\_\_Firmicutes; c\_\_Clostridia; o\_\_Clostridiales; f\_\_Clostridiaceae 1; NA; NA

featureID: 1f1ddbae27b2e40cd4947dc079b0021e



k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; NA

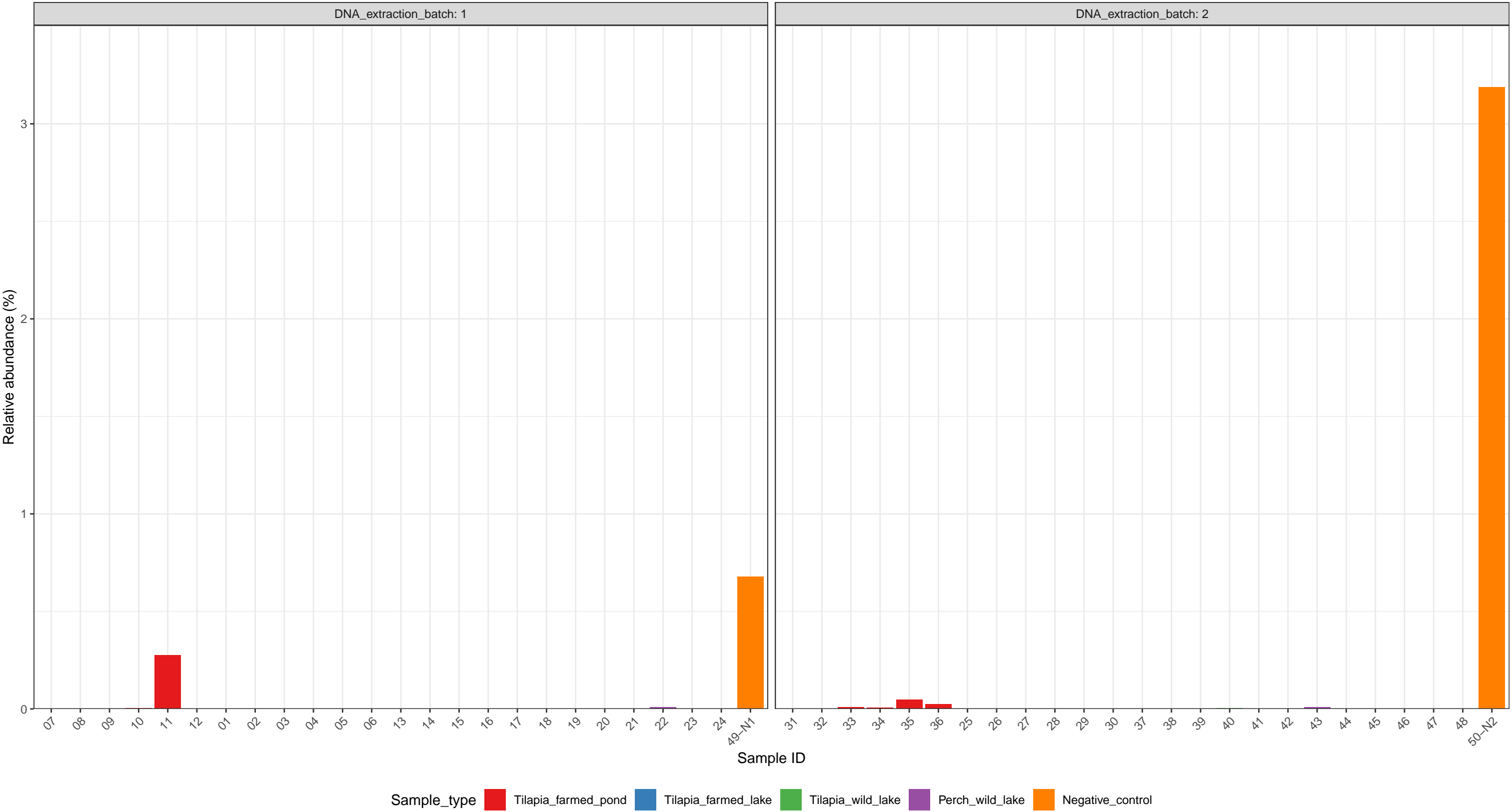
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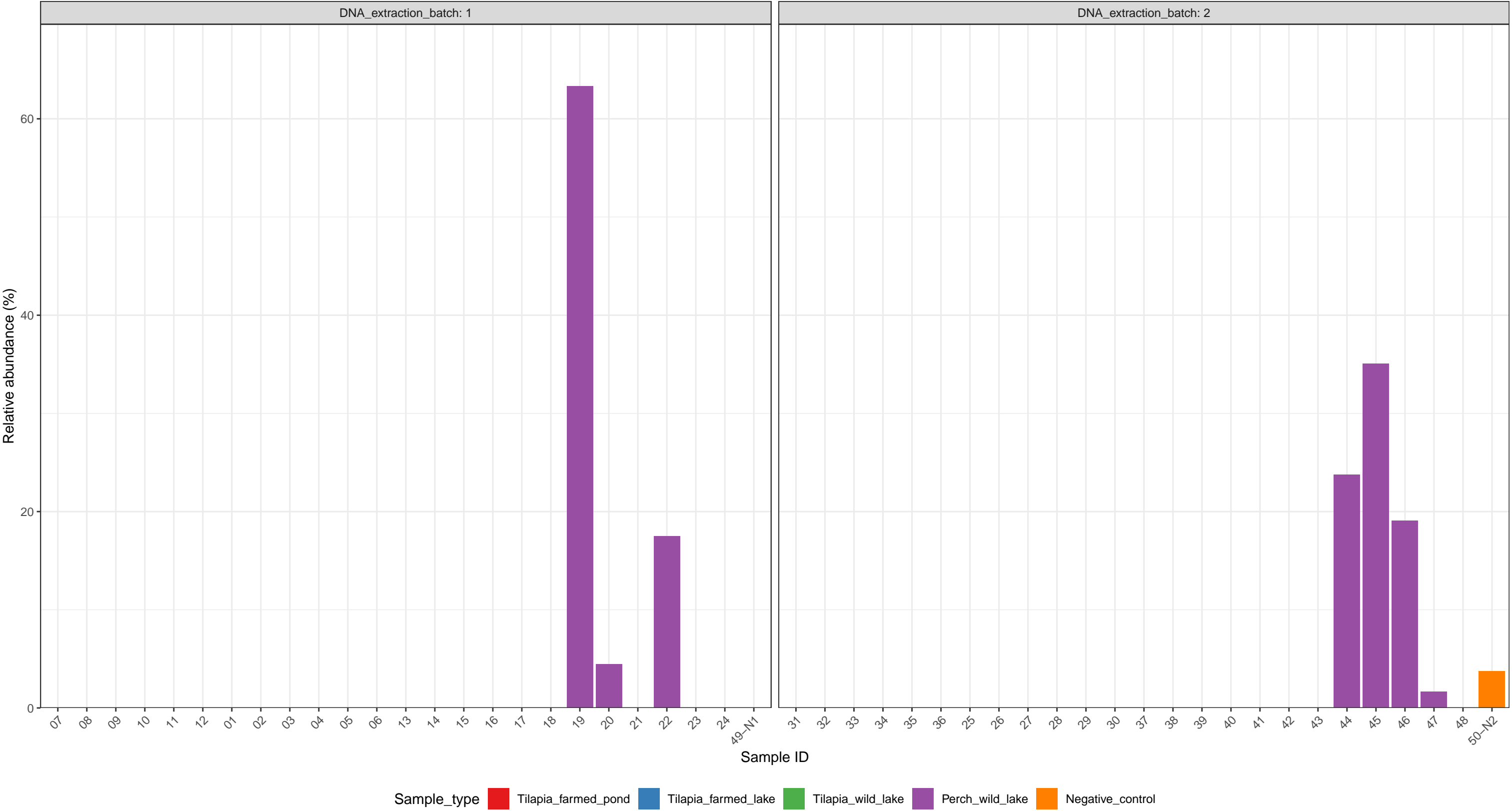
k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Rhizobiales; f\_\_Xanthobacteraceae; g\_\_Bradyrhizobium; NA

featureID: 9db2817f5c42be6a7bcbca662959982d



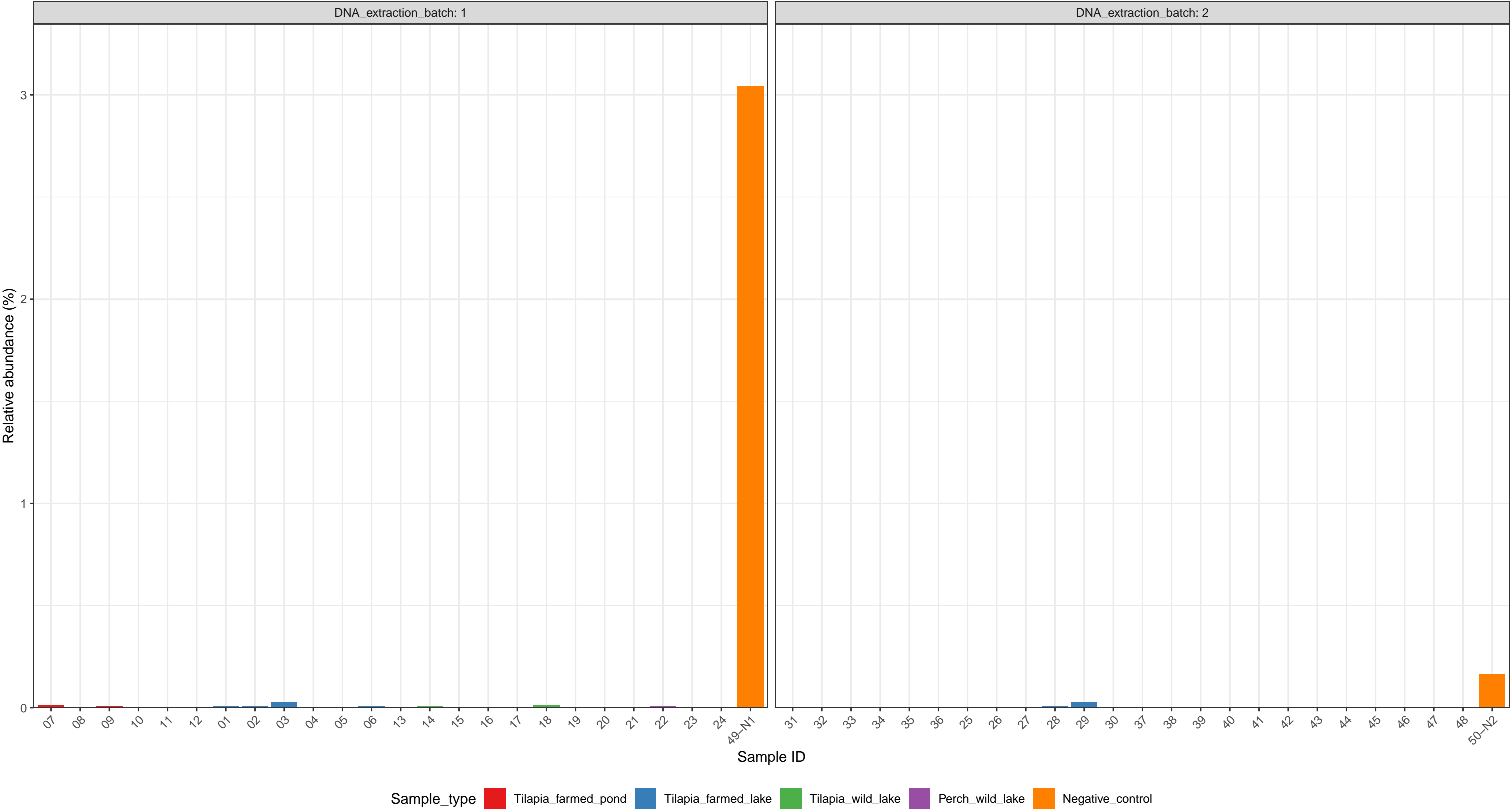
k\_\_Bacteria; p\_\_Firmicutes; c\_\_Clostridia; o\_\_Clostridiales; f\_\_Clostridiaceae 1; NA; NA

featureID: 750438ef469a6a58cdf16b89f540188b



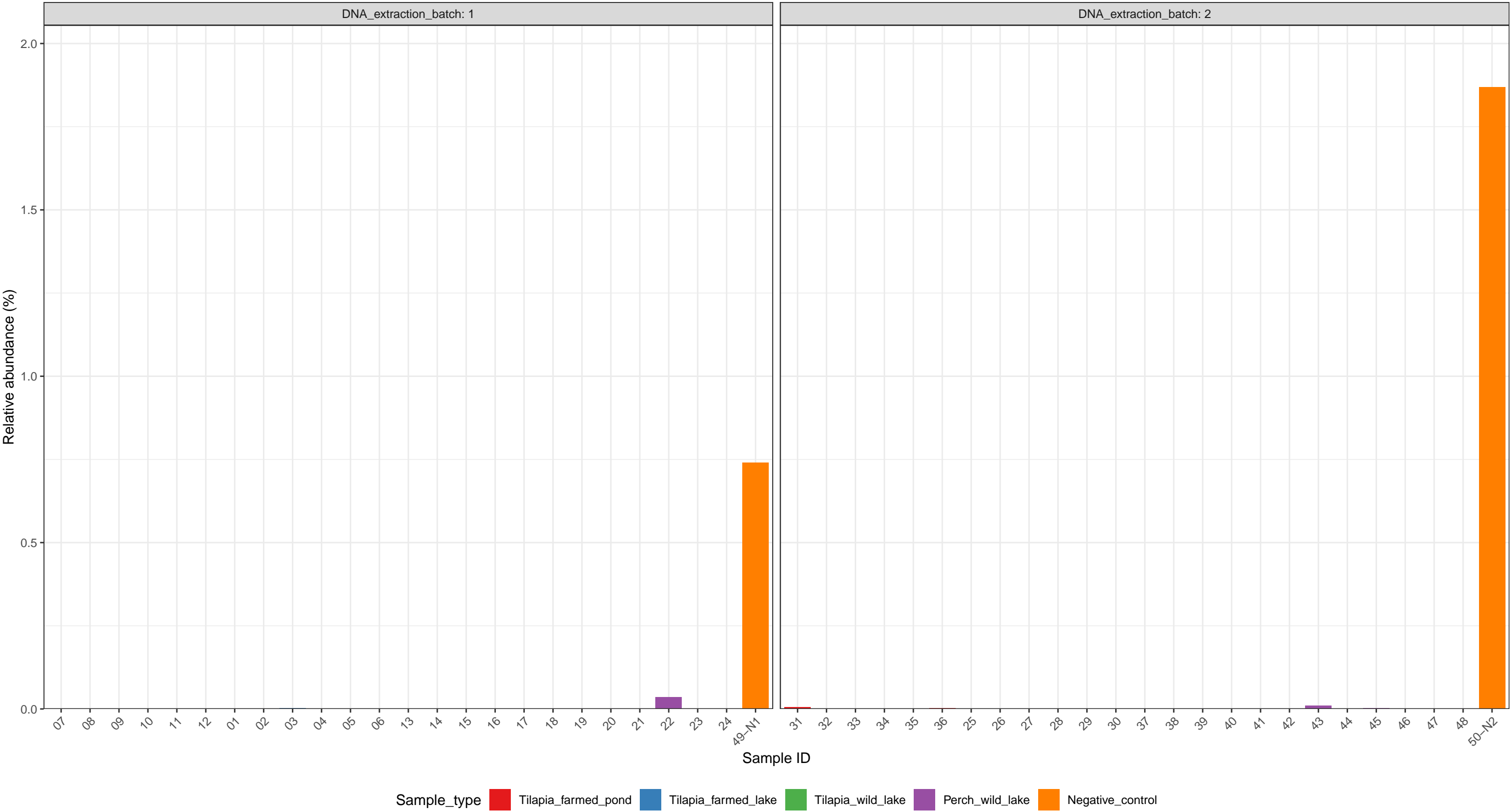
k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Pseudomonadales; f\_\_Pseudomonadaceae; g\_\_Pseudomonas; NA

featureID: 5a90e7ffe242256a5c625bd072bb3337



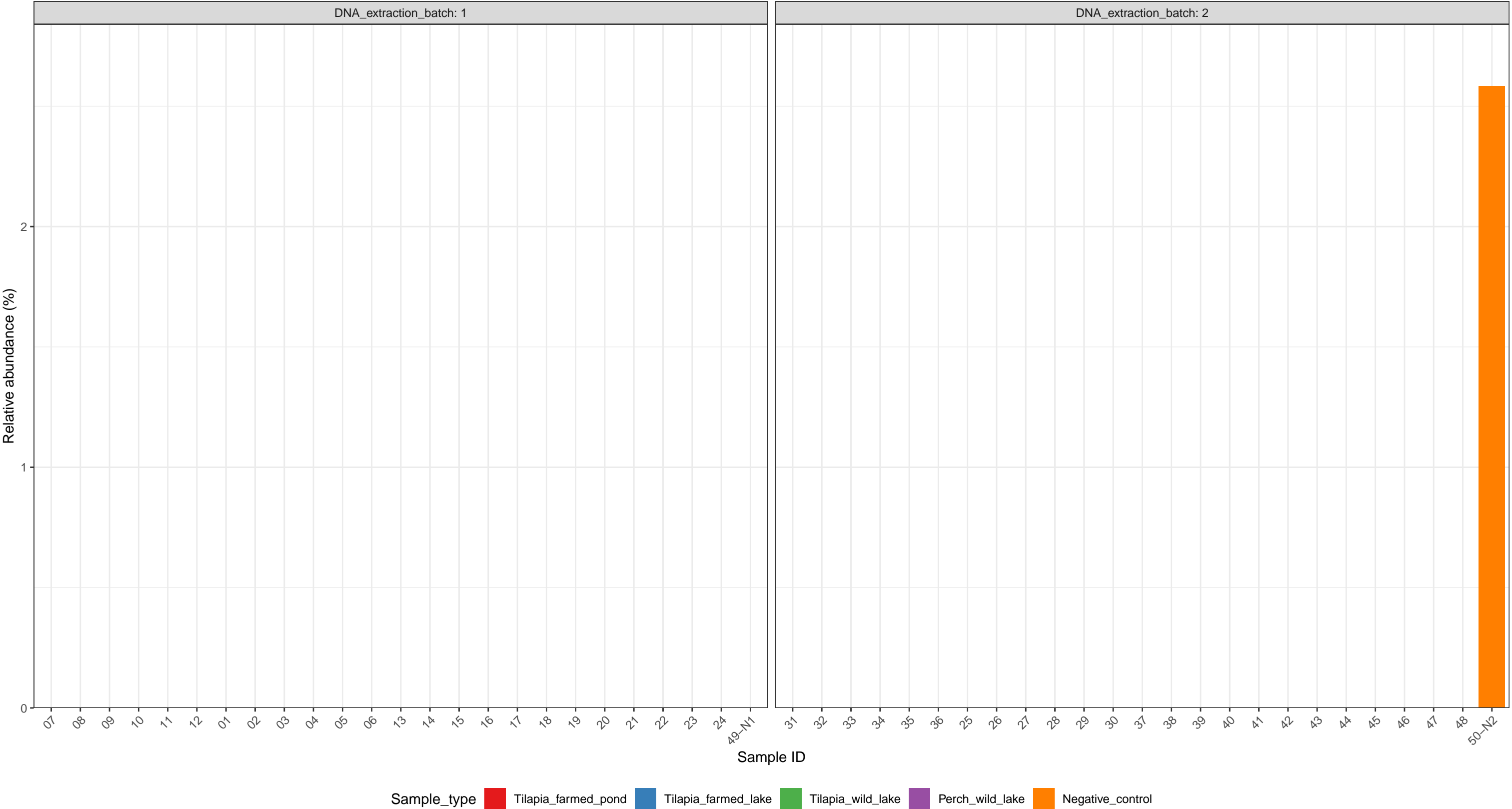
k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Rhizobiales; f\_\_Xanthobacteraceae; NA; NA

featureID: 8f2bbe692f7aca0f2c3959c3cf312b1d



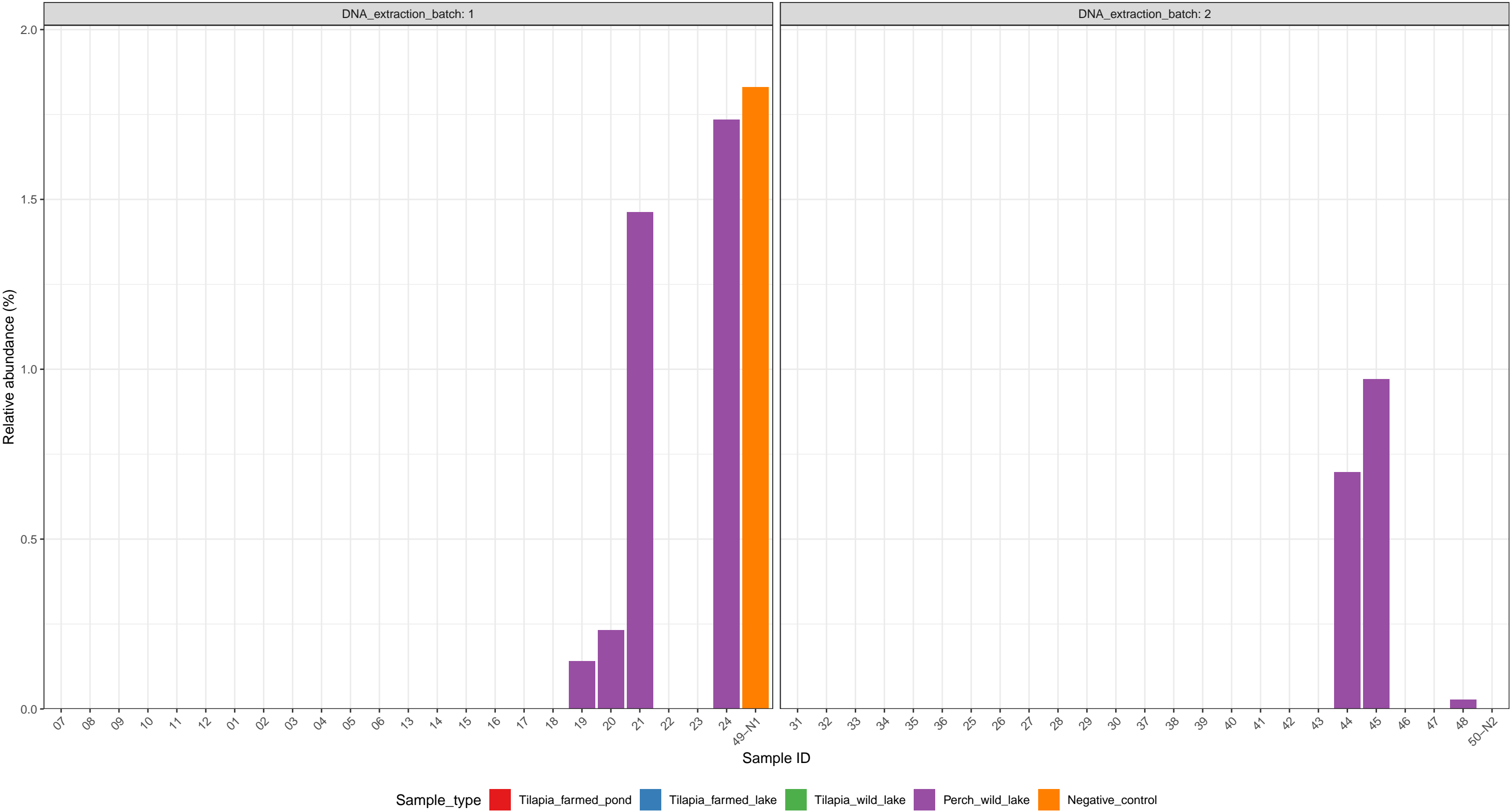
k\_\_Bacteria; p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Corynebacteriales; f\_\_Nocardiaceae; g\_\_Rhodococcus; NA

featureID: 4a7f867d55034fd3b2b4b28e0b1dda36



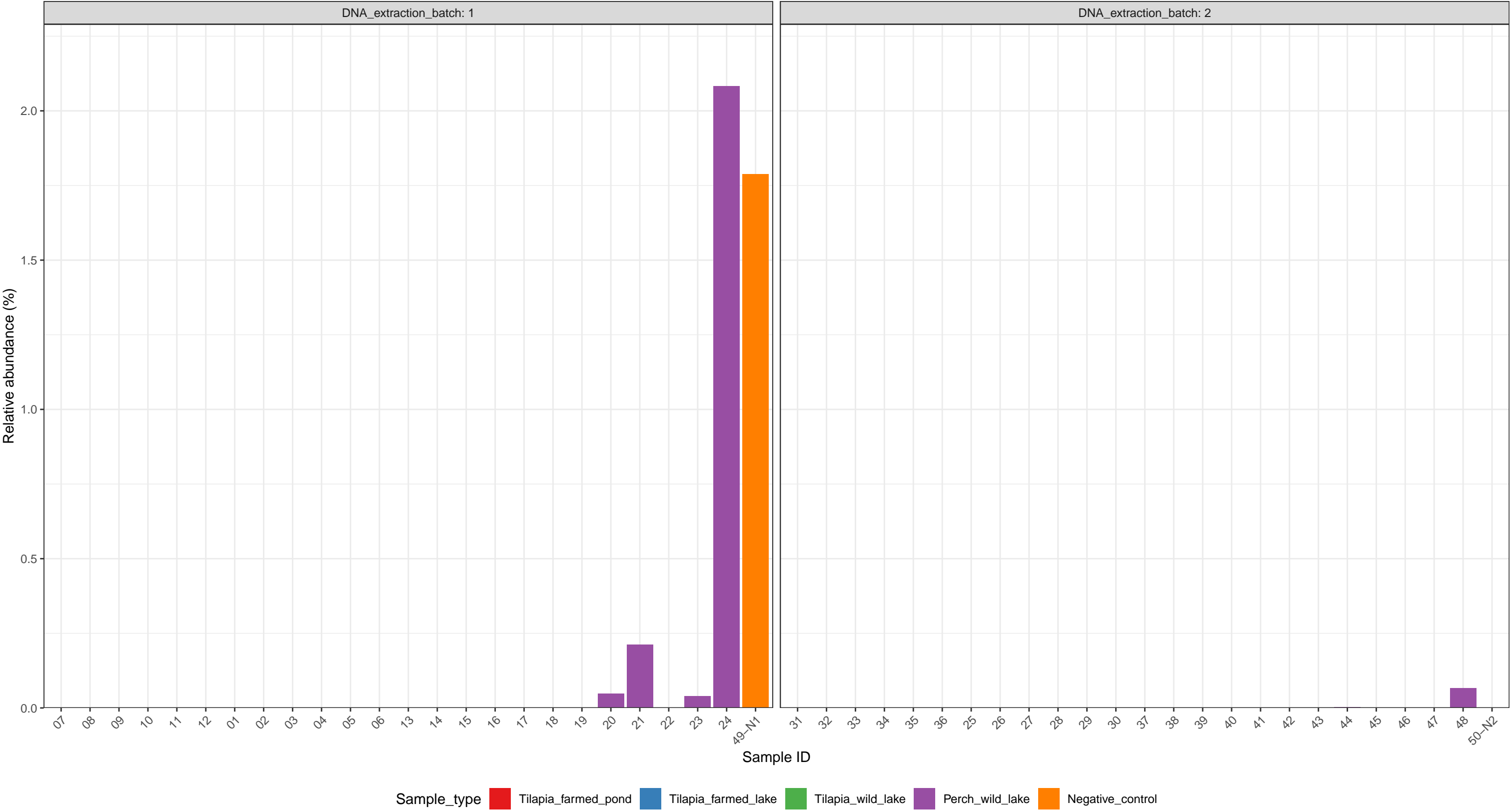
k\_\_Bacteria; p\_\_Firmicutes; c\_\_Clostridia; o\_\_Clostridiales; f\_\_Clostridiaceae 1; g\_\_Clostridium sensu stricto 1; NA

featureID: 8f6ff8174262993339a29e403091e900



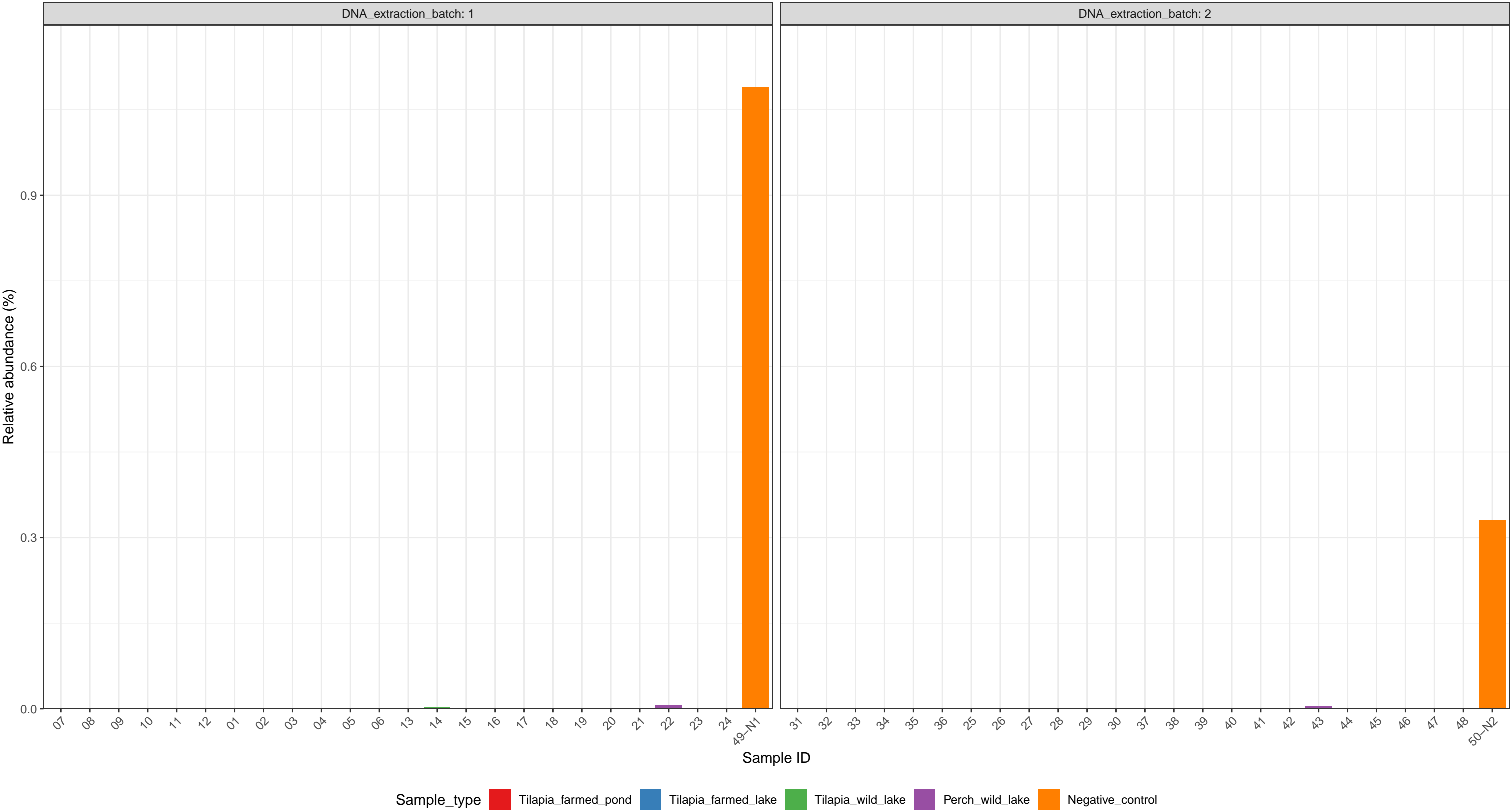
k\_\_Bacteria; p\_\_Firmicutes; c\_\_Clostridia; o\_\_Clostridiales; f\_\_Clostridiaceae 1; g\_\_Clostridium sensu stricto 1; NA

featureID: 444cb870909dcd447934e3eb70c73738



k\_\_Bacteria; p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Micrococcales; f\_\_Microbacteriaceae; g\_\_Candidatus Aquiluna; NA

featureID: 10a4ba9050a60c9880edf695bd202b6e





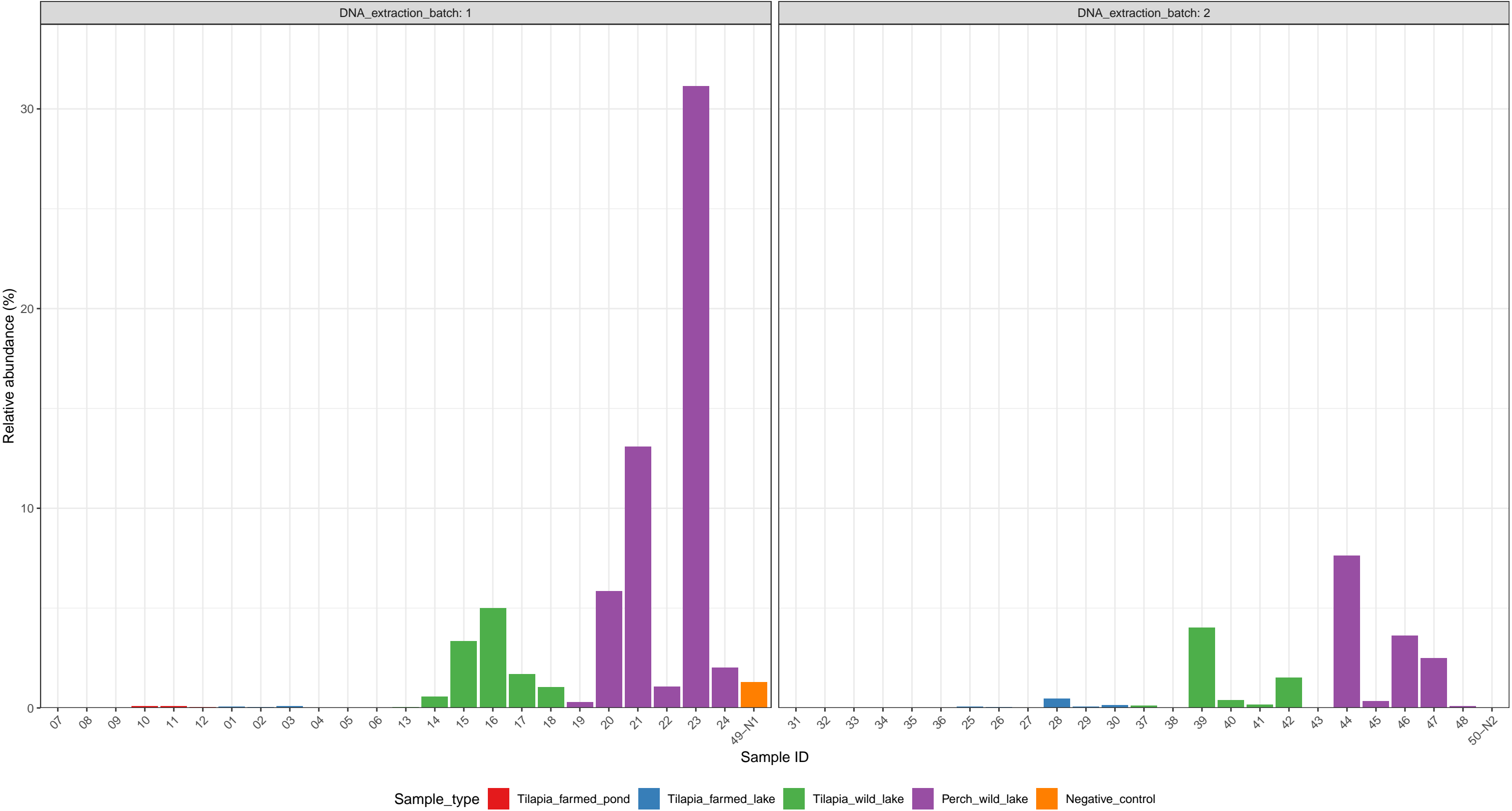
k\_\_Bacteria; p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Micrococcales; f\_\_Micrococcaceae; g\_\_Kocuria; s\_\_Kocuria marina

featureID: 19c88c43cefc0efae399898111815666



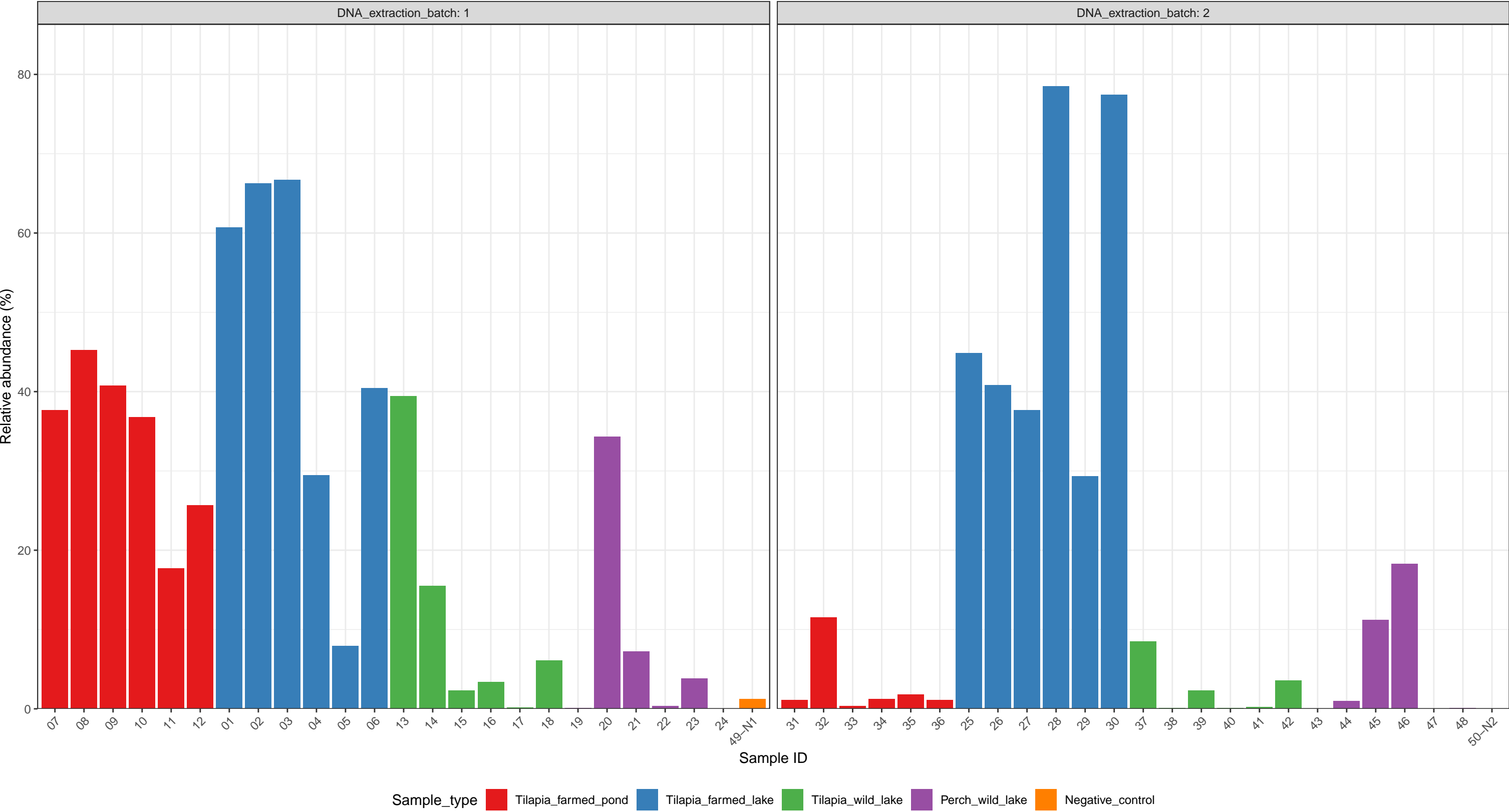
k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Plesiomonas; NA

featureID: 7438db900c870a0d550a34920b927788



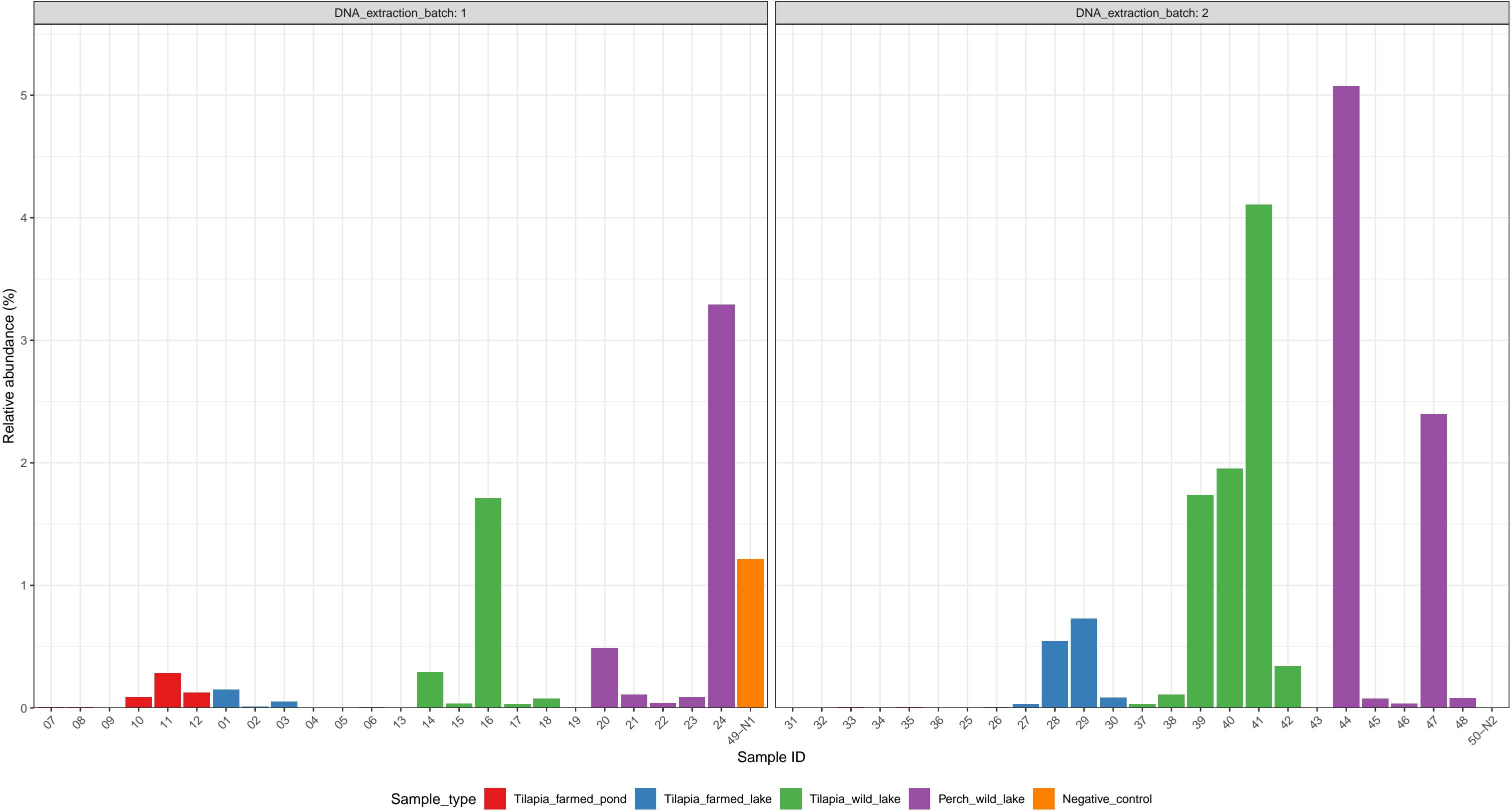
k\_\_Bacteria; p\_\_Fusobacteria; c\_\_Fusobacteriia; o\_\_Fusobacteriales; f\_\_Fusobacteriaceae; g\_\_Cetobacterium; NA

featureID: 03f0f9af305de66090e757aaa19b09fd



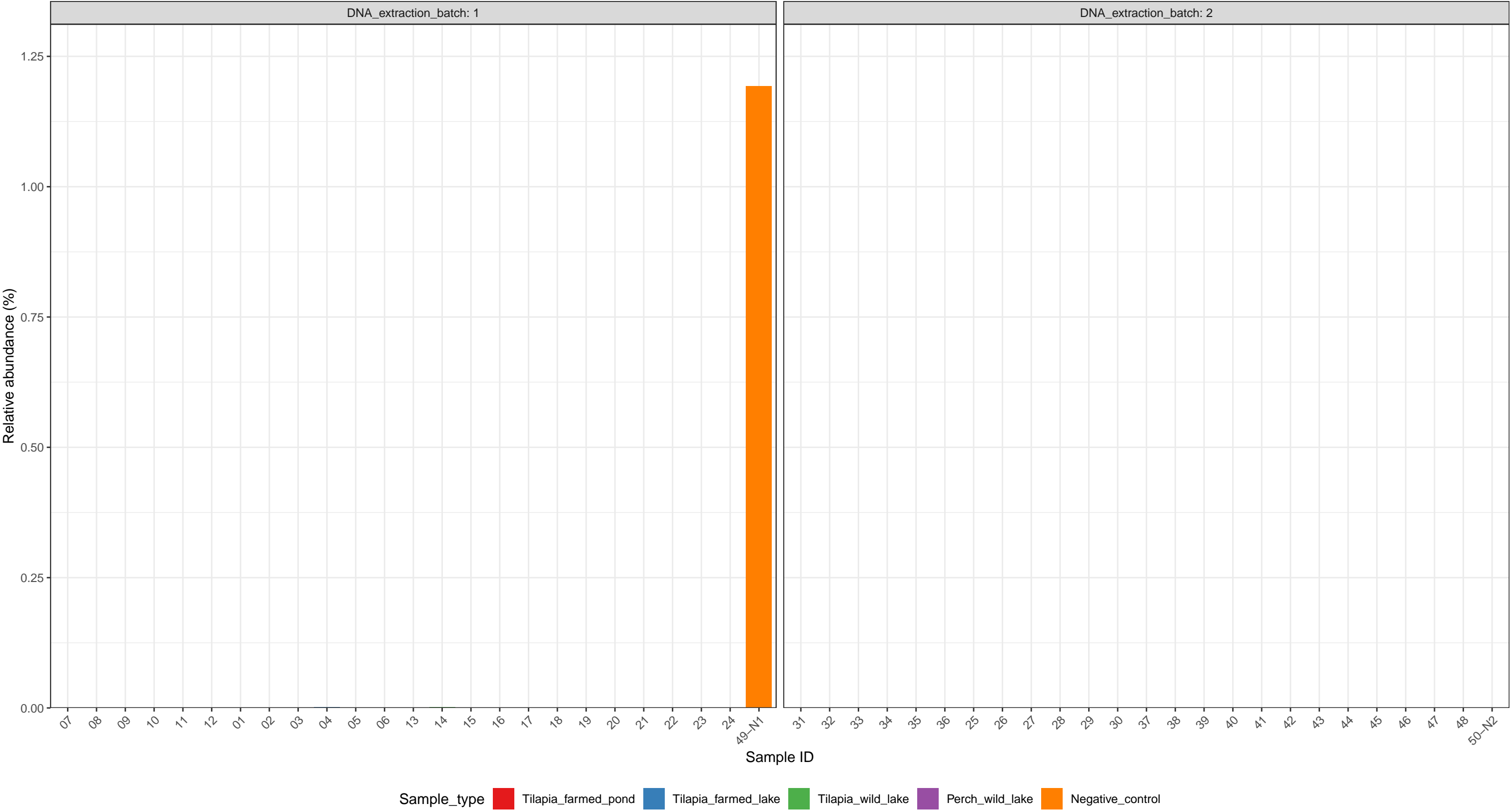
k\_\_Bacteria; p\_\_Firmicutes; c\_\_Clostridia; o\_\_Clostridiales; f\_\_Peptostreptococcaceae; g\_\_Paraclostridium; NA

featureID: f4b4dbd070c3296a6040e51b1e2aacfa



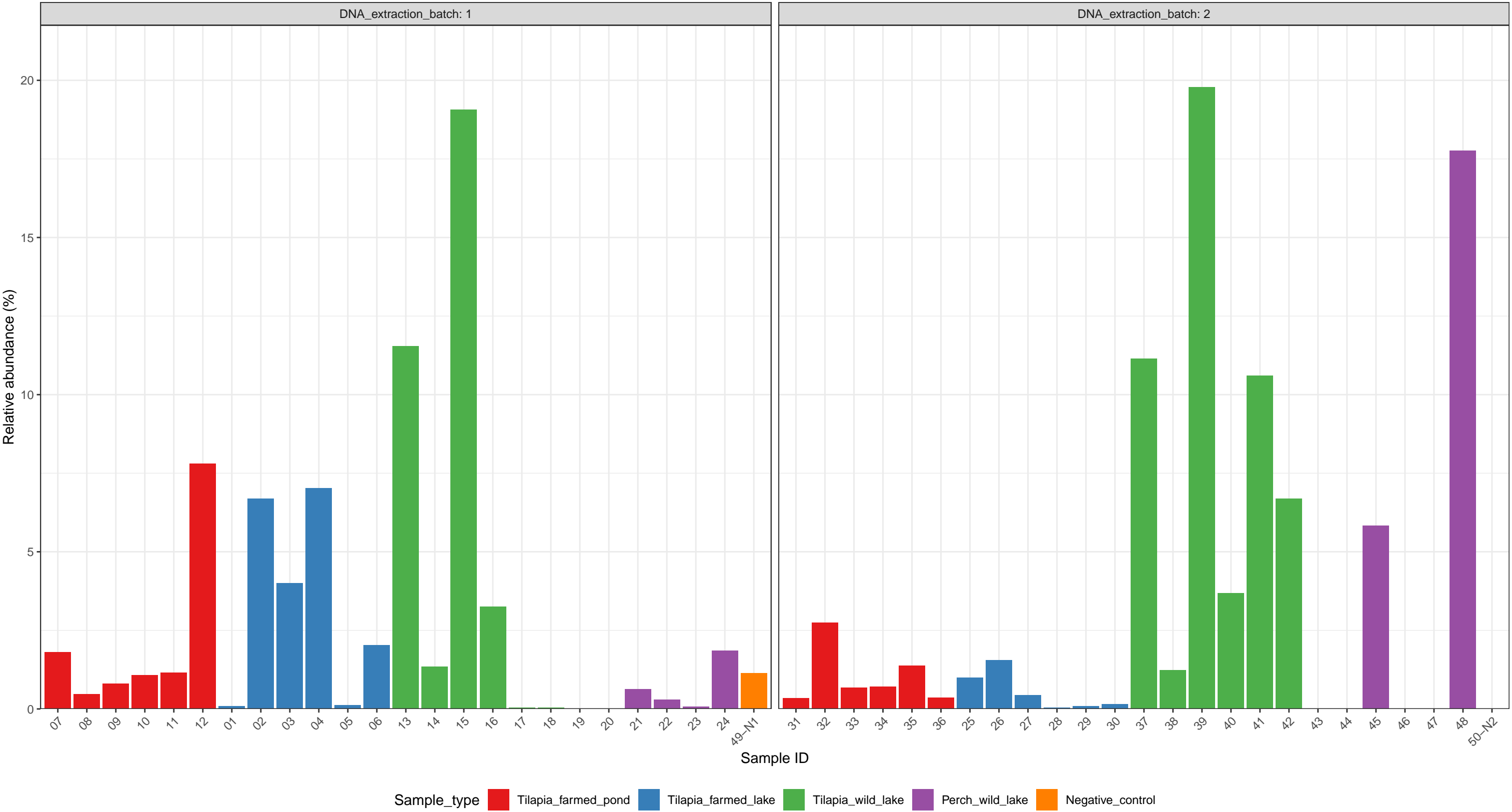
k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Alteromonadales; f\_\_Shewanellaceae; g\_\_Shewanella; s\_\_Shewanella algae

featureID: fadf78bc47e055f59328c8f565155ea5



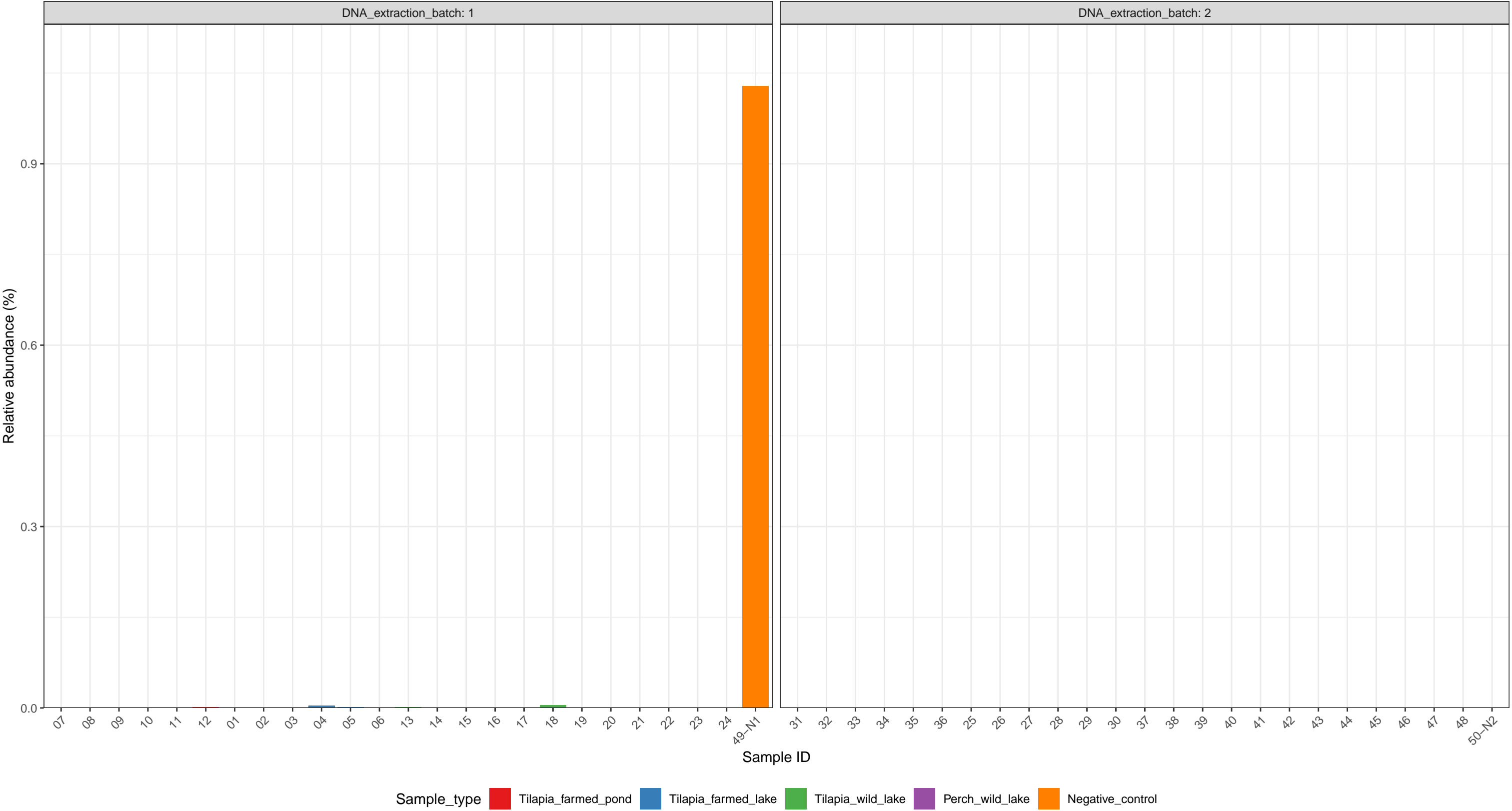
k\_\_Bacteria; p\_\_Firmicutes; c\_\_Clostridia; o\_\_Clostridiales; f\_\_Peptostreptococcaceae; g\_\_Romboutsia; NA

featureID: efa98c673cef7e11e51b27d01167c2af



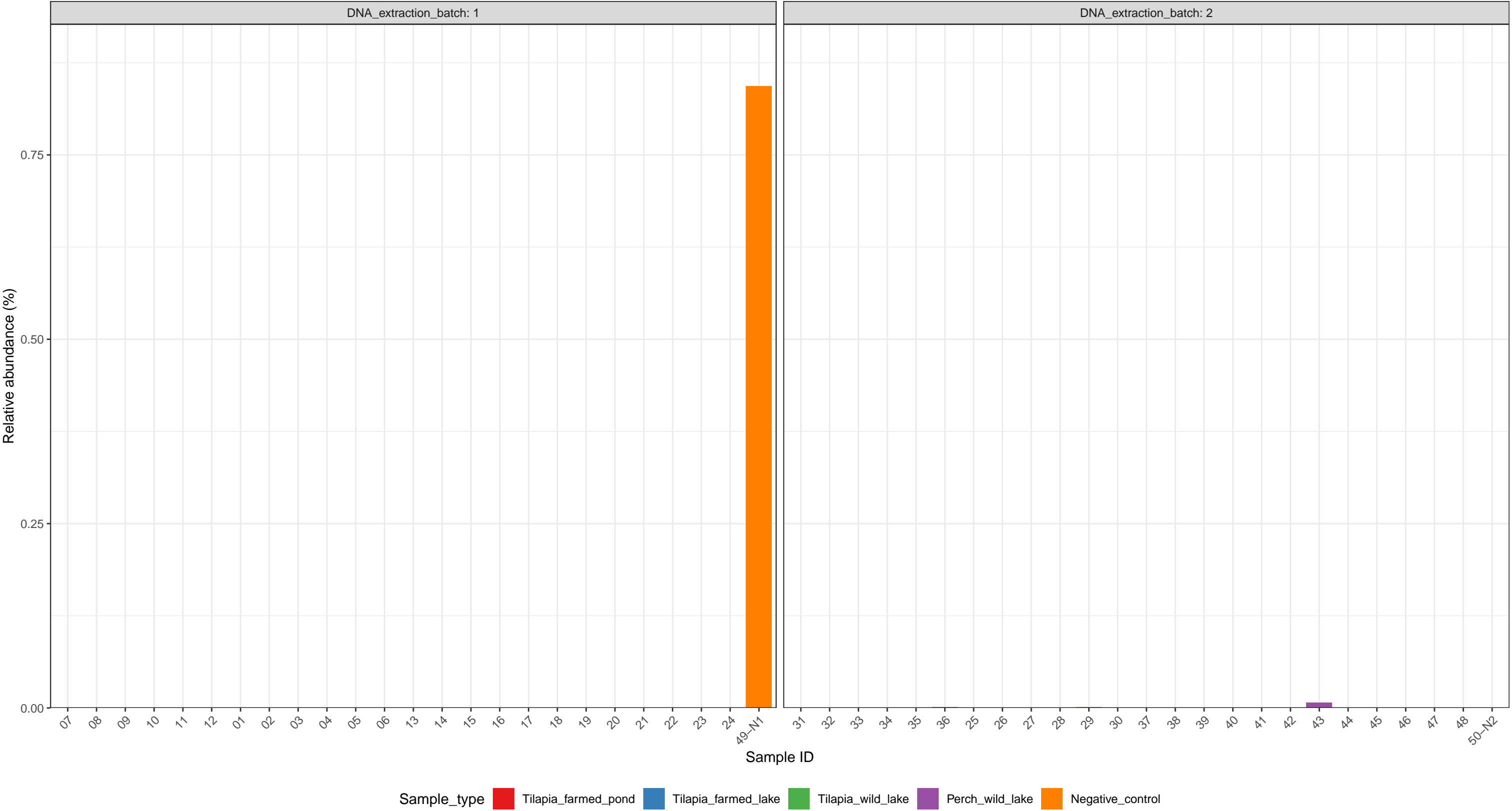
k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Oceanospirillales; f\_\_Halomonadaceae; g\_\_Halomonas; NA

featureID: 7f46b7ea18aa6ed4244429796401c660



k\_\_Bacteria; p\_\_Patescibacteria; c\_\_Gracilibacteria; Ambiguous\_taxa; Ambiguous\_taxa; Ambiguous\_taxa; Ambiguous\_taxa

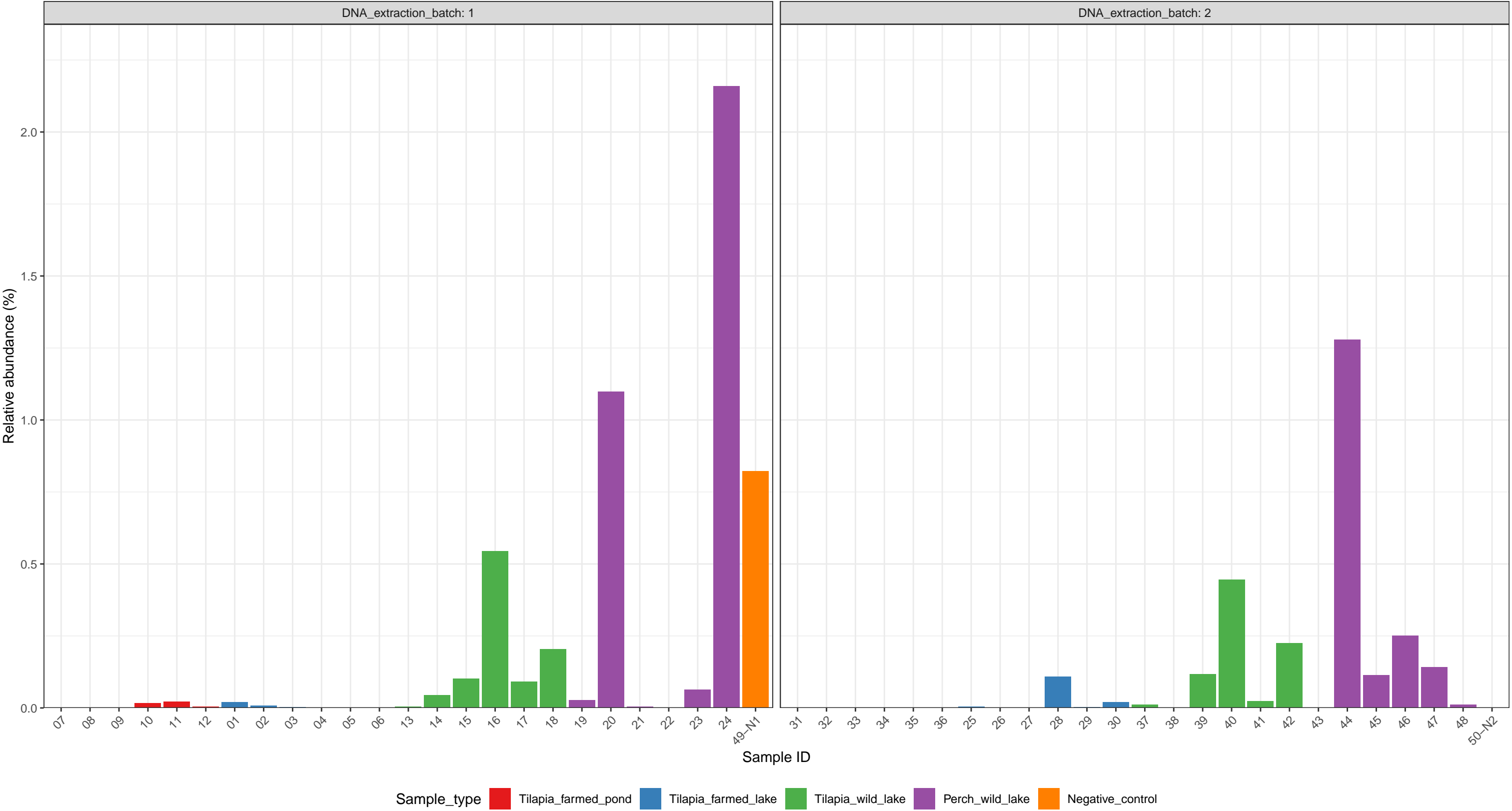
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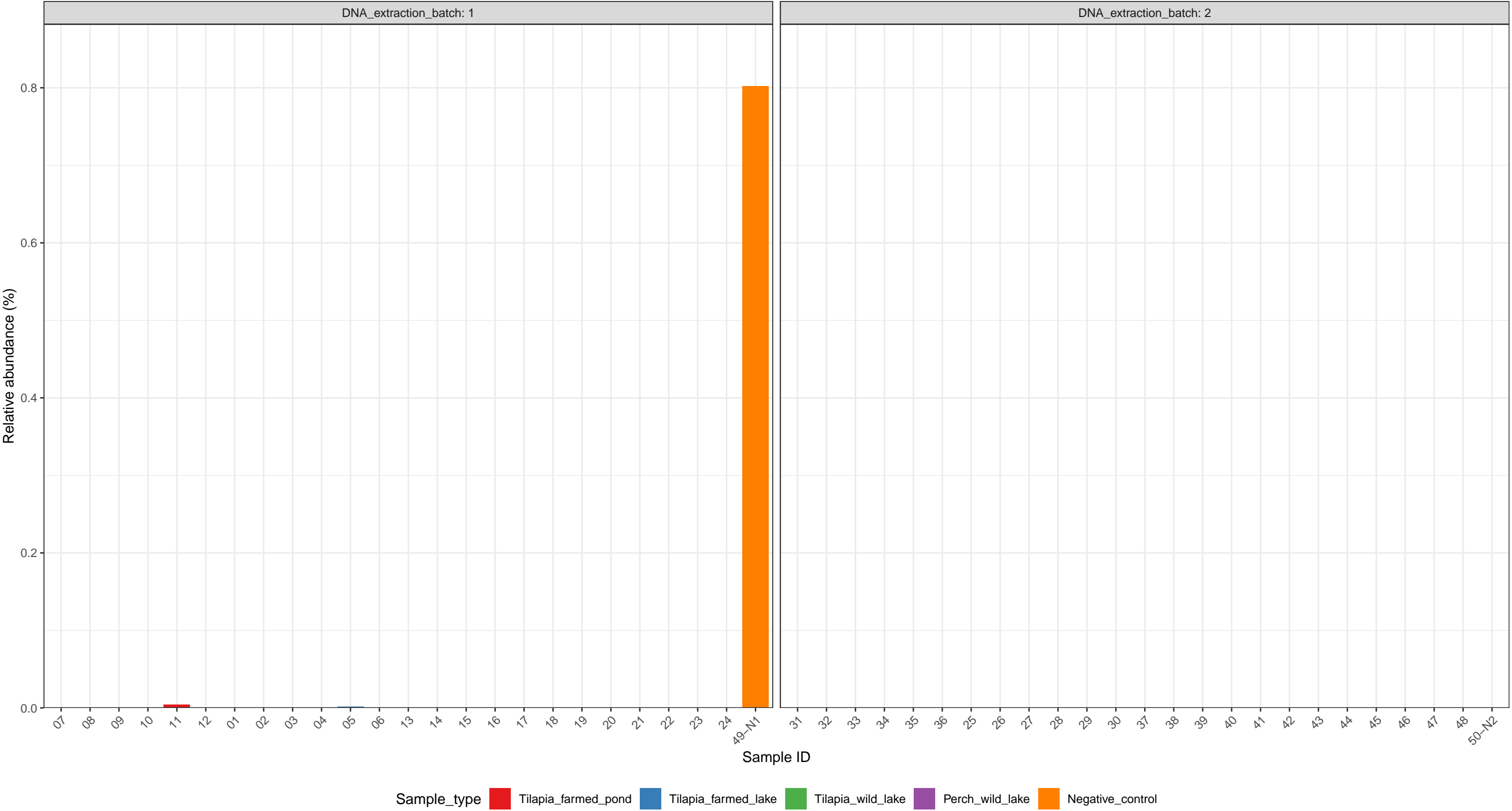
k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Plesiomonas; Ambiguous\_taxa

featureID: 4d951a112c225bc3bdfd2d0cfec2b2d3



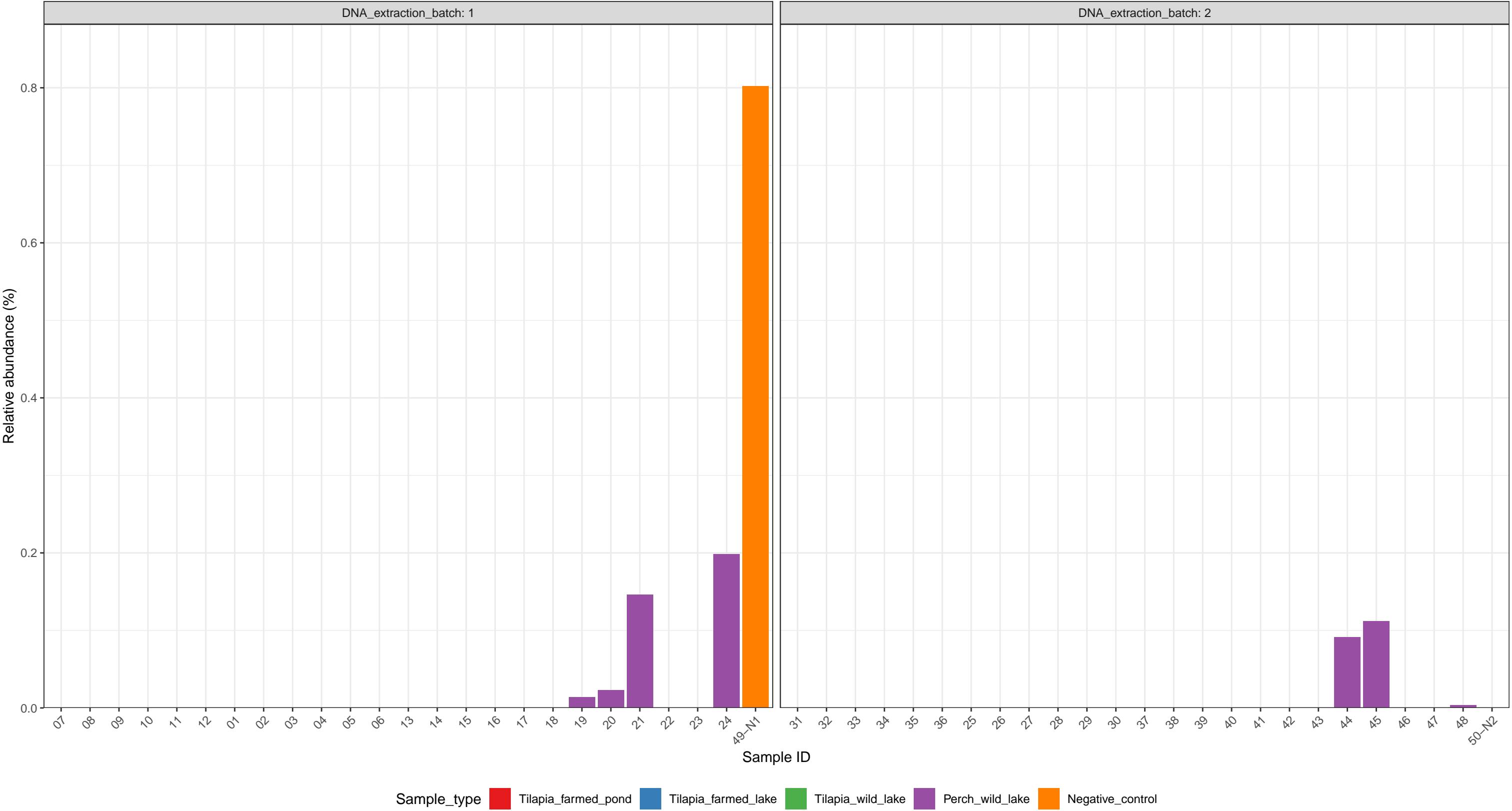
k\_\_Bacteria; p\_\_Acidobacteria; c\_\_Acidobacteriia; o\_\_Acidobacteriales; f\_\_Acidobacteriaceae (Subgroup 1); g\_\_Bryocella; s\_\_uncultured bacterium

featureID: 92eda480cf7a77d3e7b6890877207fe6



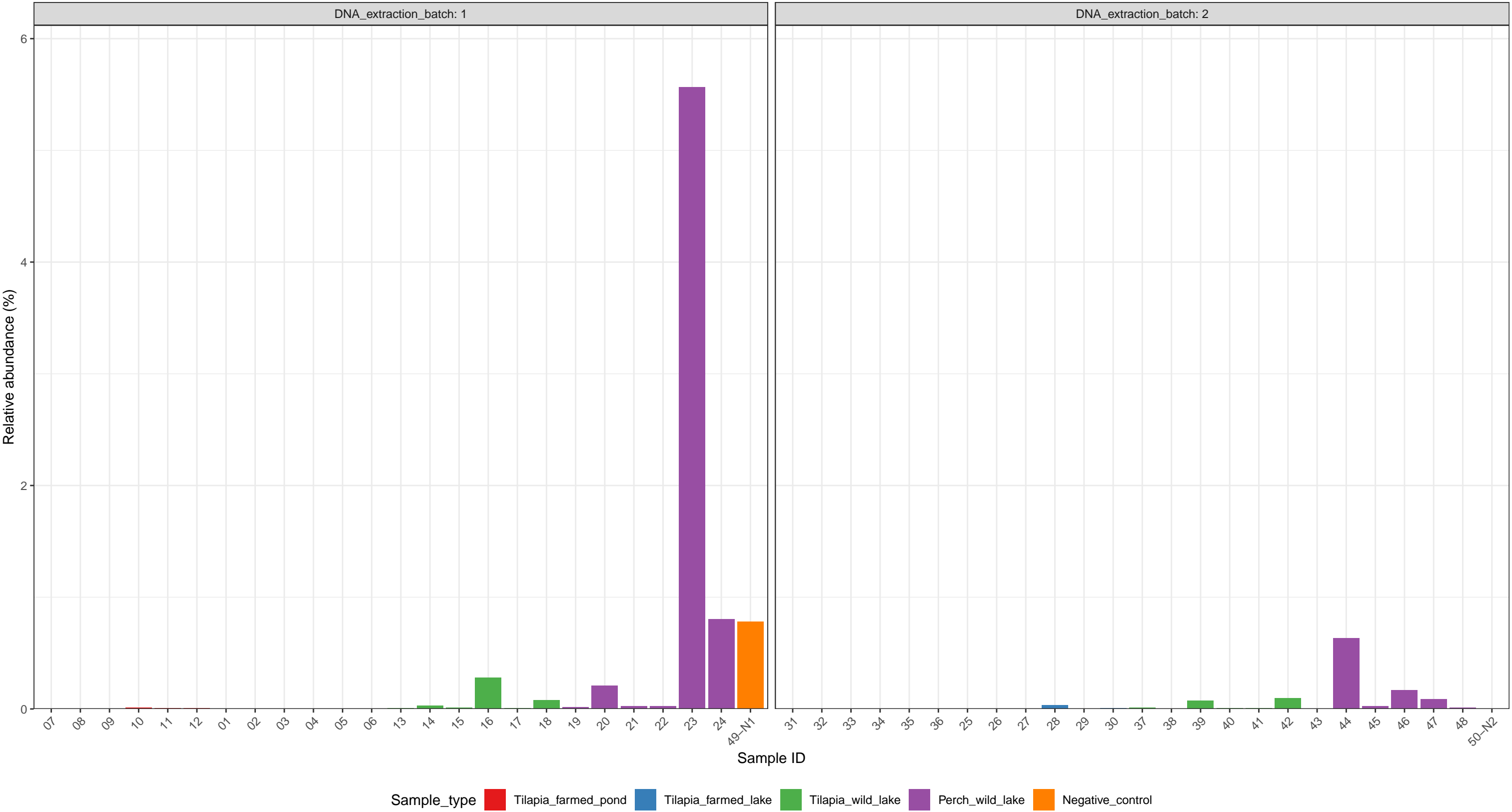
k\_\_Bacteria; p\_\_Firmicutes; c\_\_Clostridia; o\_\_Clostridiales; f\_\_Clostridiaceae 1; g\_\_Clostridium sensu stricto 1; NA

featureID: 98368b3901045189f93ca86afab6cc2b



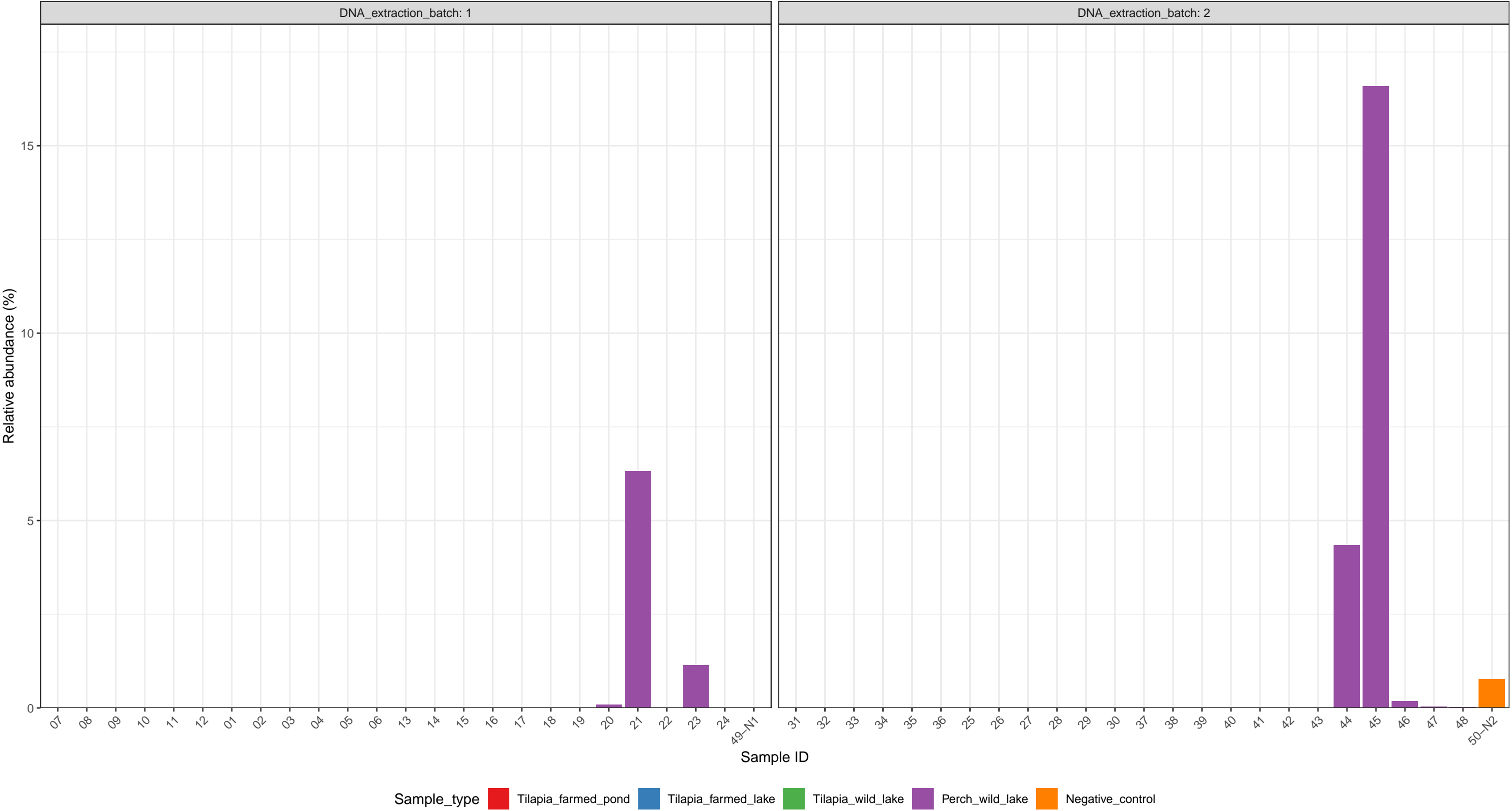
k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Plesiomonas; Ambiguous\_taxa

featureID: 913a3599bef09a615b00dee32ead1f48



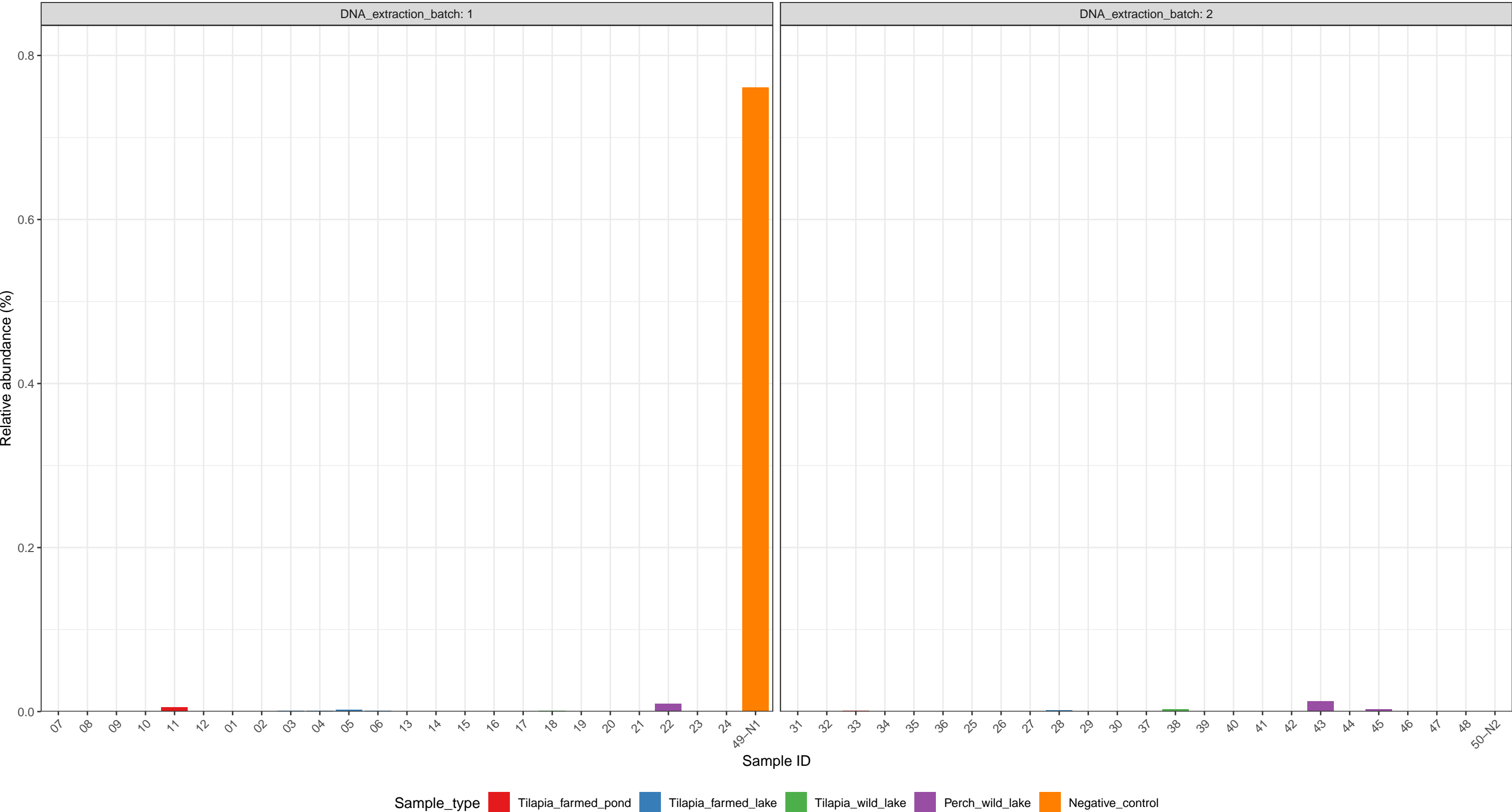
k\_\_Bacteria; p\_\_Firmicutes; c\_\_Clostridia; o\_\_Clostridiales; f\_\_Clostridiaceae 1; NA; NA

featureID: d36c9dfa26099ffe57512e6dfbe0b8



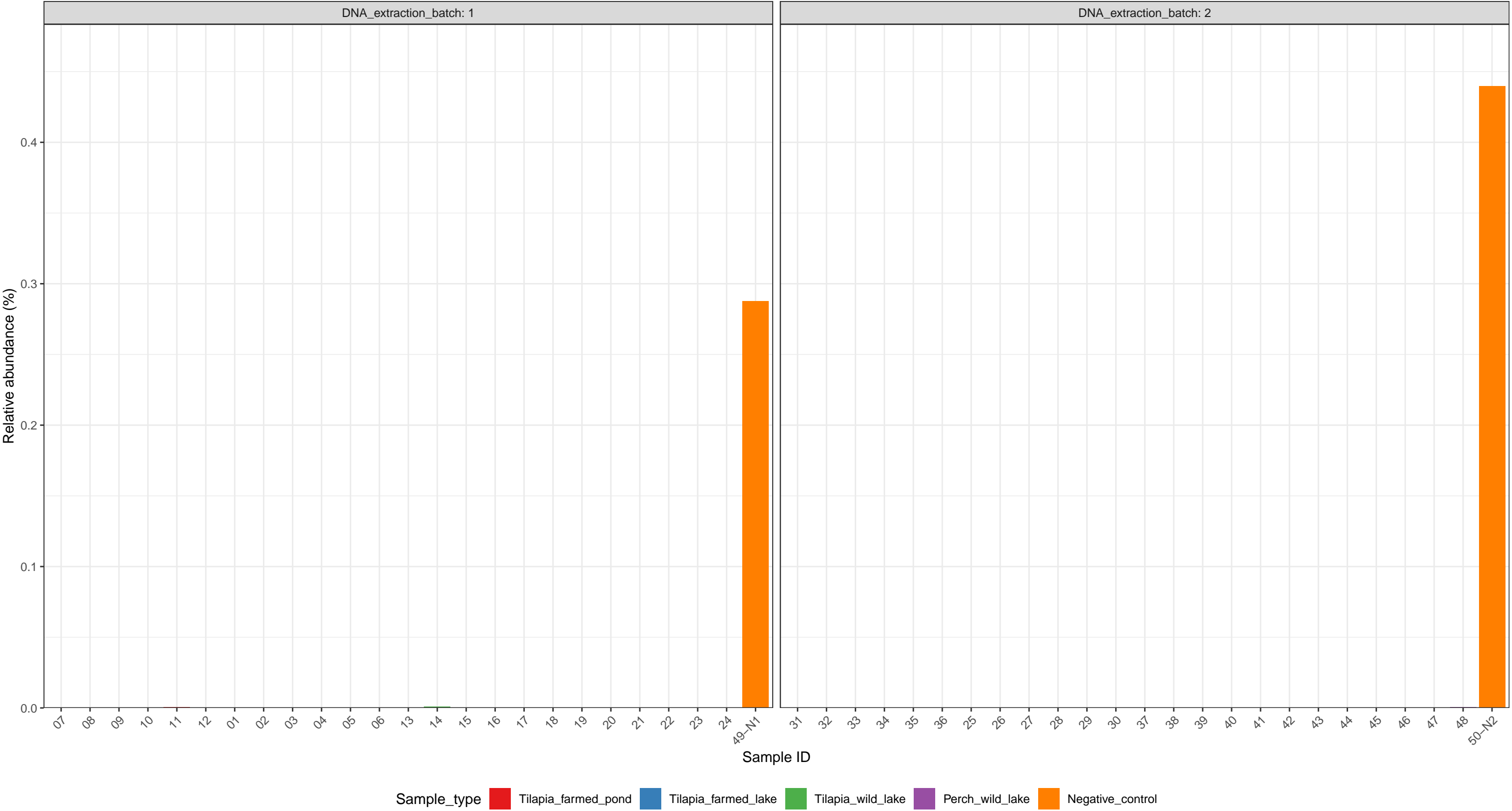
k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Betaproteobacteriales; f\_\_Burkholderiaceae; g\_\_Ralstonia; NA

featureID: 3638f2062c305c79df283ef573a10b97



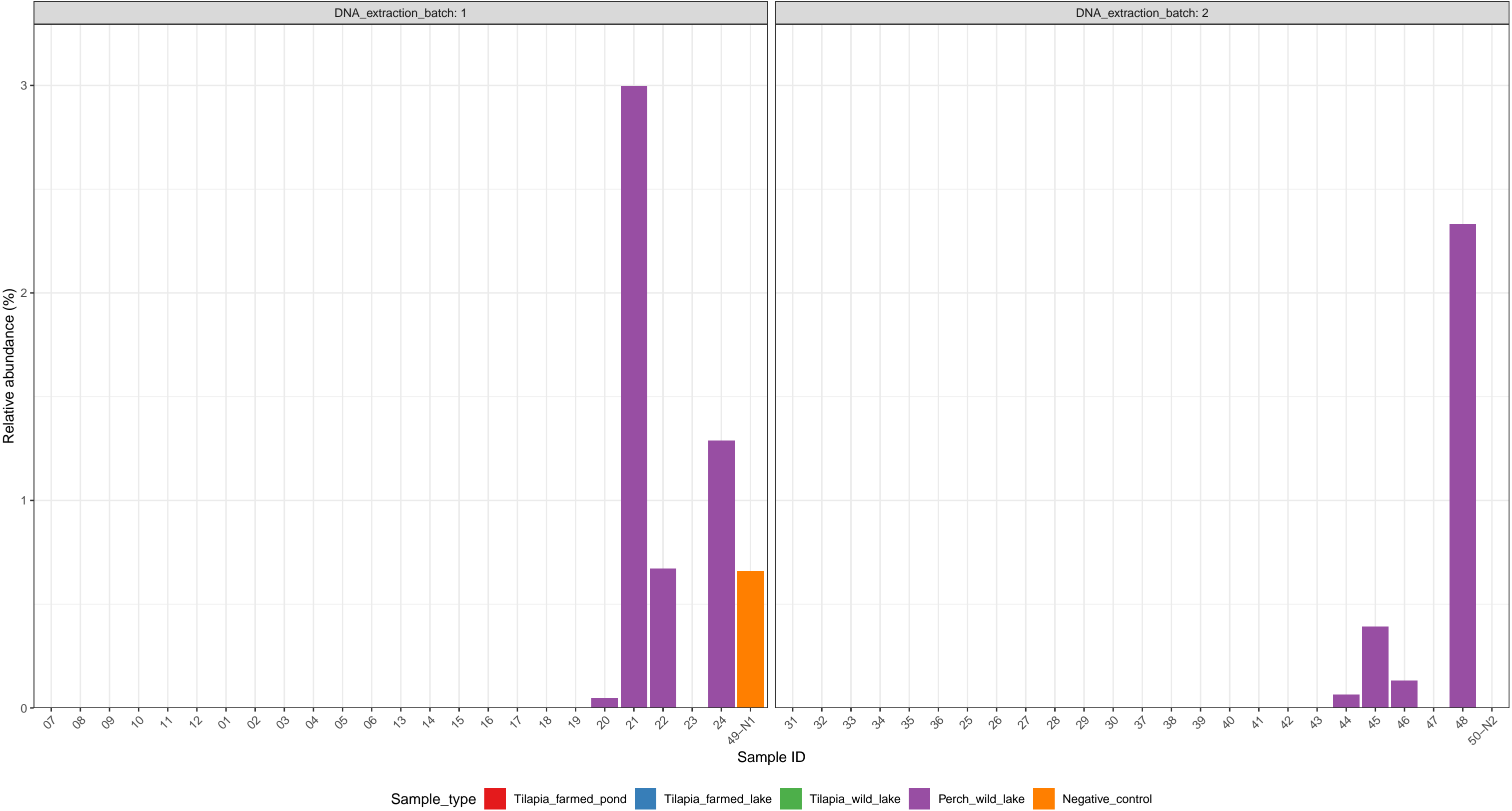
k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Betaproteobacteriales; f\_\_Burkholderiaceae; g\_\_Comamonas; NA

featureID: 8f2ddde9ccf2d7afe5abf35614fe5b43



k\_\_Bacteria; p\_\_Firmicutes; c\_\_Clostridia; o\_\_Clostridiales; f\_\_Clostridiaceae 1; g\_\_Candidatus Arthromitus; NA

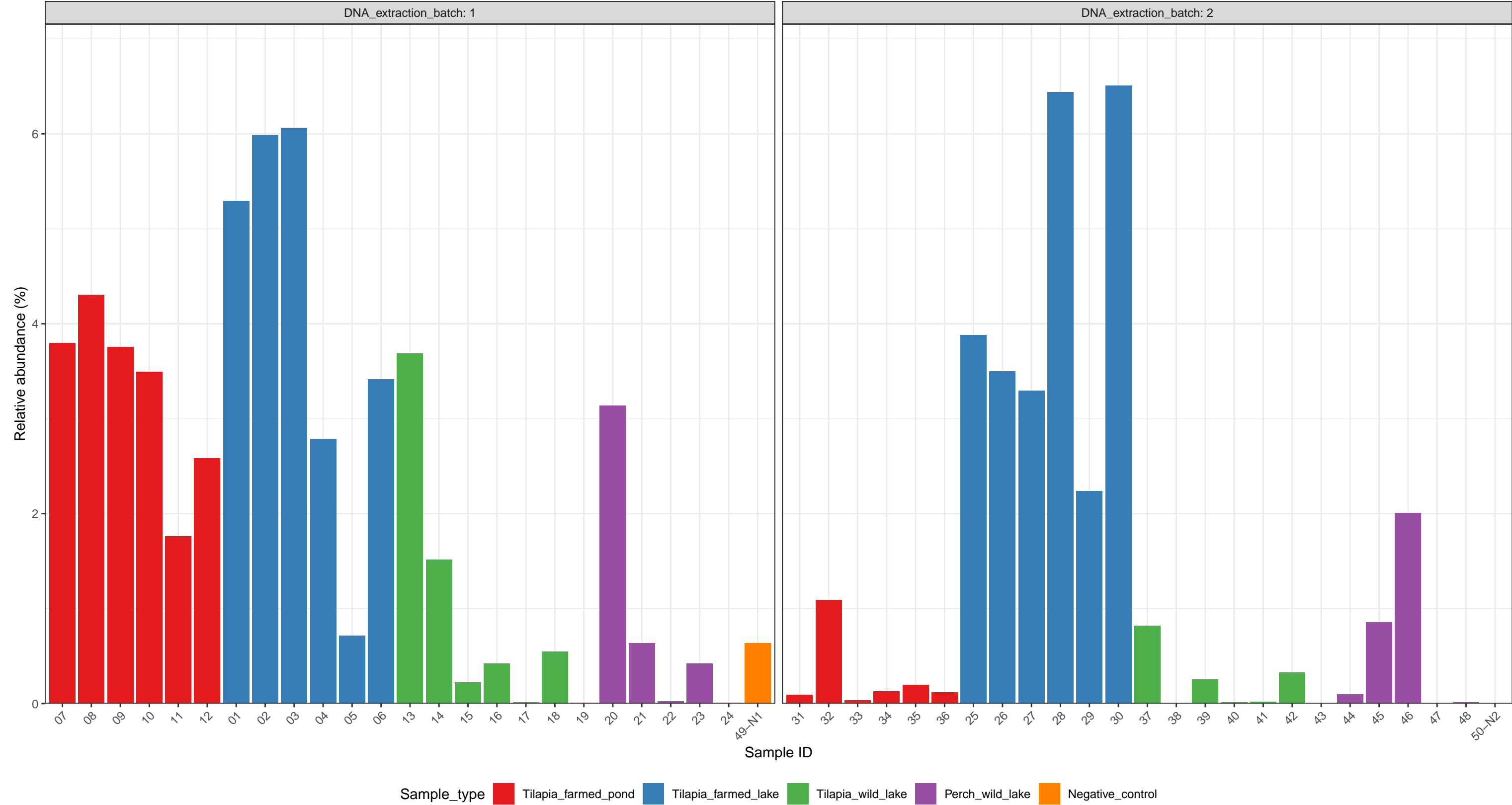
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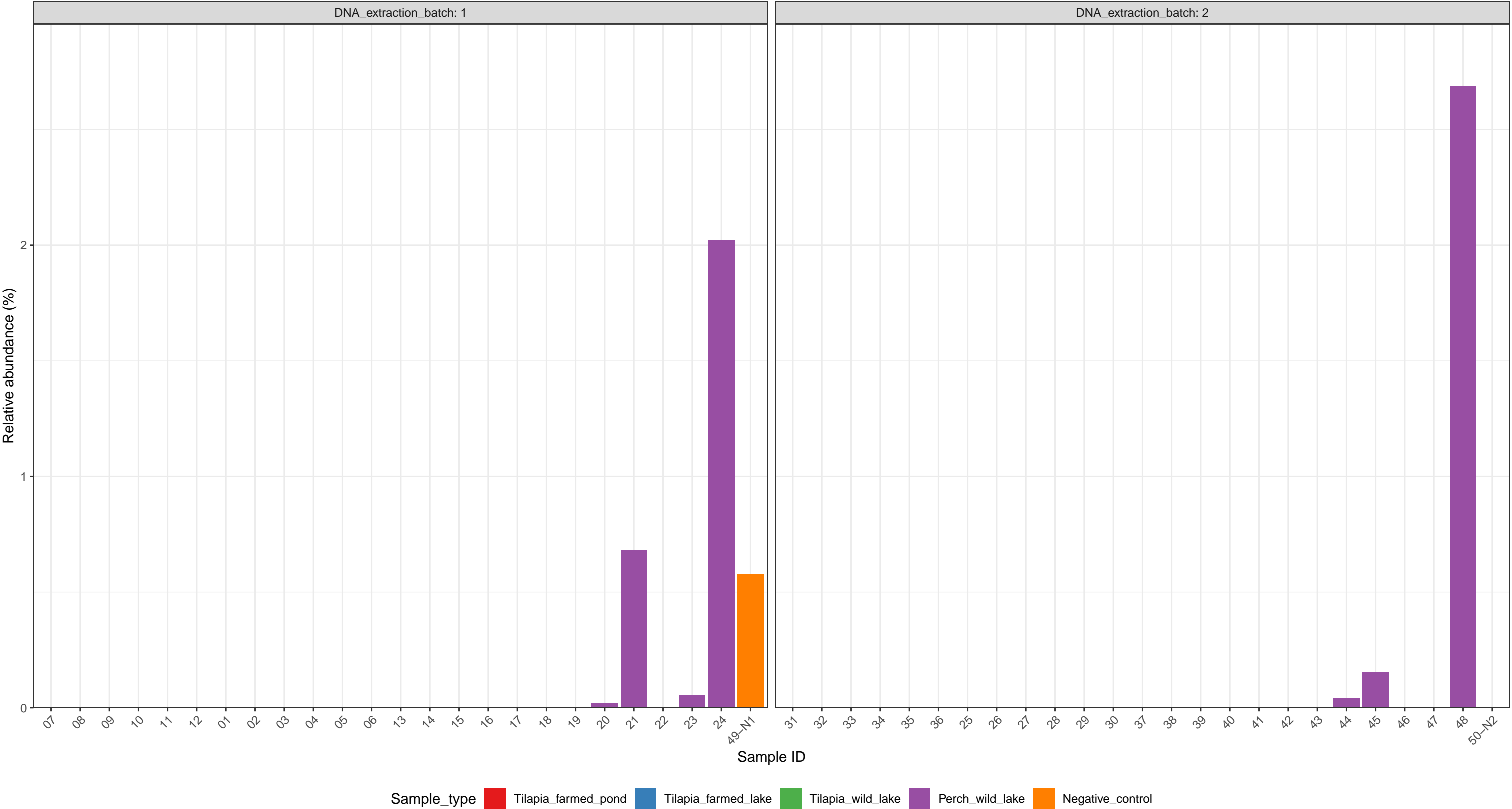
k\_\_Bacteria; p\_\_Fusobacteria; c\_\_Fusobacteriia; o\_\_Fusobacteriales; f\_\_Fusobacteriaceae; g\_\_Cetobacterium; s\_\_uncultured bacterium

featureID: 7732d6712ceae4666bd66aba7880c6f1



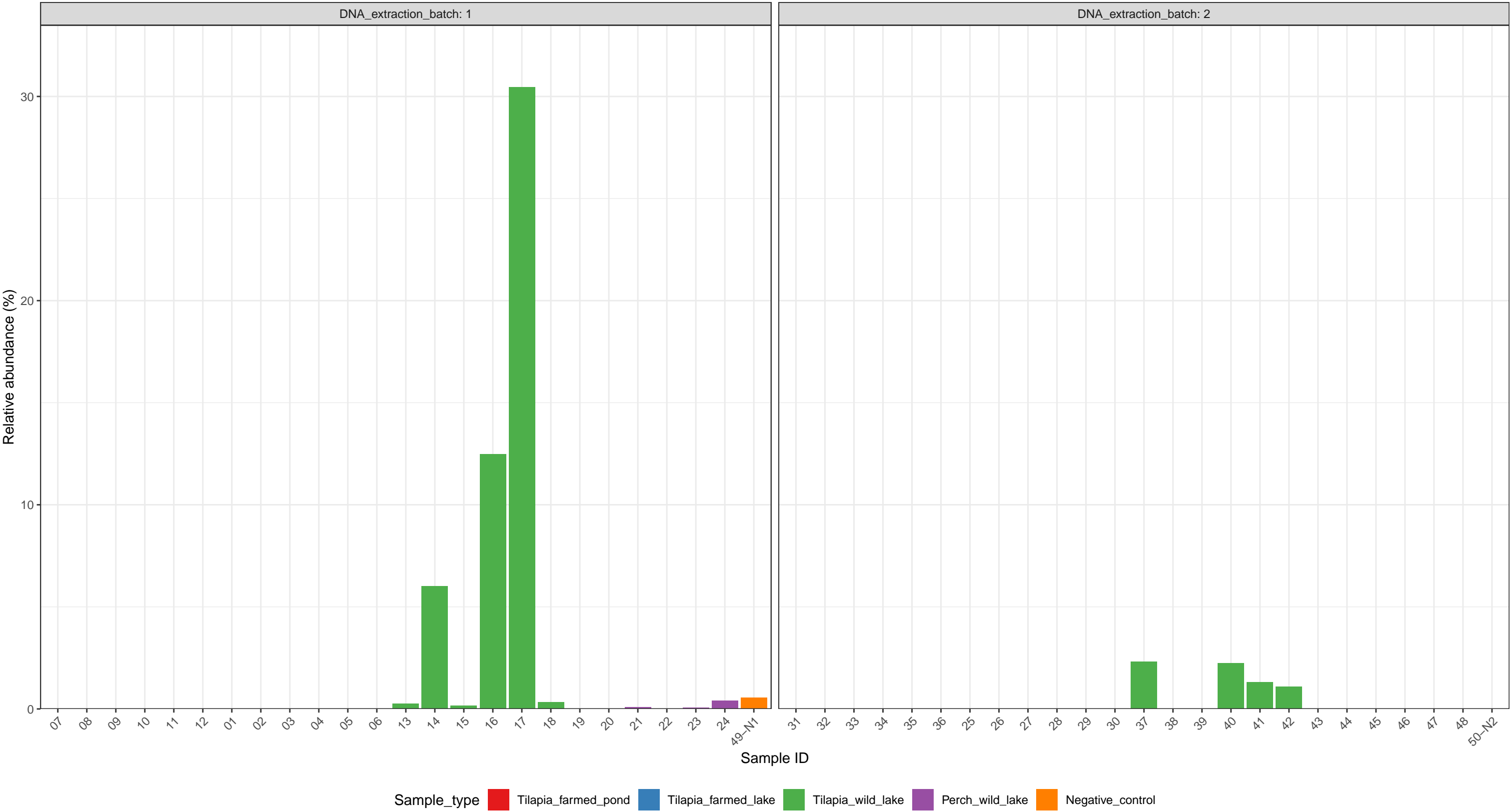
k\_\_Bacteria; p\_\_Firmicutes; c\_\_Clostridia; o\_\_Clostridiales; f\_\_Clostridiaceae 1; g\_\_Clostridium sensu stricto 1; NA

featureID: 4c5af046872782b10af8fff902cdf641



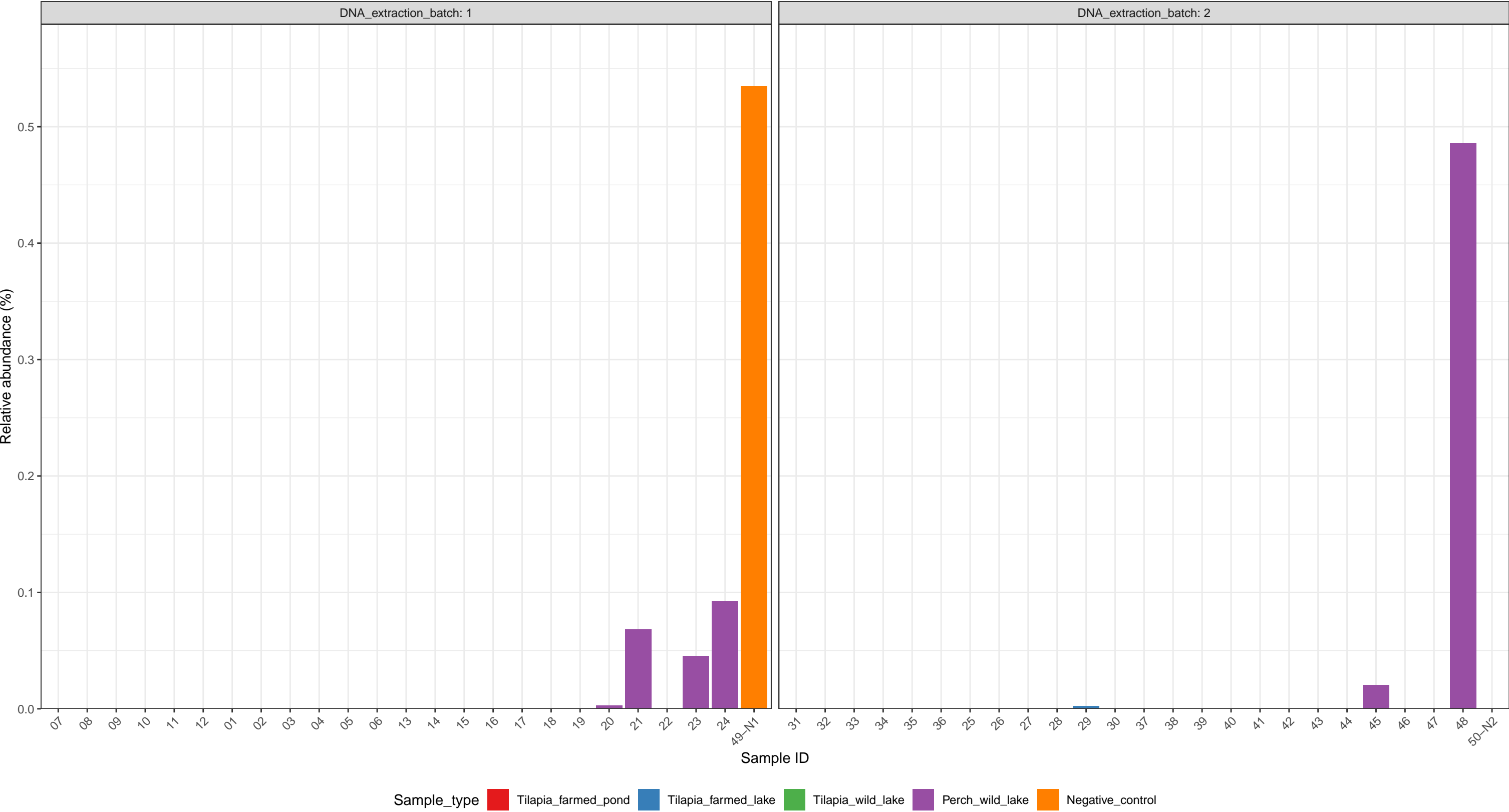
k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Aeromonadales; f\_\_Aeromonadaceae; g\_\_Aeromonas; NA

featureID: dacf22eb1a2065568c1175d1a76c9dc7



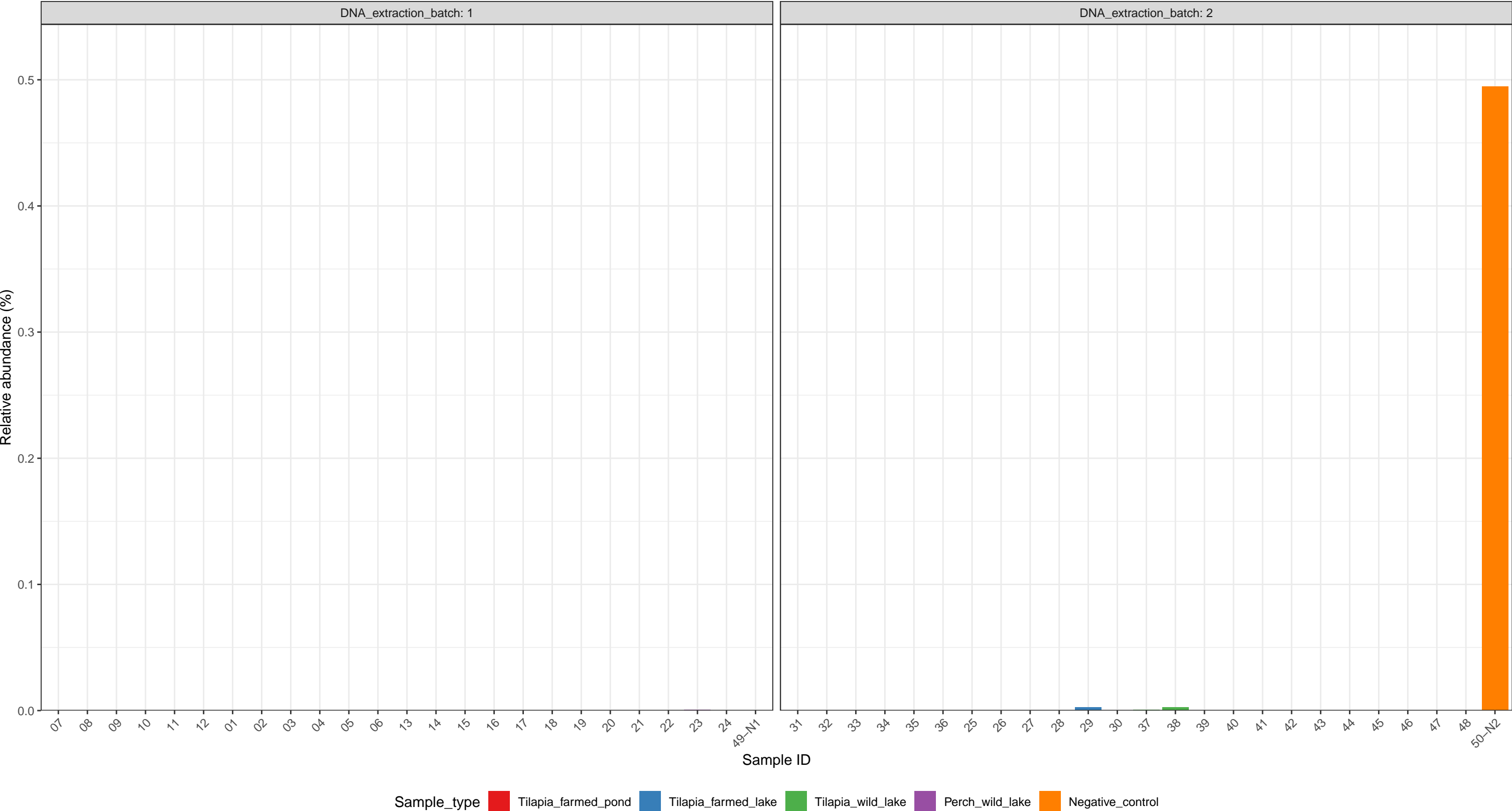
k\_\_Bacteria; p\_\_Firmicutes; c\_\_Clostridia; o\_\_Clostridiales; f\_\_Clostridiaceae 1; g\_\_Clostridium sensu stricto 1; s\_\_uncultured bacterium

featureID: 4852811146dcf523a9ecf810088a2da5



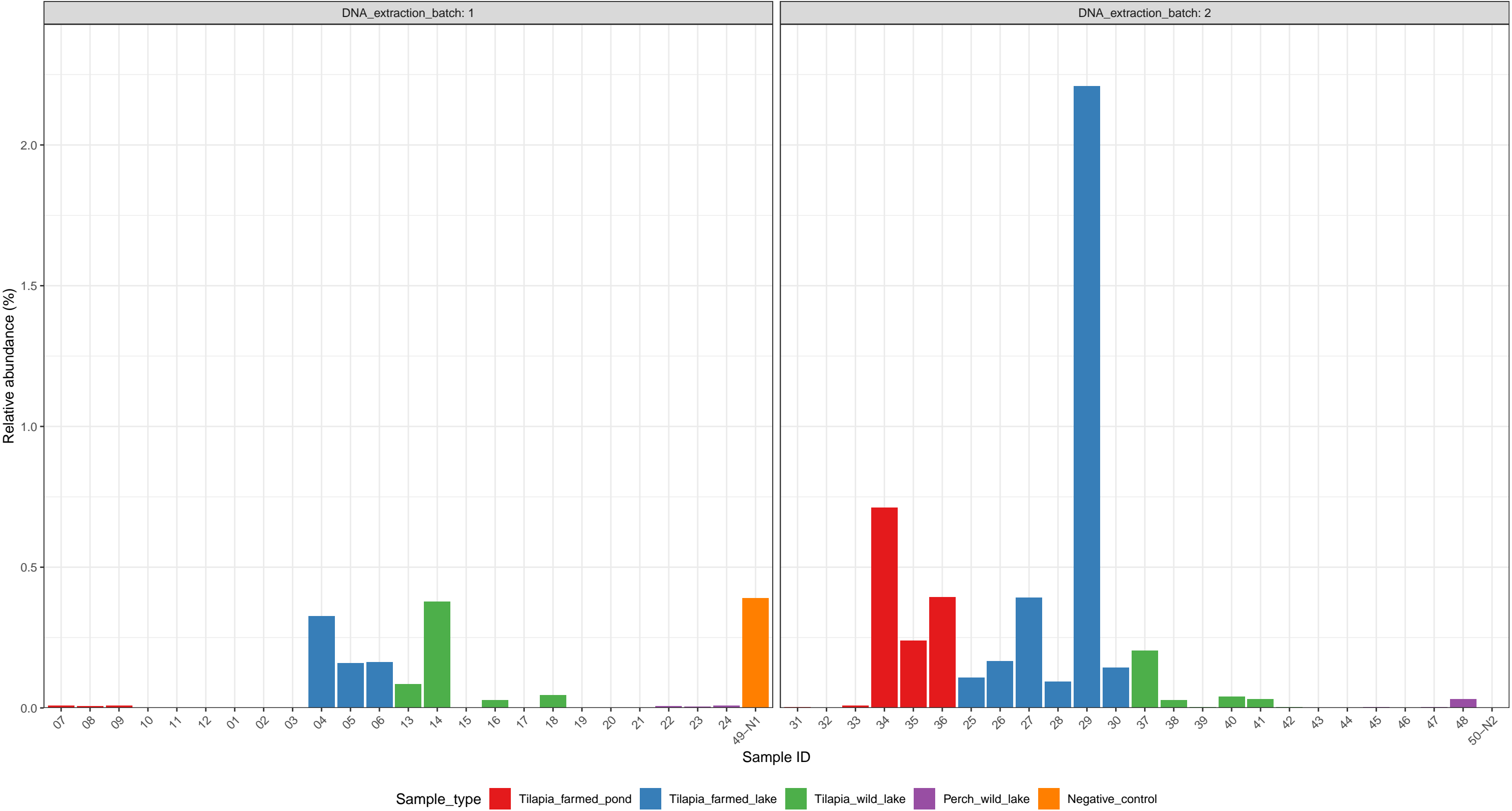
k\_\_Bacteria; p\_\_Firmicutes; c\_\_Bacilli; o\_\_Bacillales; f\_\_Staphylococcaceae; g\_\_Staphylococcus; NA

featureID: 62611dedc42201591d0c89973f903dde



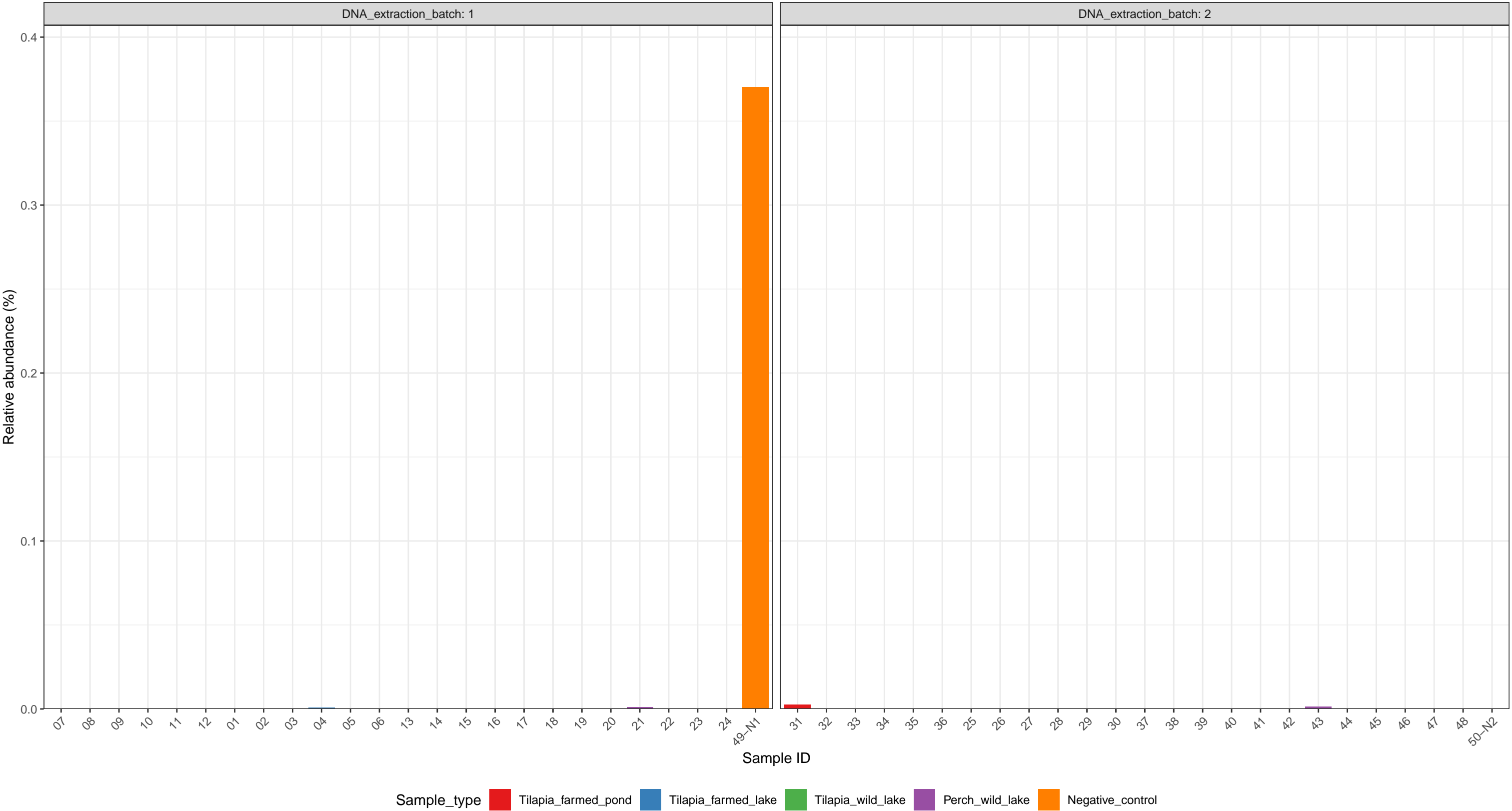
k\_\_Bacteria; p\_\_Verrucomicrobia; c\_\_Verrucomicrobiae; o\_\_Chthoniobacterales; f\_\_Chthoniobacteraceae; g\_\_LD29; Ambiguous\_taxa

featureID: 550884702aea7eaa9461b76e8ef9da16



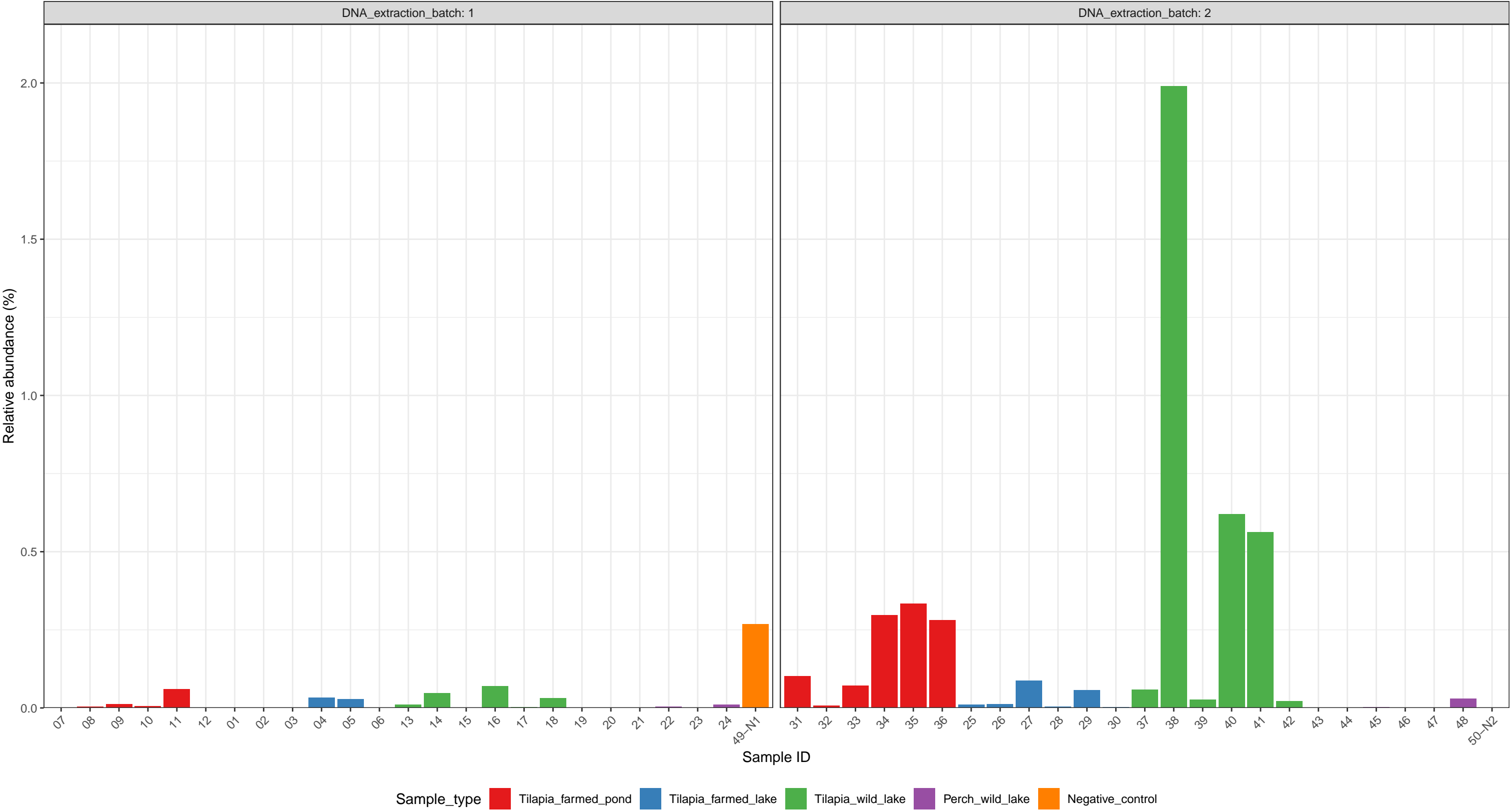
k\_\_Bacteria; p\_\_Firmicutes; c\_\_Bacilli; o\_\_Bacillales; f\_\_Staphylococcaceae; g\_\_Staphylococcus; NA

featureID: 43a54829cc0d7a58a61ad7f833cc2b22



k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Alphaproteobacteria; o\_\_Rhizobiales; f\_\_Beijerinckiaceae; g\_\_Methylocystis; NA

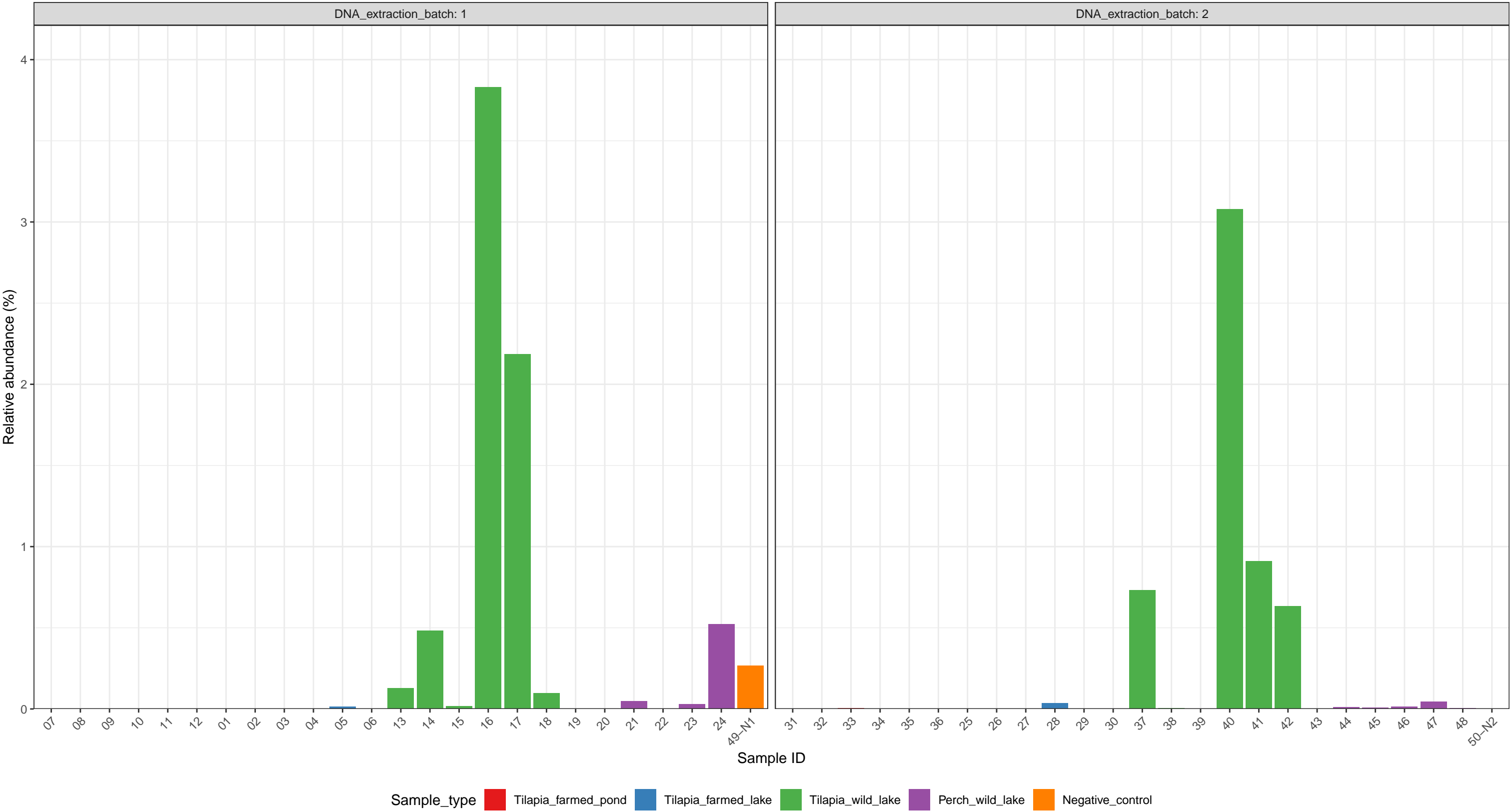
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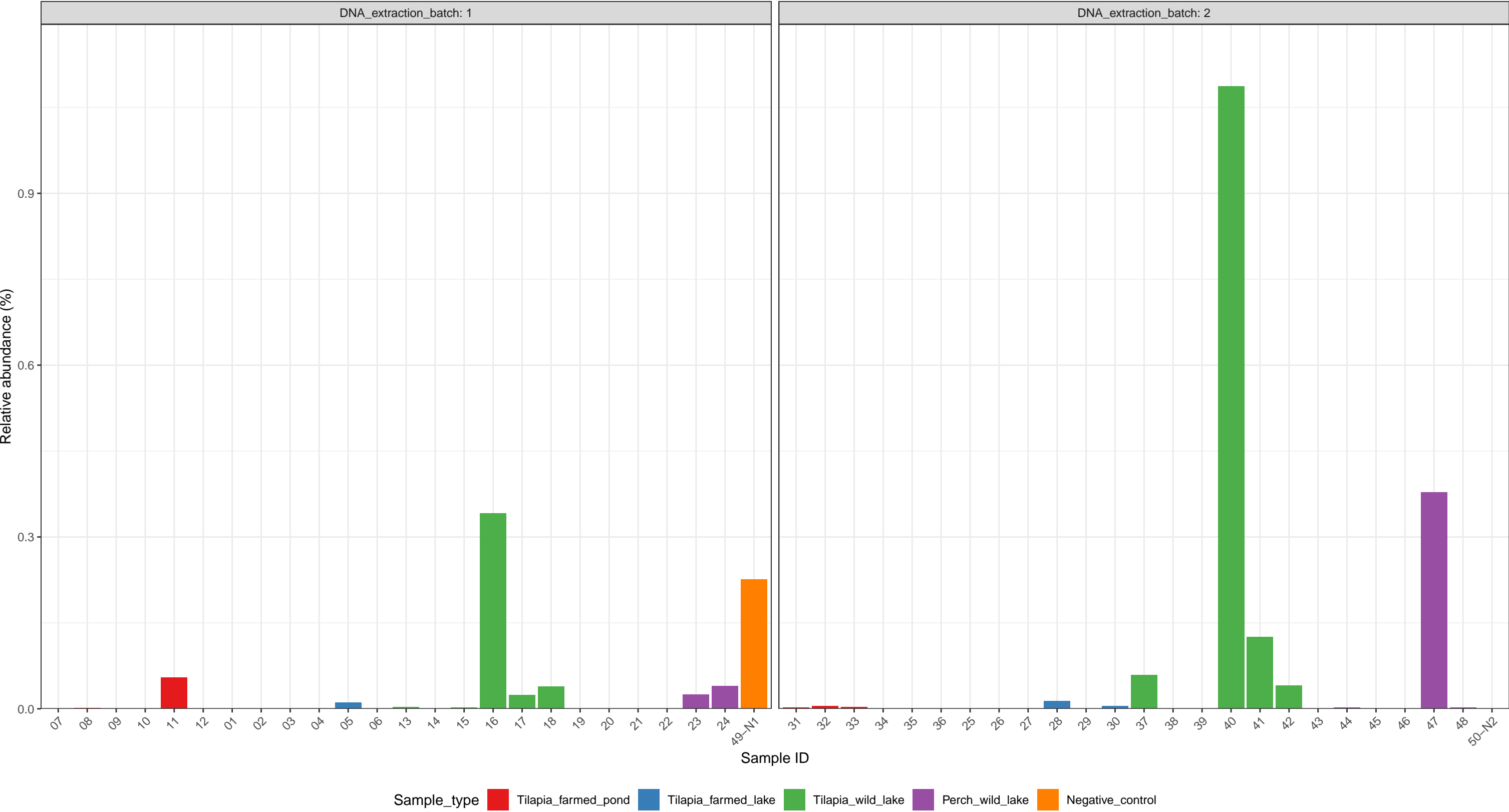
k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Aeromonadales; f\_\_Aeromonadaceae; g\_\_Aeromonas; NA

featureID: f4ddba285154bdd47f4dc510c2038305



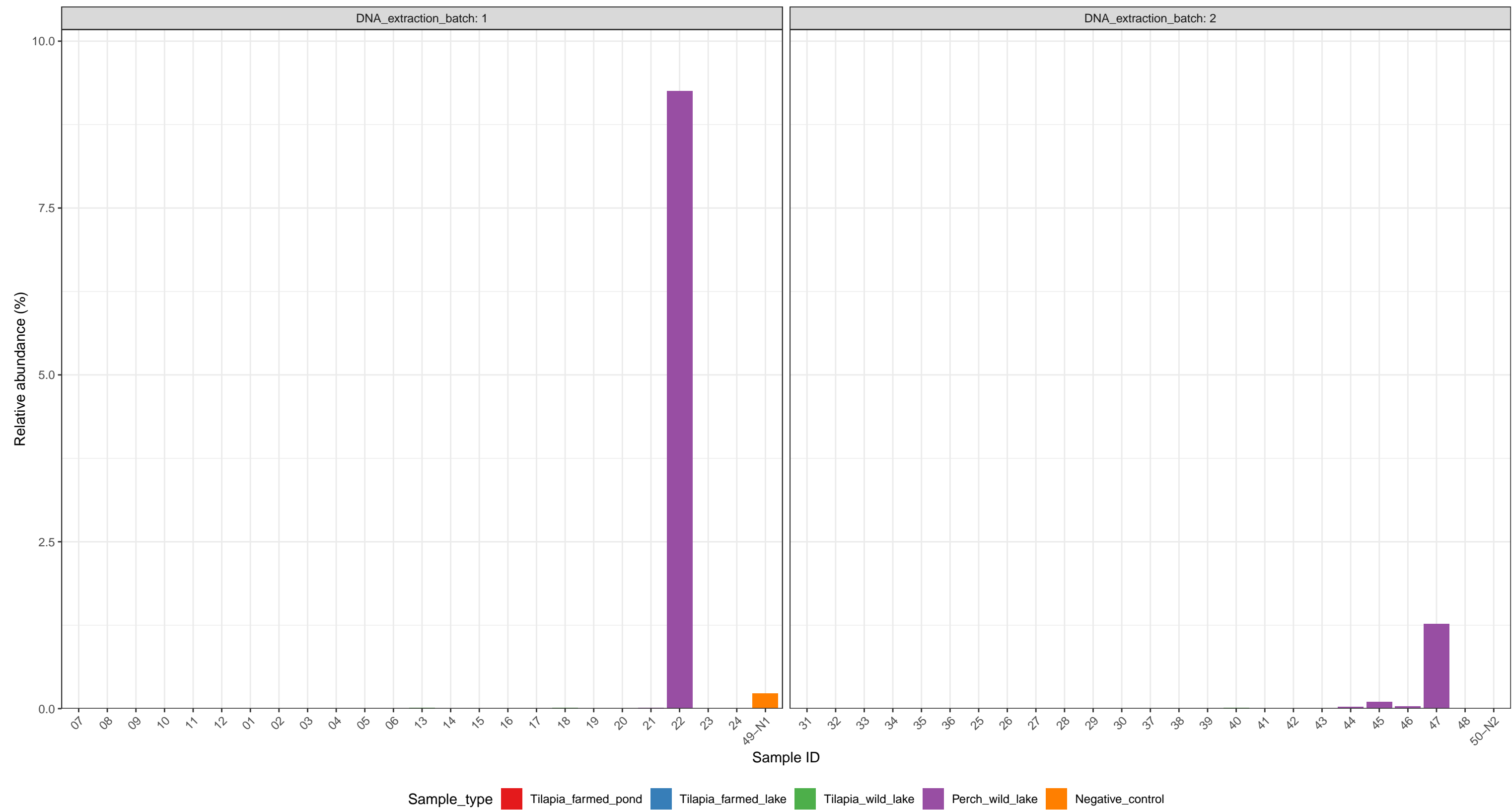
k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Aeromonadales; f\_\_Aeromonadaceae; g\_\_Aeromonas; NA

featureID: 2e119ce67894fe00027176e52f17a225



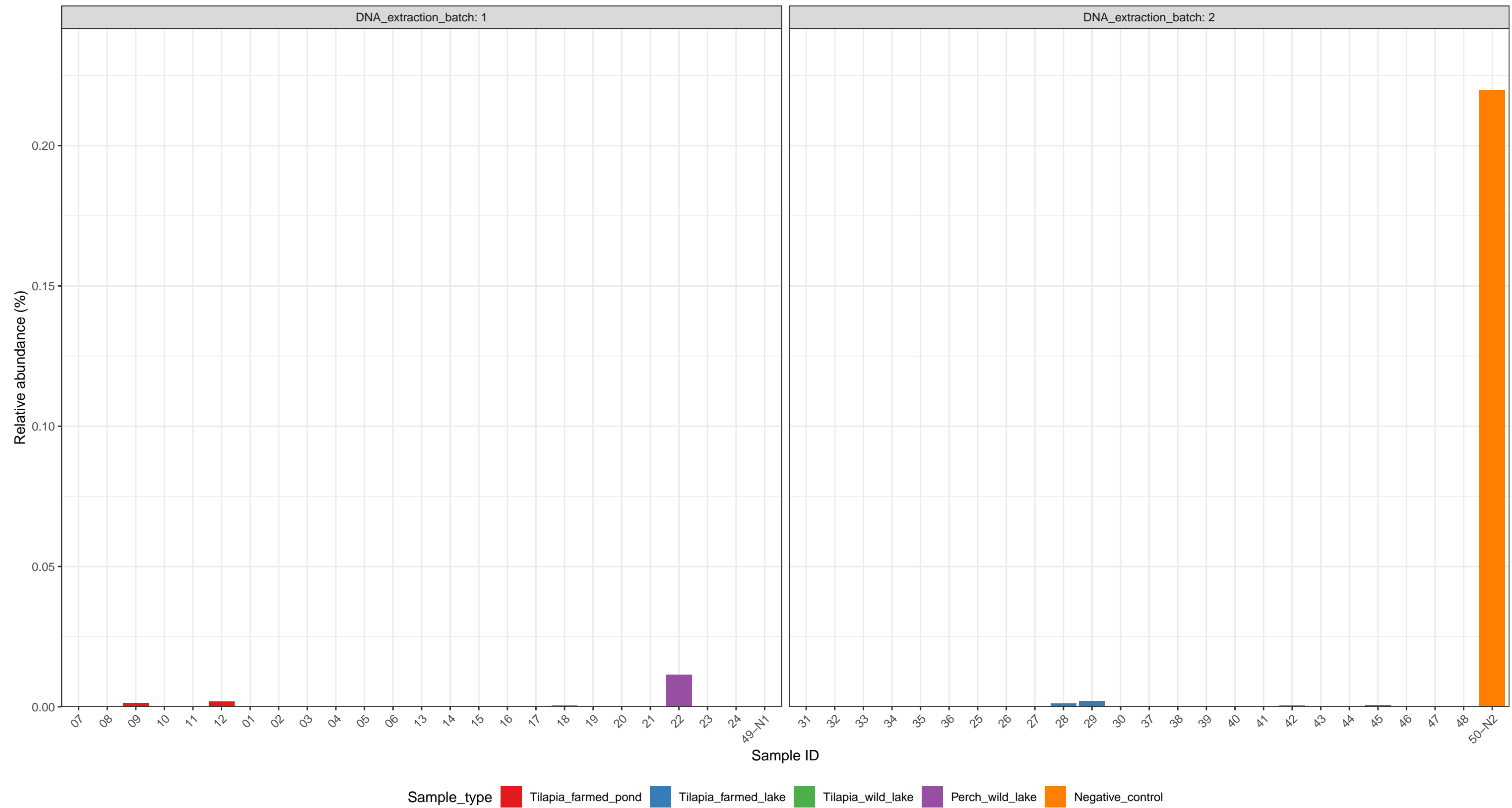
k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Enterobacteriales; f\_\_Enterobacteriaceae; g\_\_Plesiomonas; NA

featureID: 8cc0e176d680aac1a413121d8633c30d



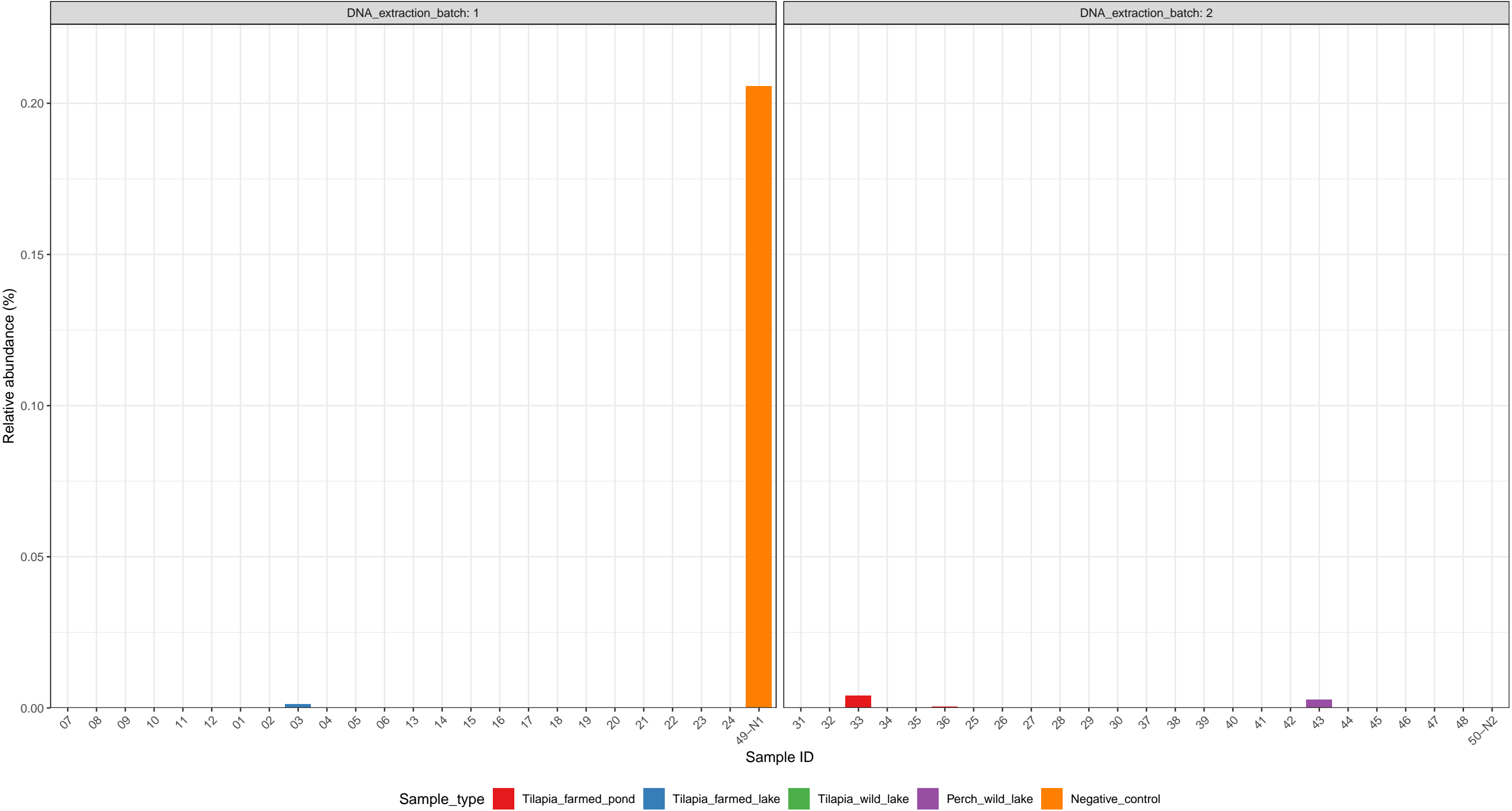
k\_\_Bacteria; p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Micrococcales; f\_\_Micrococcaceae; g\_\_Micrococcus; NA

featureID: 09403870435de24e0d1079059a287957



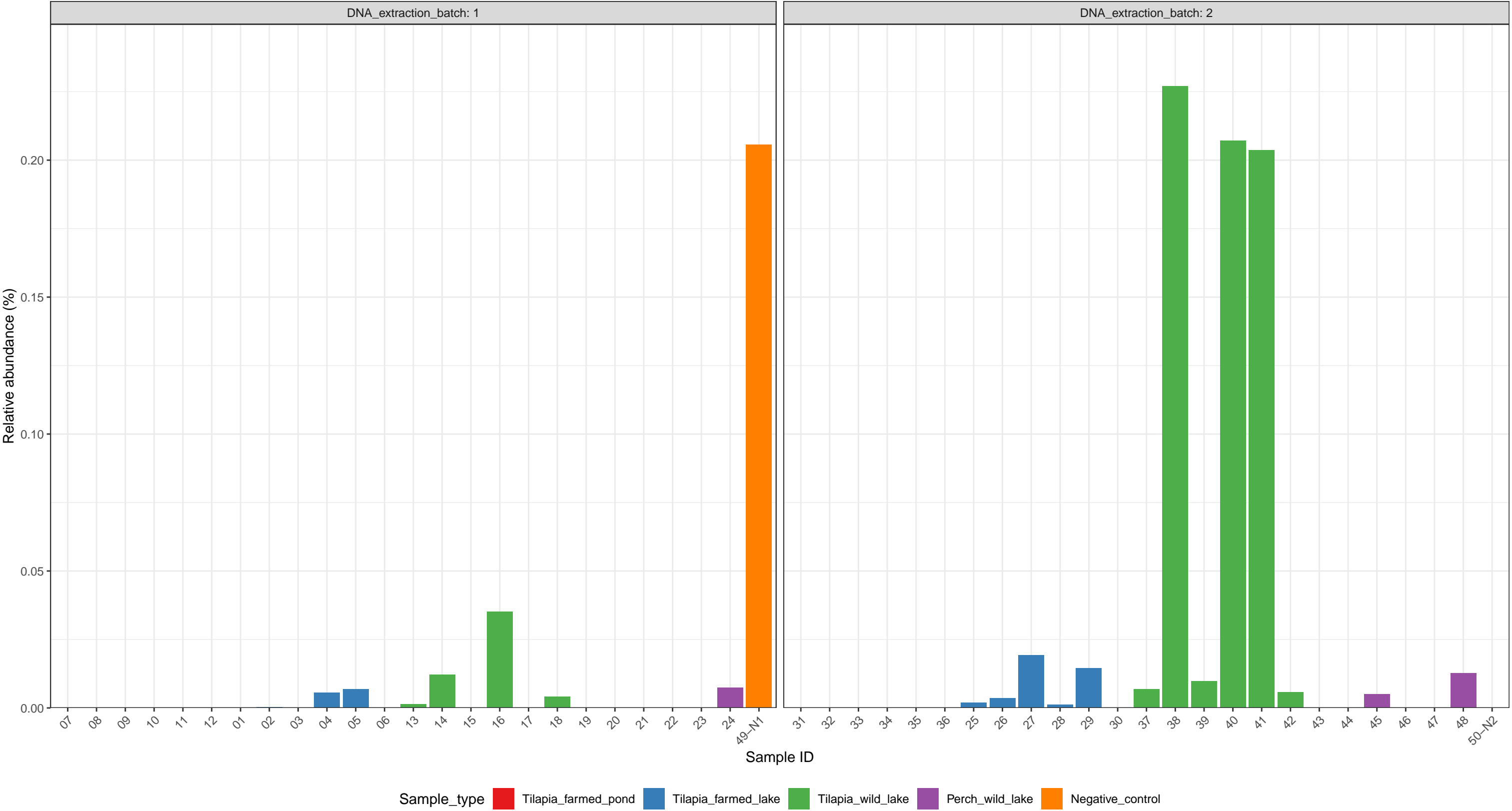
k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Betaproteobacteriales; f\_\_Burkholderiaceae; g\_\_Ralstonia; NA

featureID: 07c3160551922faa7be5740ea3adc189



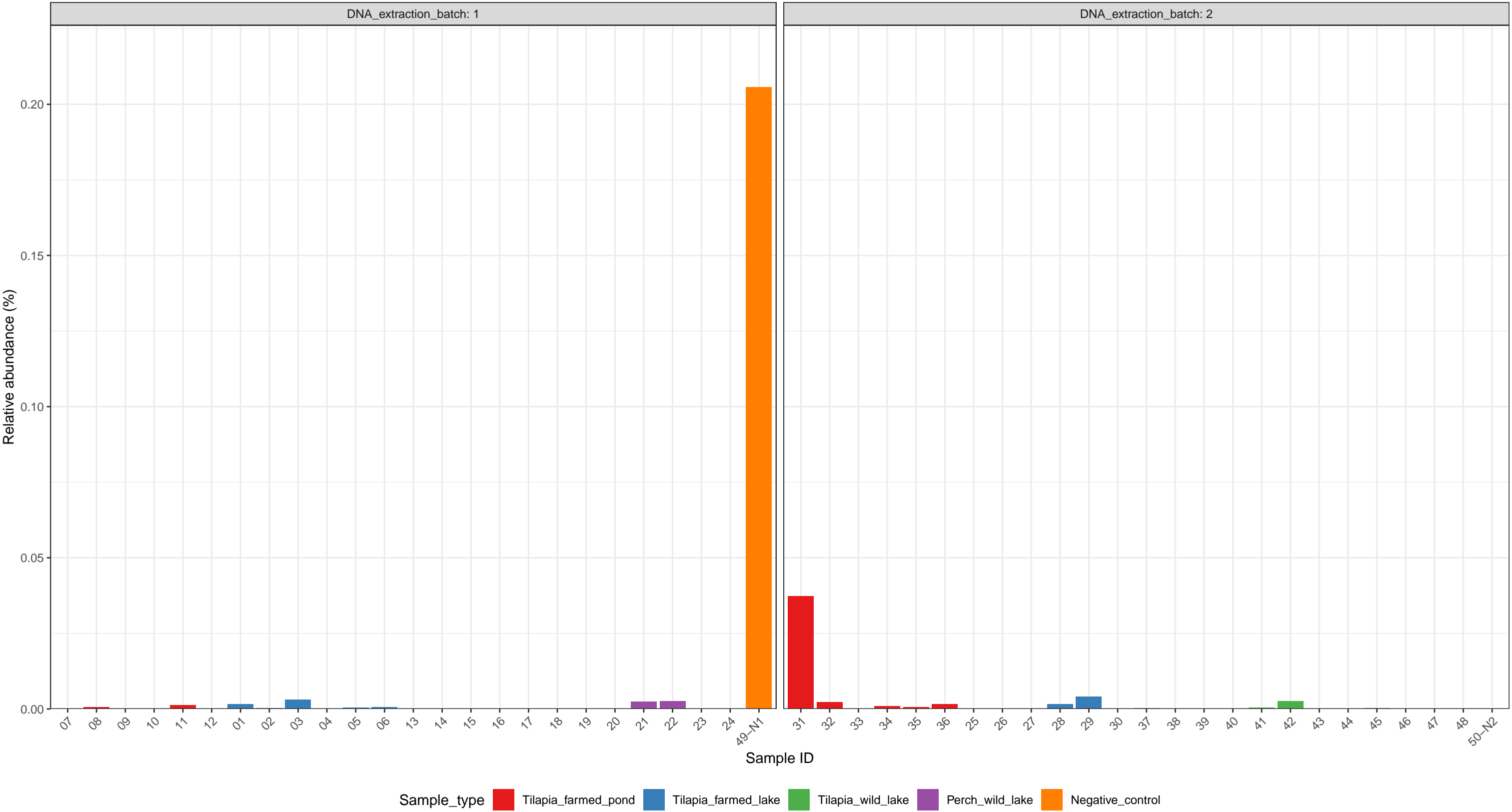
k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Methylococcales; f\_\_Methylococcaceae; g\_\_Methylocaldum; s\_\_uncultured bacterium

featureID: 572e092b99869f99a6ae2c111893fbc5



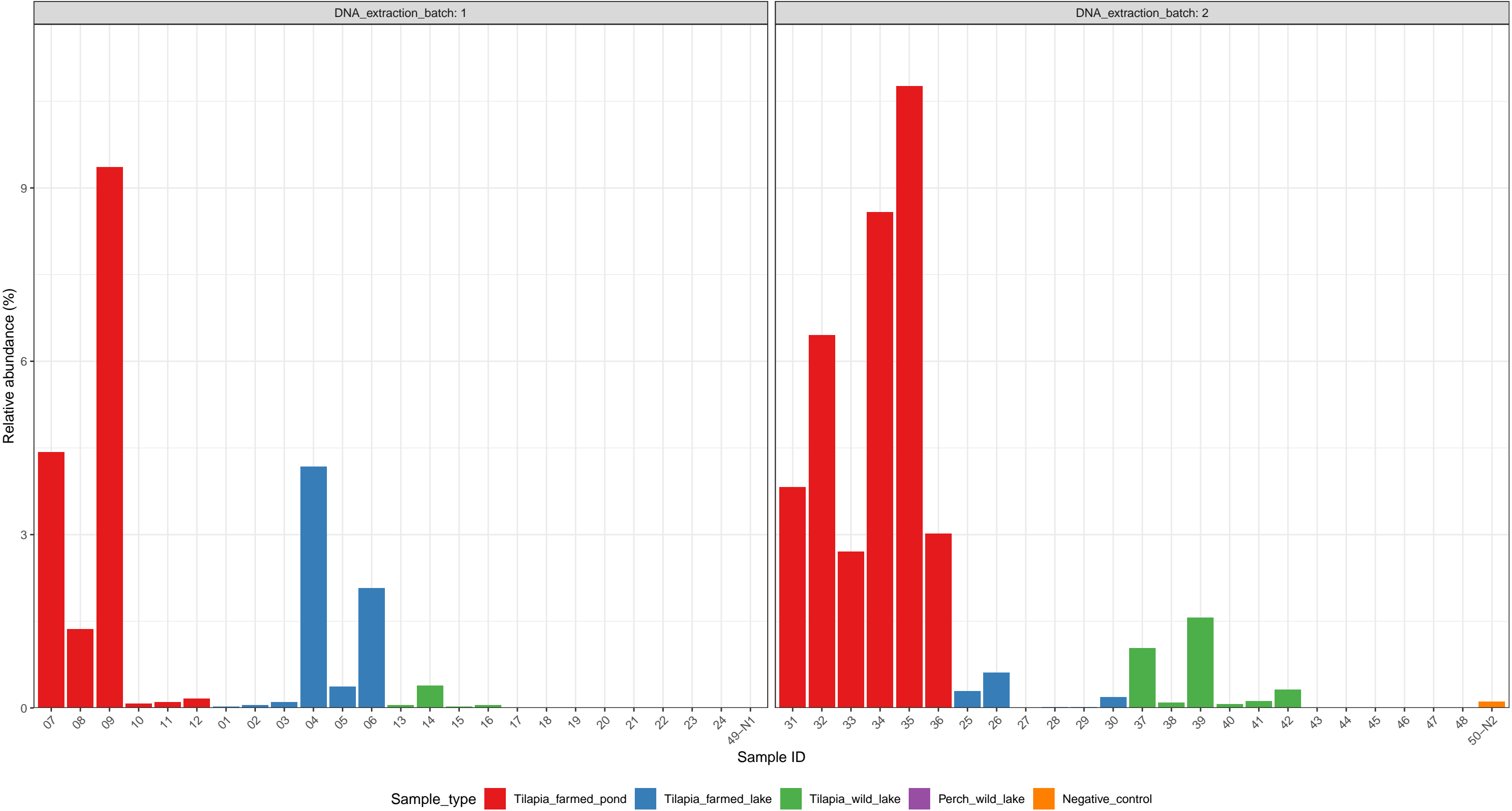
k\_\_Bacteria; p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Propionibacteriales; f\_\_Propionibacteriaceae; g\_\_Cutibacterium; NA

featureID: b02a8d33d018119dedb2db15db887bfd



k\_\_Bacteria; p\_\_Fusobacteria; c\_\_Fusobacteriia; o\_\_Fusobacteriales; f\_\_Fusobacteriaceae; g\_\_Cetobacterium; s\_\_uncultured bacterium

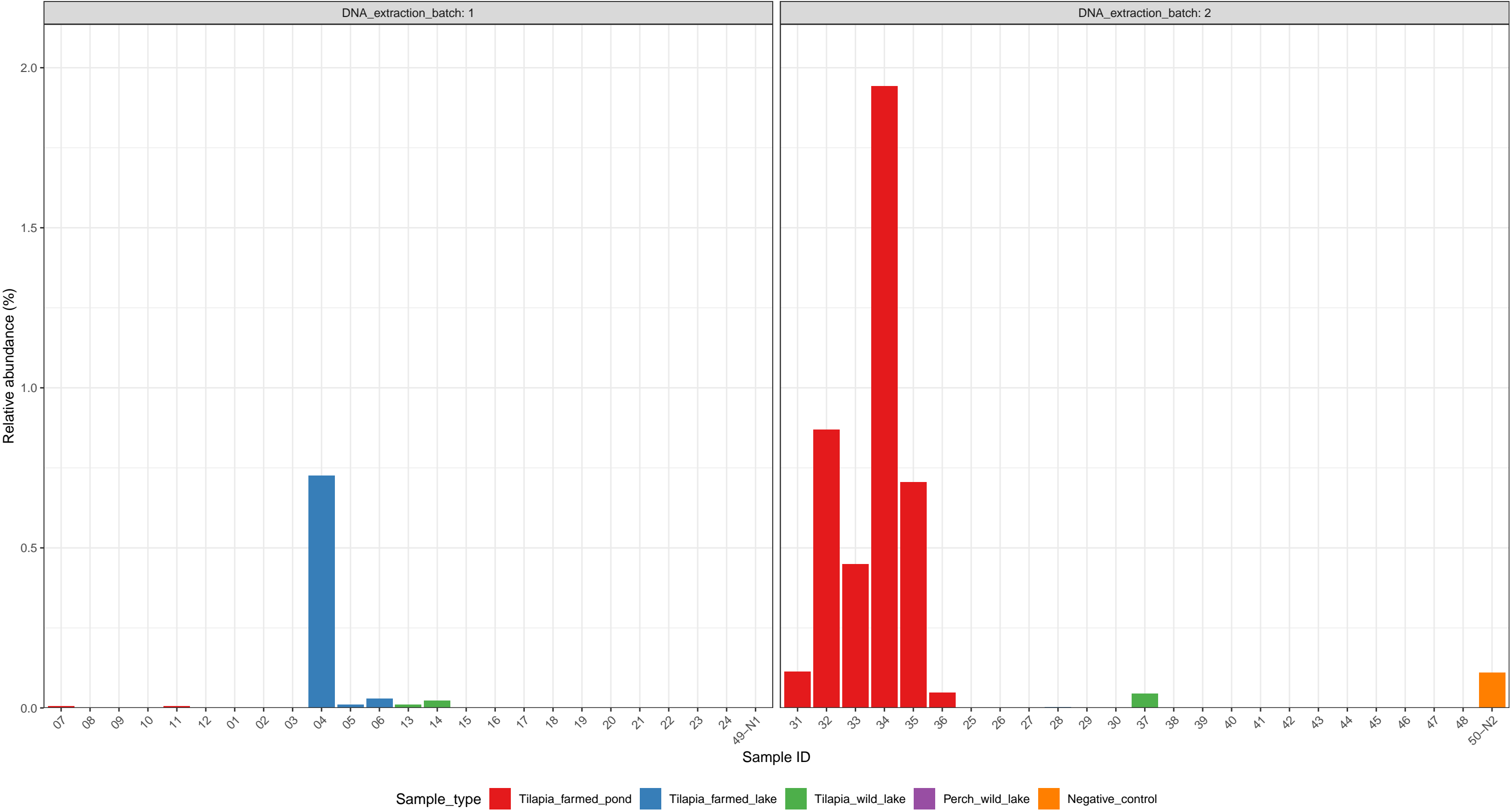
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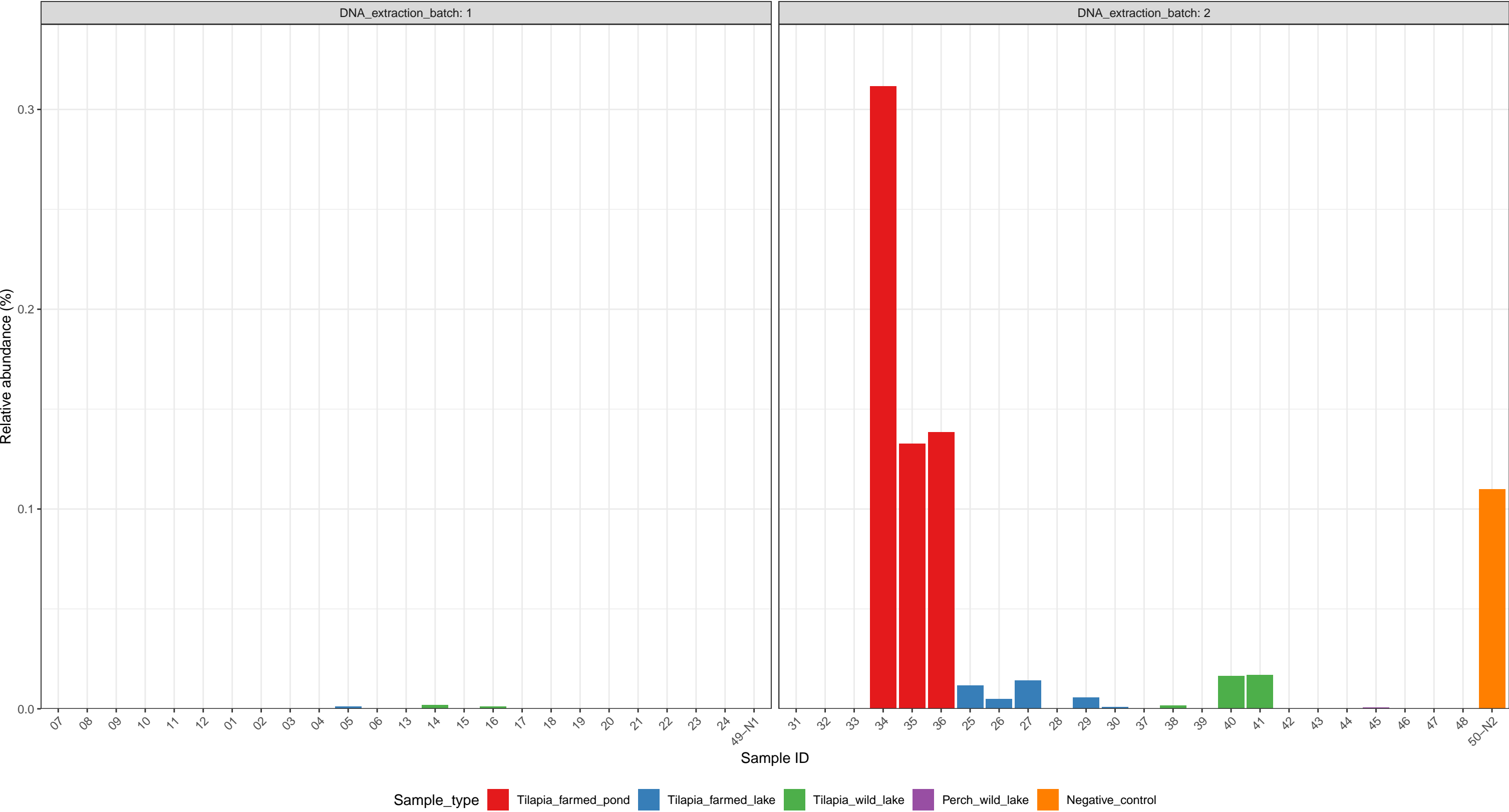
k\_\_Bacteria; p\_\_Firmicutes; c\_\_Clostridia; o\_\_Clostridiales; f\_\_Peptostreptococcaceae; g\_\_Paeniclostridium; s\_\_uncultured bacterium

featureID: 1b00cdeda74eca68518123e3b3036f1f



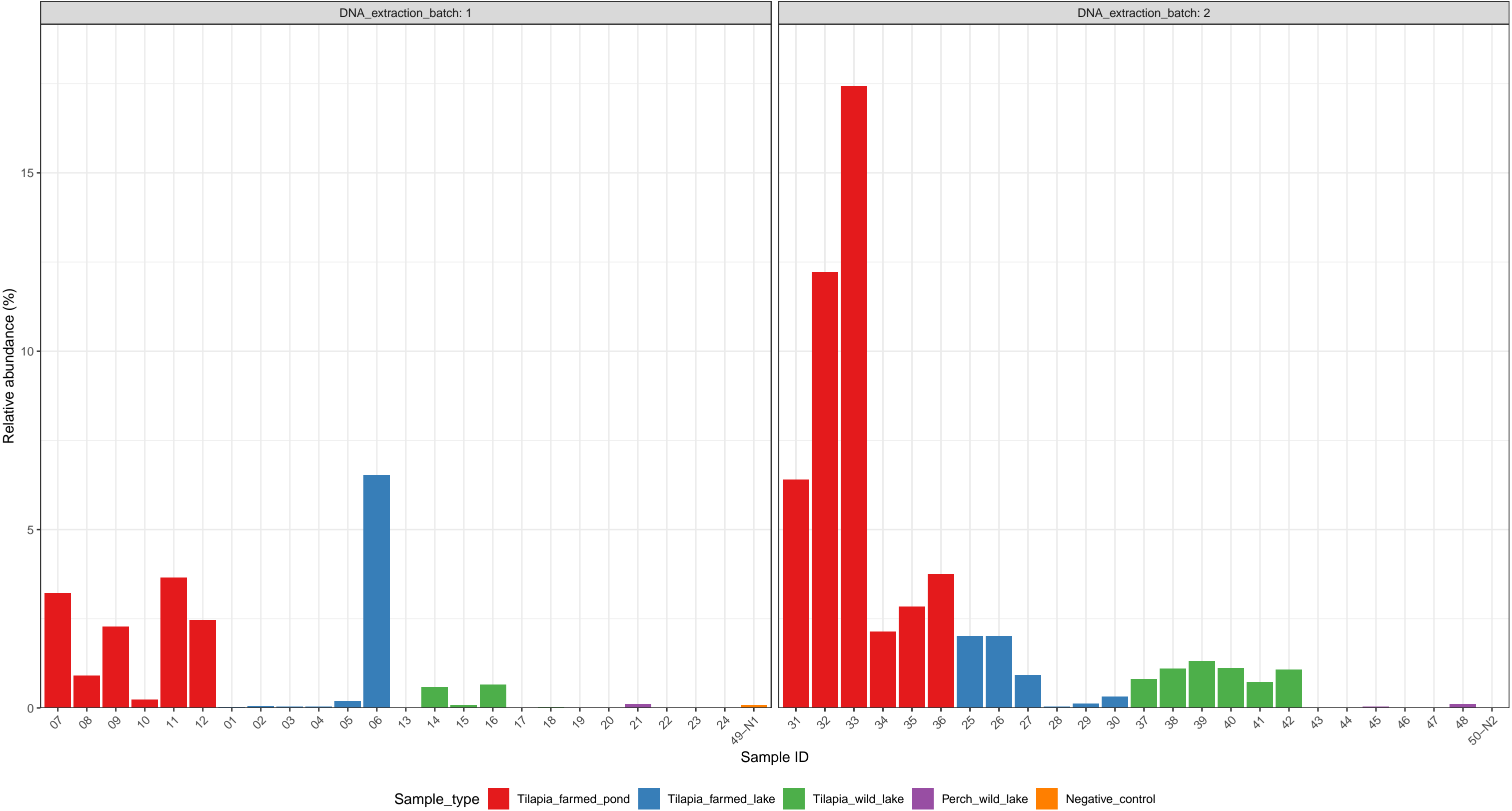
k\_\_Bacteria; p\_\_Cyanobacteria; c\_\_Oxyphotobacteria; o\_\_Synechococcales; f\_\_Cyanobiaceae; g\_\_Cyanobium PCC-6307; NA

featureID: e7ce2cd99fee0bb346892bd41d5aae49



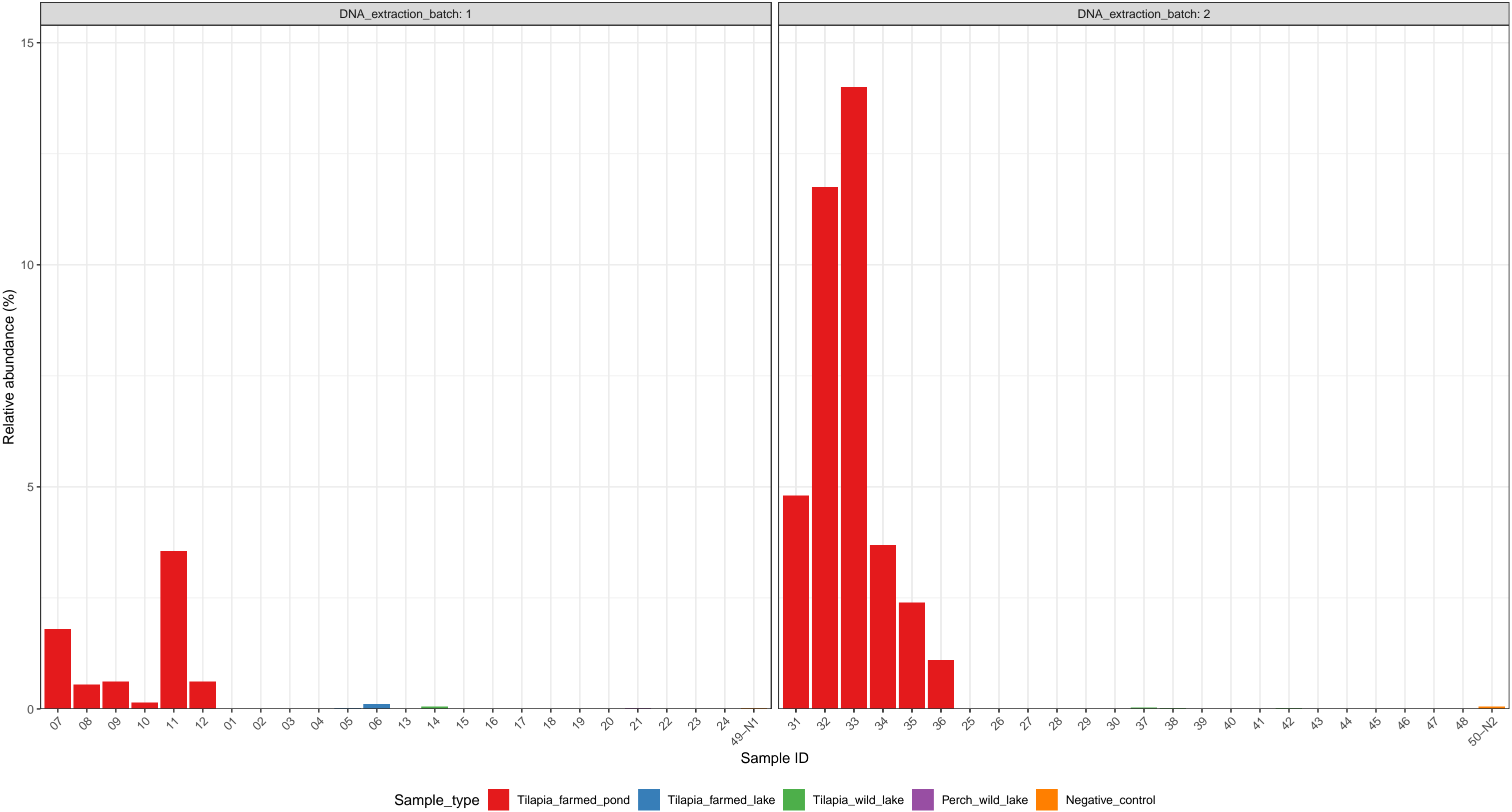
k\_\_Bacteria; p\_\_Firmicutes; c\_\_Clostridia; o\_\_Clostridiales; f\_\_Clostridiaceae 1; g\_\_Clostridium sensu stricto 1; NA

featureID: b7d96ace8aeb2c69a218149ac26a6ce9



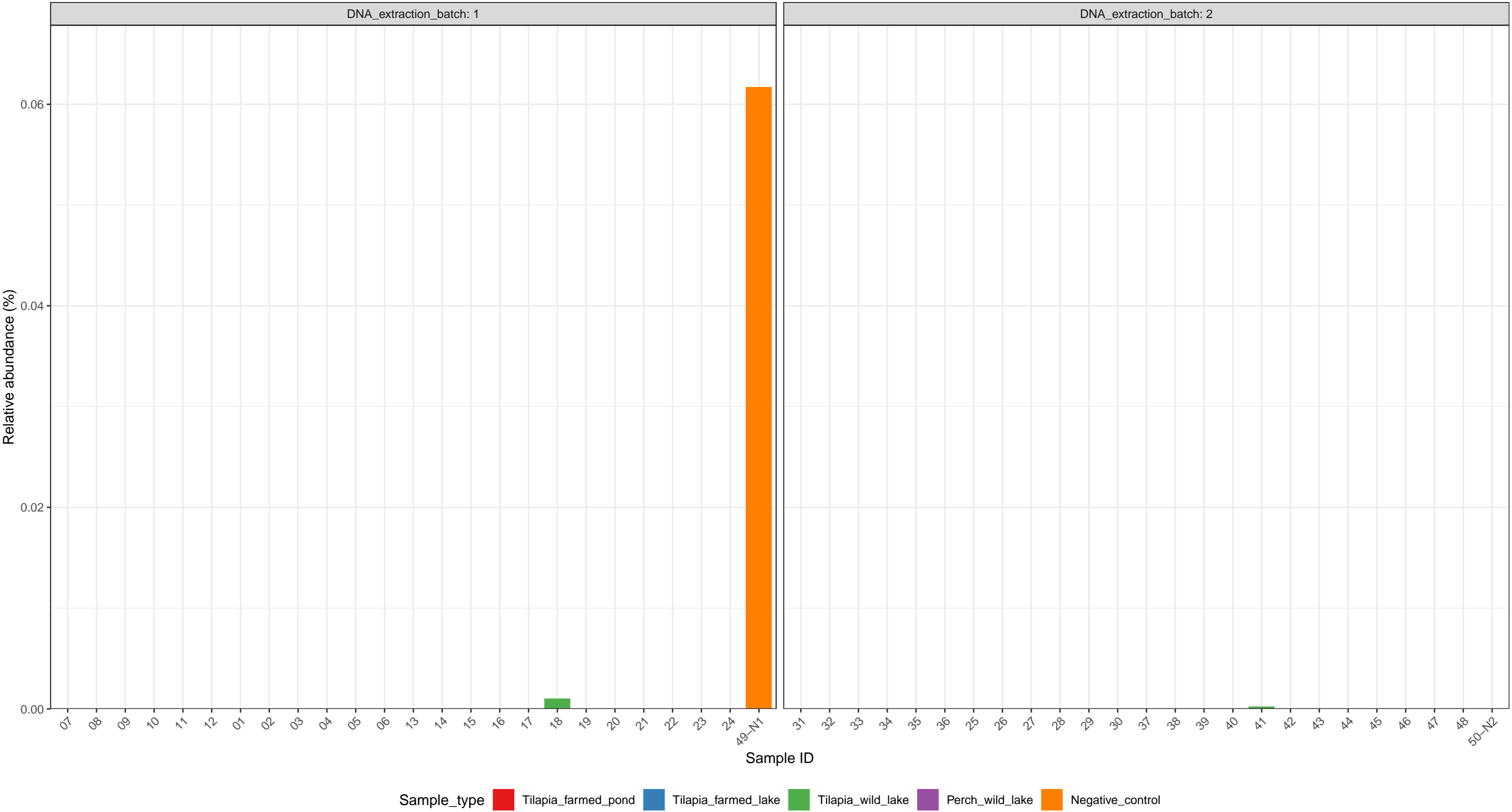
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featureID: eeb27bcd7d7aaa8b5bd04631b5bea486



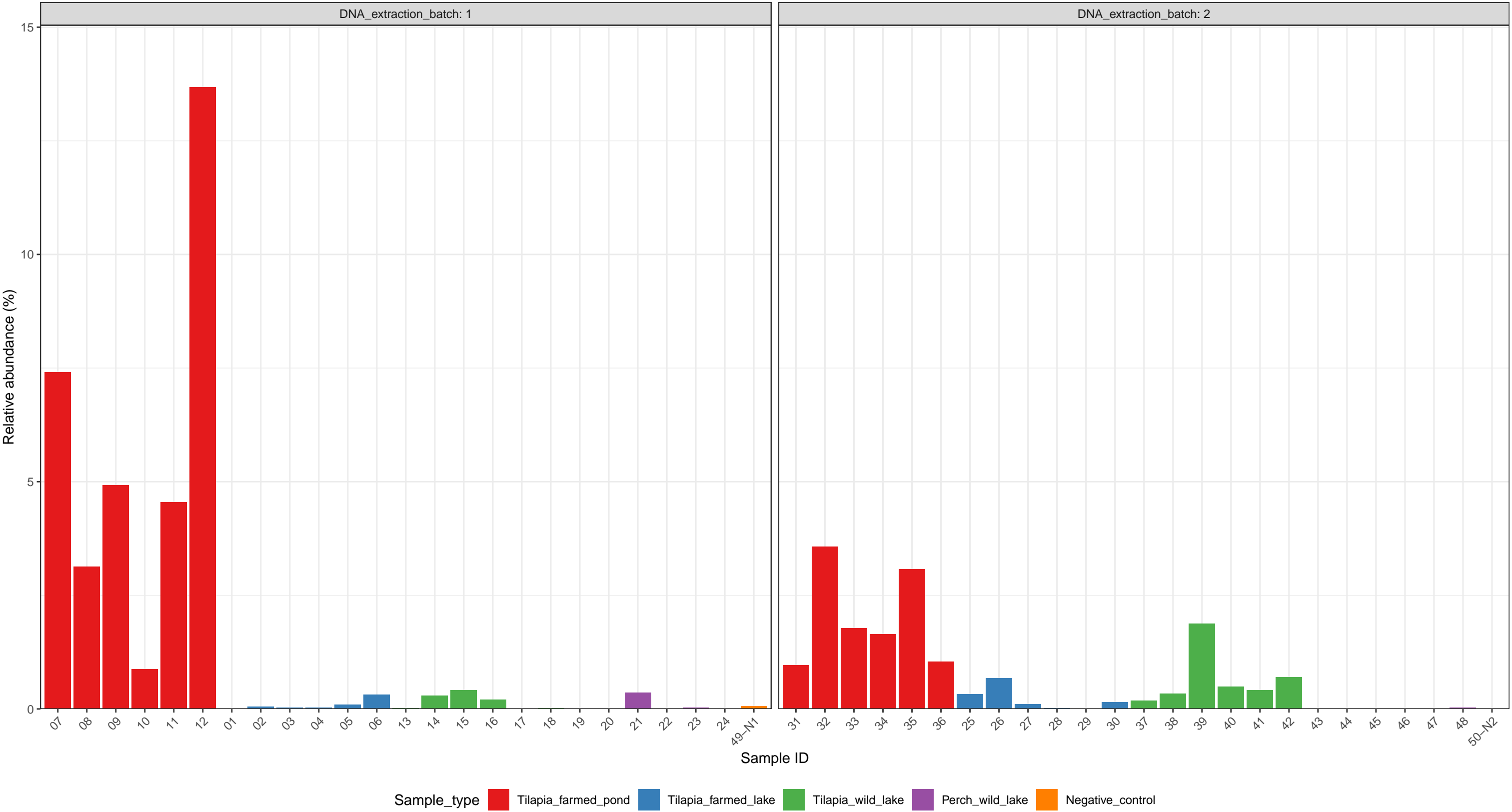
k\_\_Bacteria; p\_\_Firmicutes; c\_\_Bacilli; o\_\_Lactobacillales; f\_\_Streptococcaceae; g\_\_Streptococcus; NA

featureID: ba4ab8dea6b4223dbc9ed5bbf3ea60ea



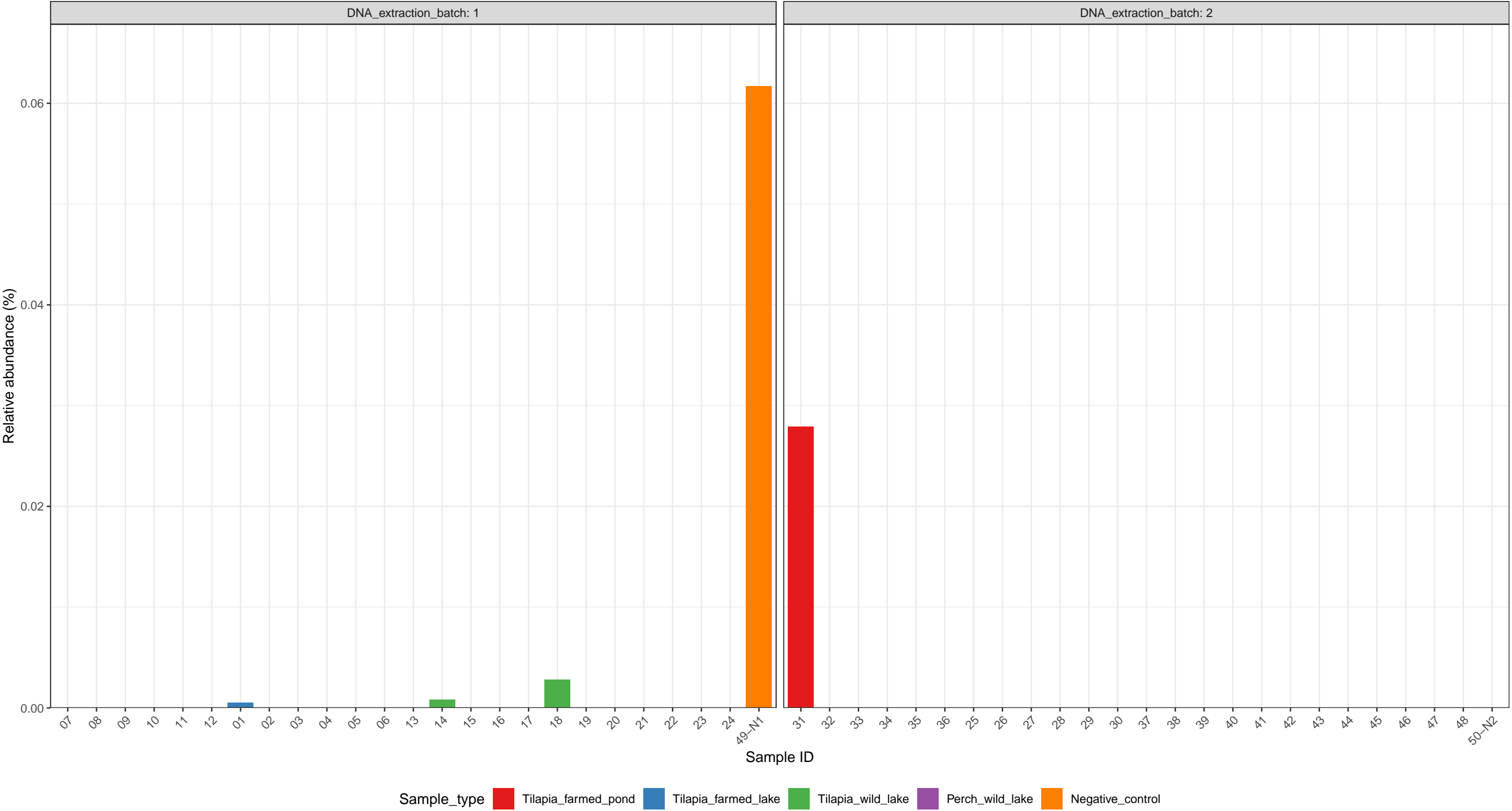
k\_\_Bacteria; p\_\_Firmicutes; c\_\_Clostridia; o\_\_Clostridiales; f\_\_Clostridiaceae 1; g\_\_Clostridium sensu stricto 1; NA

featureID: d112db53cc44b1be8395e16355a2109d



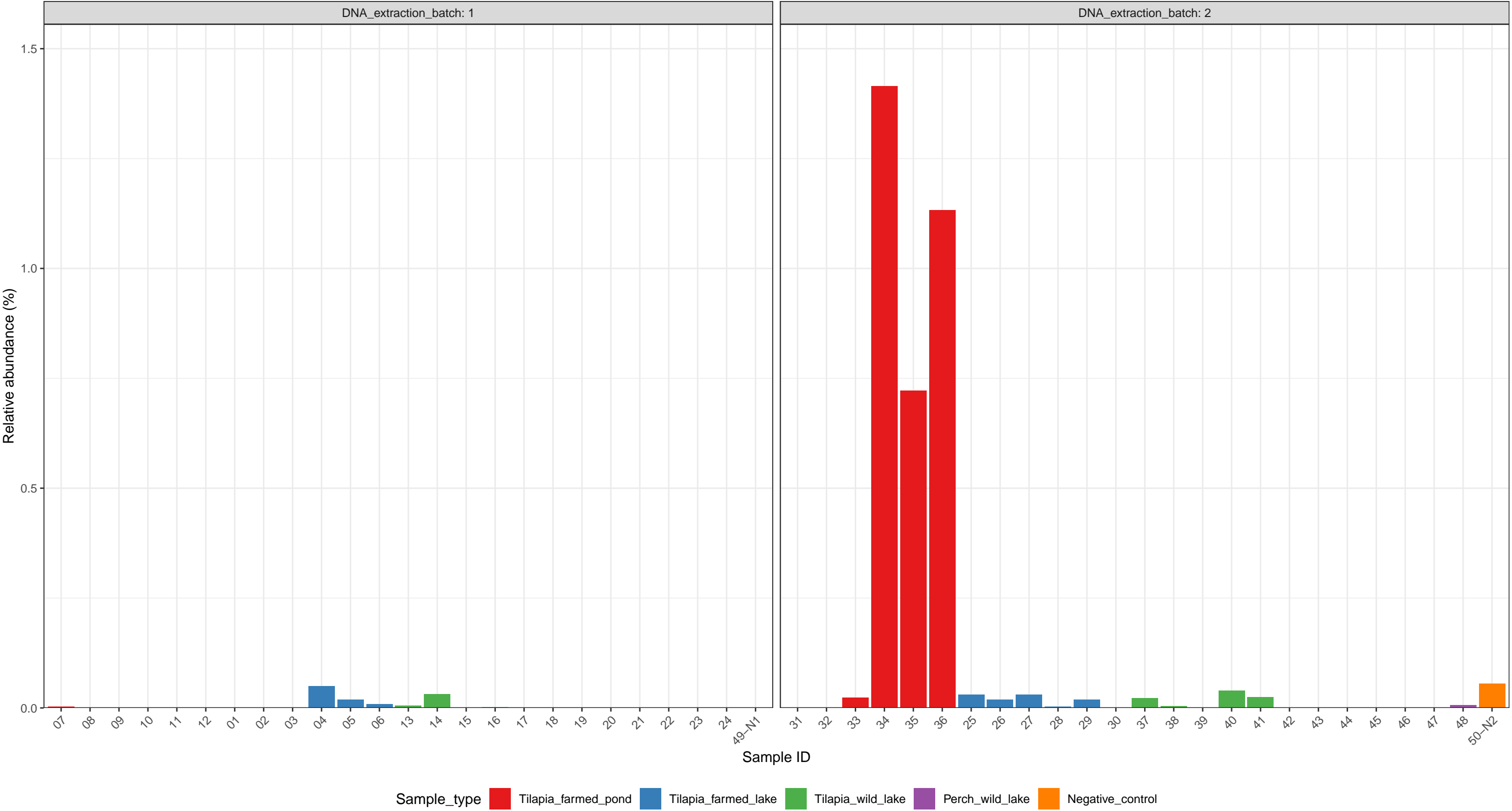
k\_\_Bacteria; p\_\_Actinobacteria; c\_\_Actinobacteria; o\_\_Corynebacteriales; f\_\_Corynebacteriaceae; g\_\_Corynebacterium 1; NA

featureID: d4e740bc5c2587cbbb188e8e30026611



k\_\_Bacteria; p\_\_Cyanobacteria; c\_\_Oxyphotobacteria; o\_\_Synechococcales; f\_\_Cyanobiaceae; g\_\_Cyanobium PCC-6307; NA

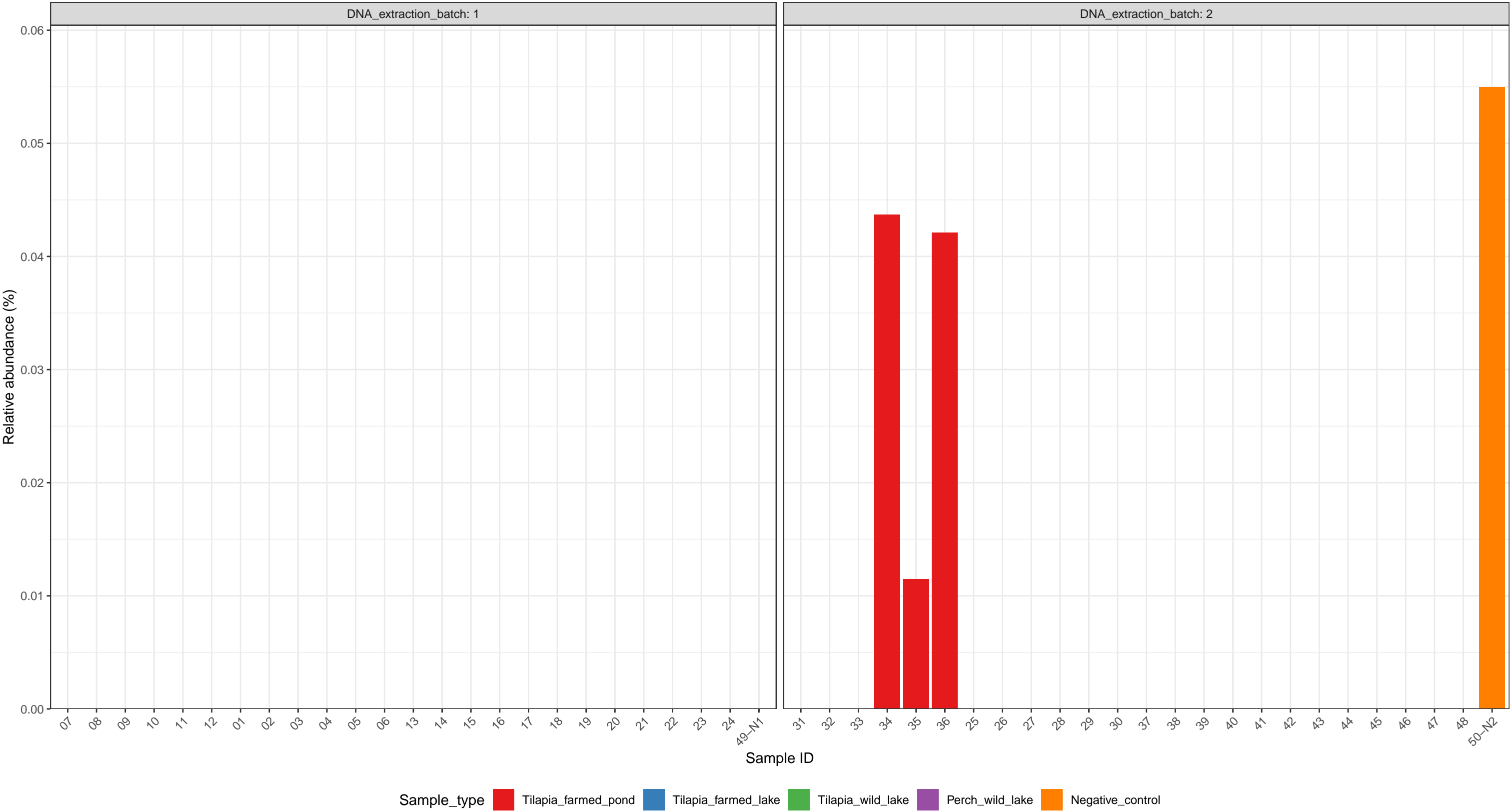
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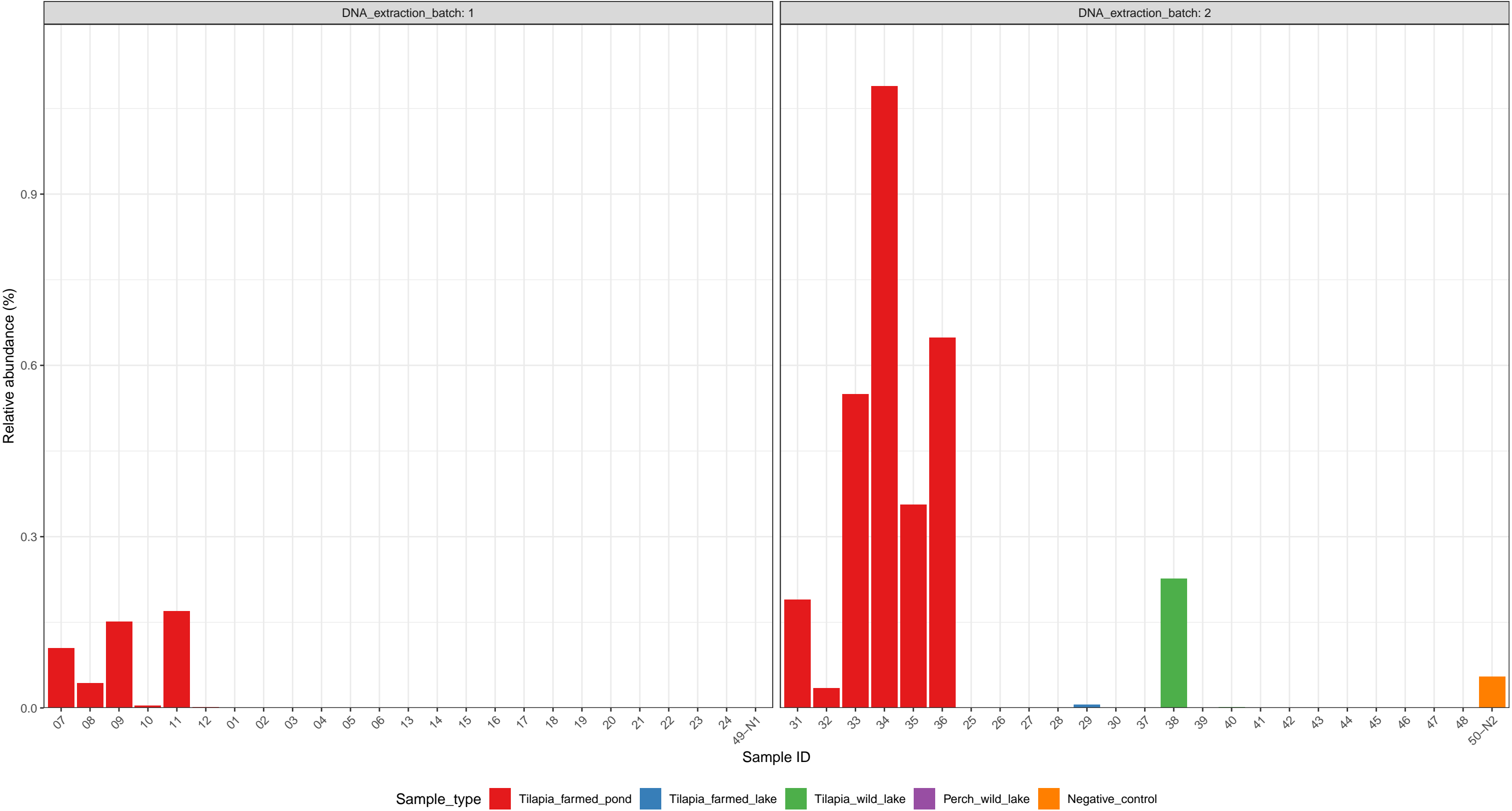
k\_\_Bacteria; p\_\_Chlamydiae; c\_\_Chlamydiae; o\_\_Chlamydiales; f\_\_Parachlamydiaceae; g\_\_Neochlamydia; NA

featureID: 35e38ee9b5dff68dbd41115b73741414



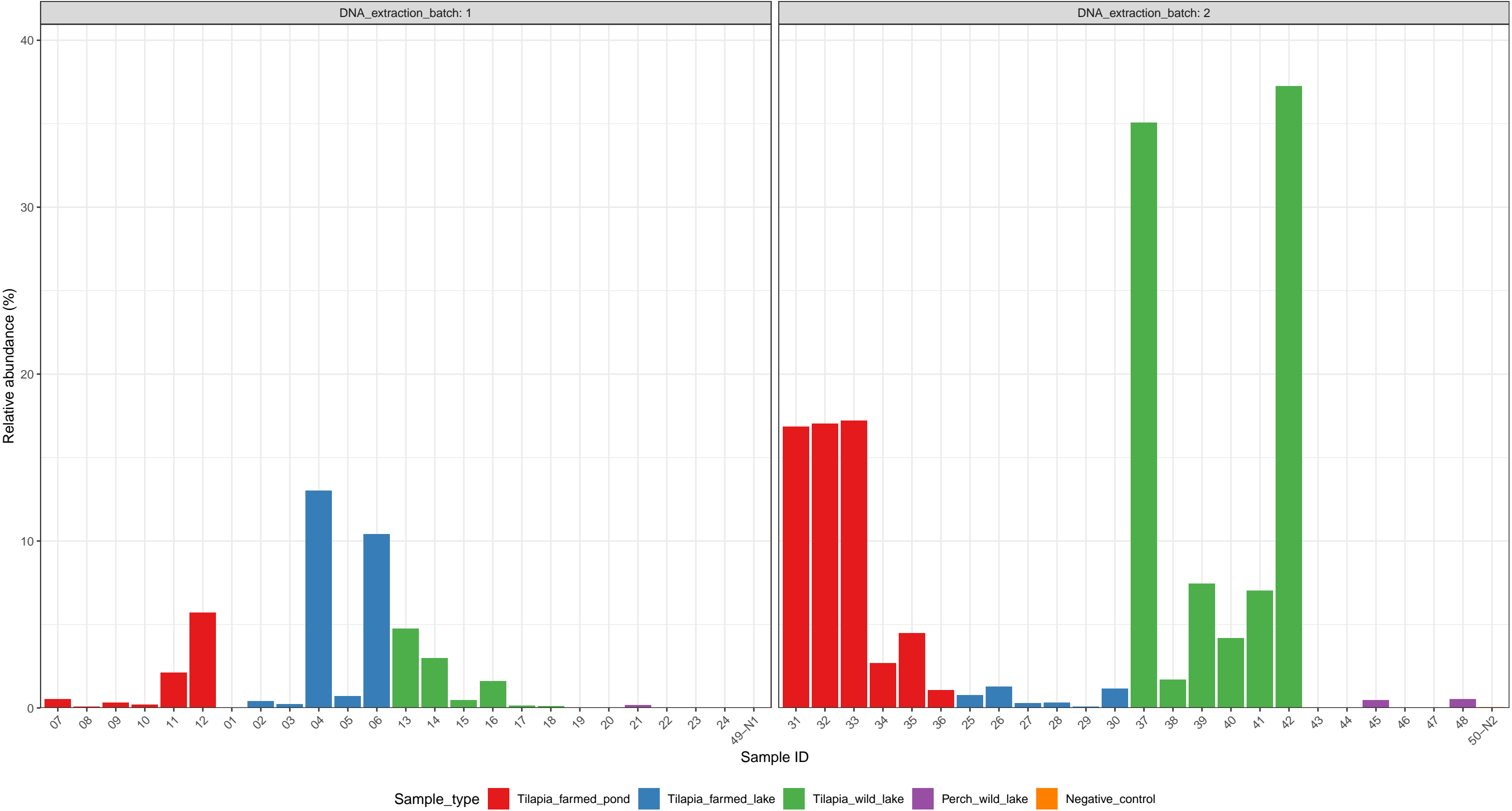
k\_\_Bacteria; p\_\_Proteobacteria; c\_\_Gammaproteobacteria; o\_\_Methylococcales; f\_\_Methylococcaceae; g\_\_Methyloparacoccus; s\_\_uncultured bacterium

featureID: 66c3e0b10570a19d613f692d701da8d0



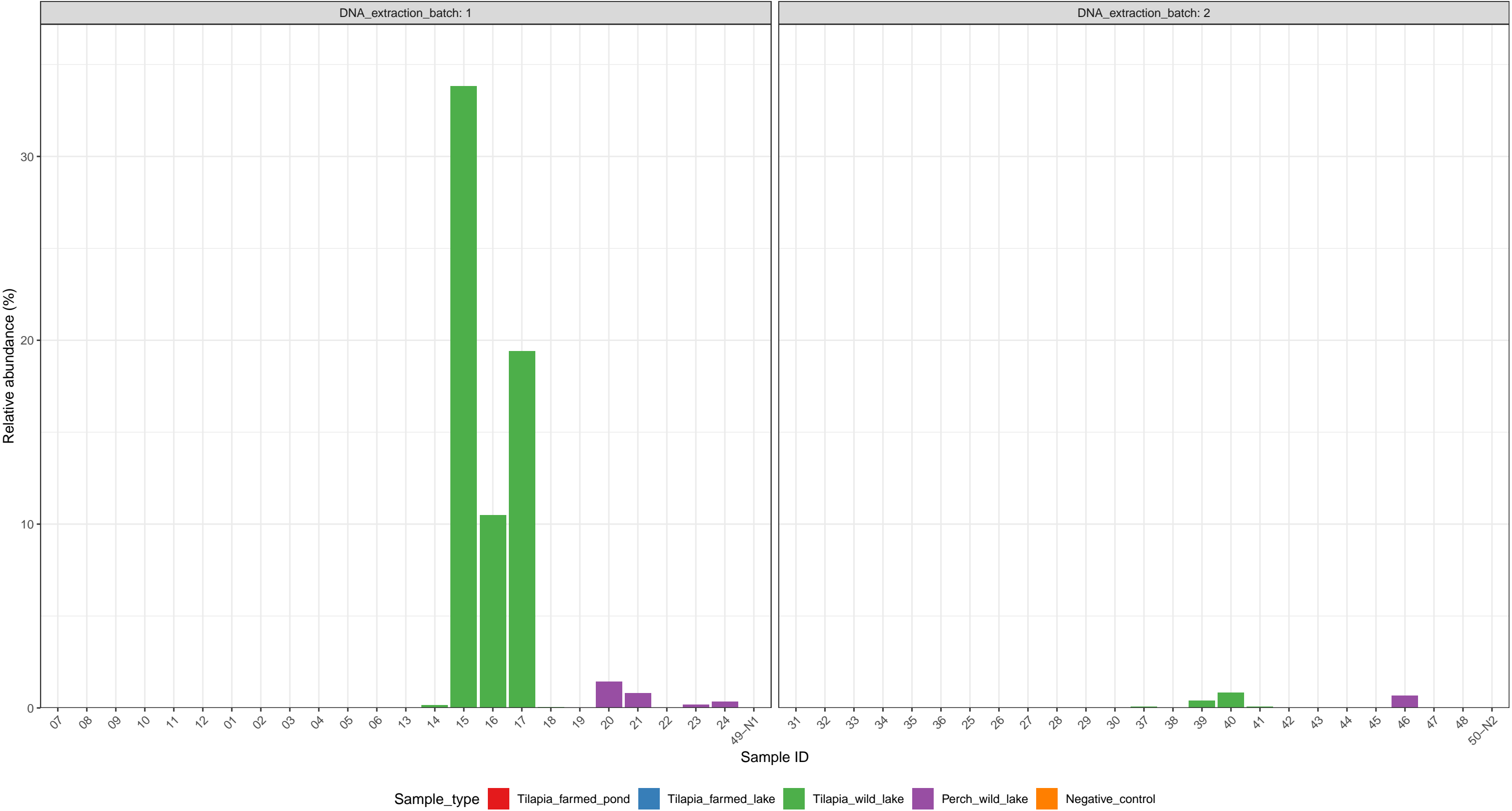
k\_\_Bacteria; p\_\_Firmicutes; c\_\_Clostridia; o\_\_Clostridiales; f\_\_Peptostreptococcaceae; NA; NA

featureID: 8ebe63f7e7dd6bd4ca4dca5a66df57c2



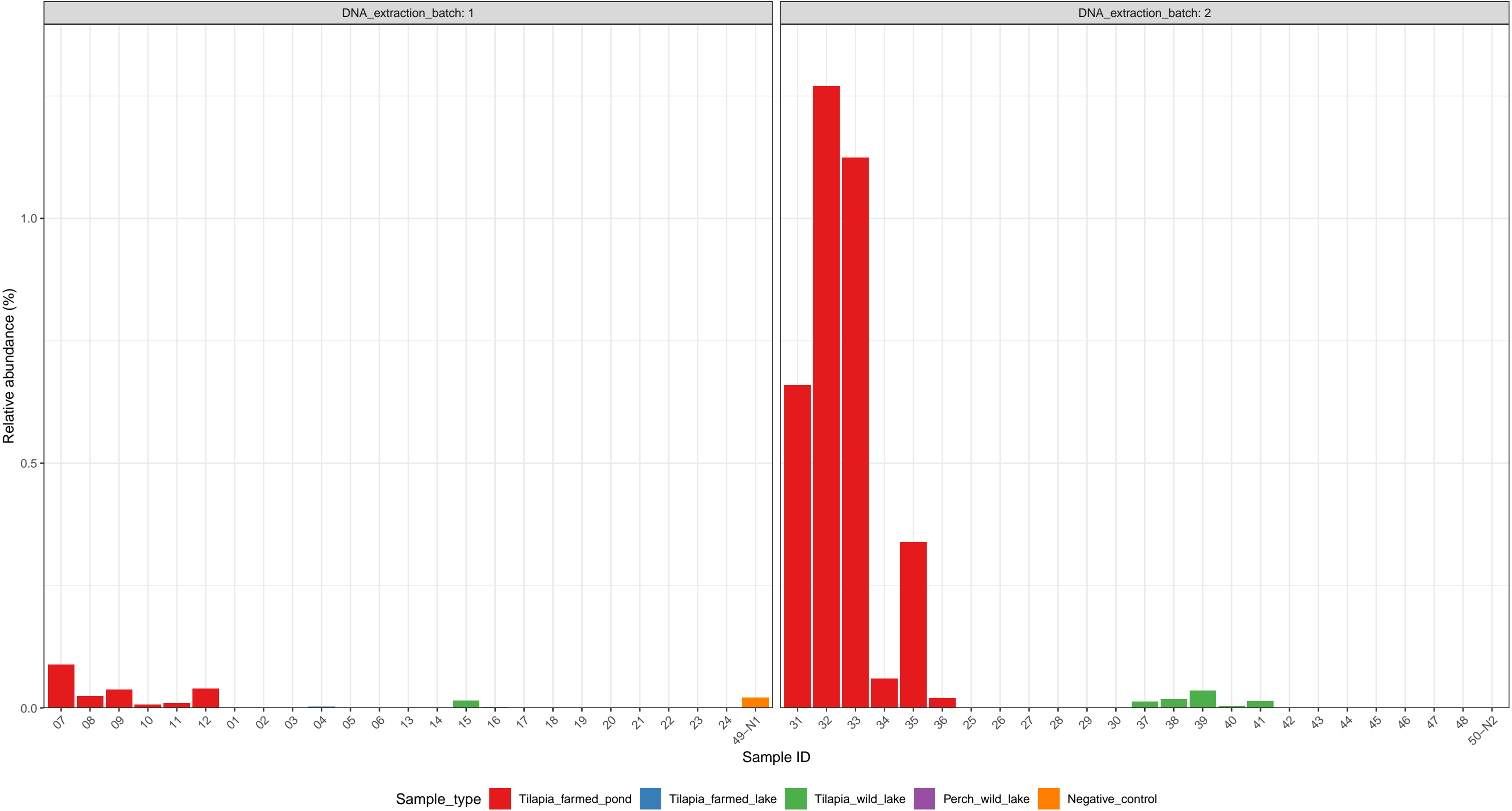
k\_\_Bacteria; p\_\_Fusobacteria; c\_\_Fusobacteriia; o\_\_Fusobacteriales; f\_\_Fusobacteriaceae; g\_\_Cetobacterium; NA

featureID: 50b18b94311c09ff882fda744bc15200



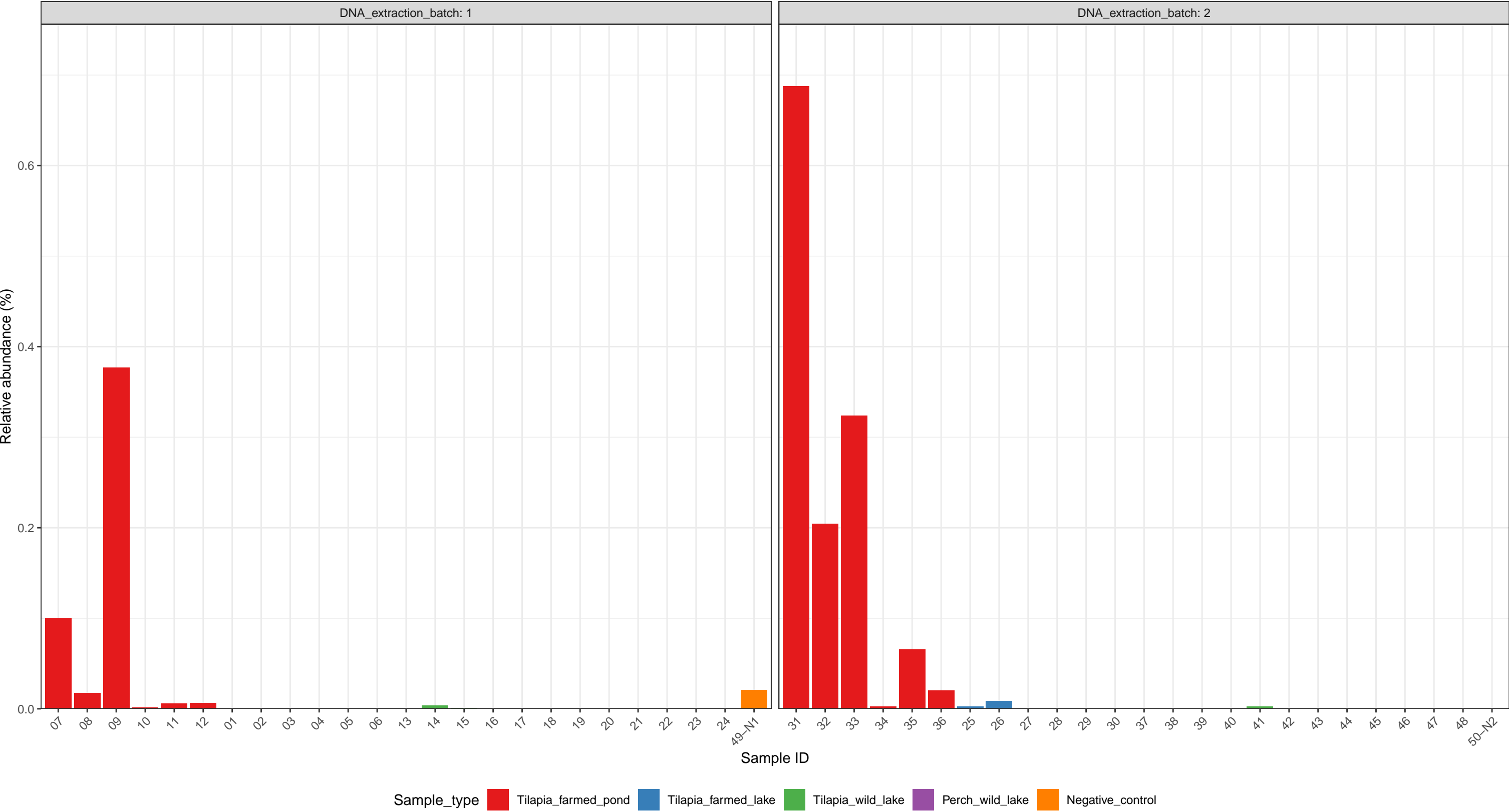
k\_\_Bacteria; p\_\_Firmicutes; c\_\_Erysipelotrichia; o\_\_Erysipelotrichales; f\_\_Erysipelotrichaceae; g\_\_Turicibacter; s\_\_uncultured bacterium

featureID: 8440d53055be17f665533f3bf79970b8



k\_\_Bacteria; p\_\_Firmicutes; c\_\_Clostridia; o\_\_Clostridiales; f\_\_uncultured; Ambiguous\_taxa; Ambiguous\_taxa

featureID: c63bd7419c3dcdcff038ae017cba123c



k\_\_Bacteria; p\_\_Firmicutes; c\_\_Clostridia; o\_\_Clostridiales; f\_\_Clostridiaceae 1; g\_\_Clostridium sensu stricto 1; NA

featureID: e576356609fe0b38ceff9ad3b12816a

