

Supplementary Figures: S3A-F

AcetoBase Version 2: A database update and re-analysis of formyltetrahydrofolate synthetase amplicon sequencing data from anaerobic digesters

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Description:

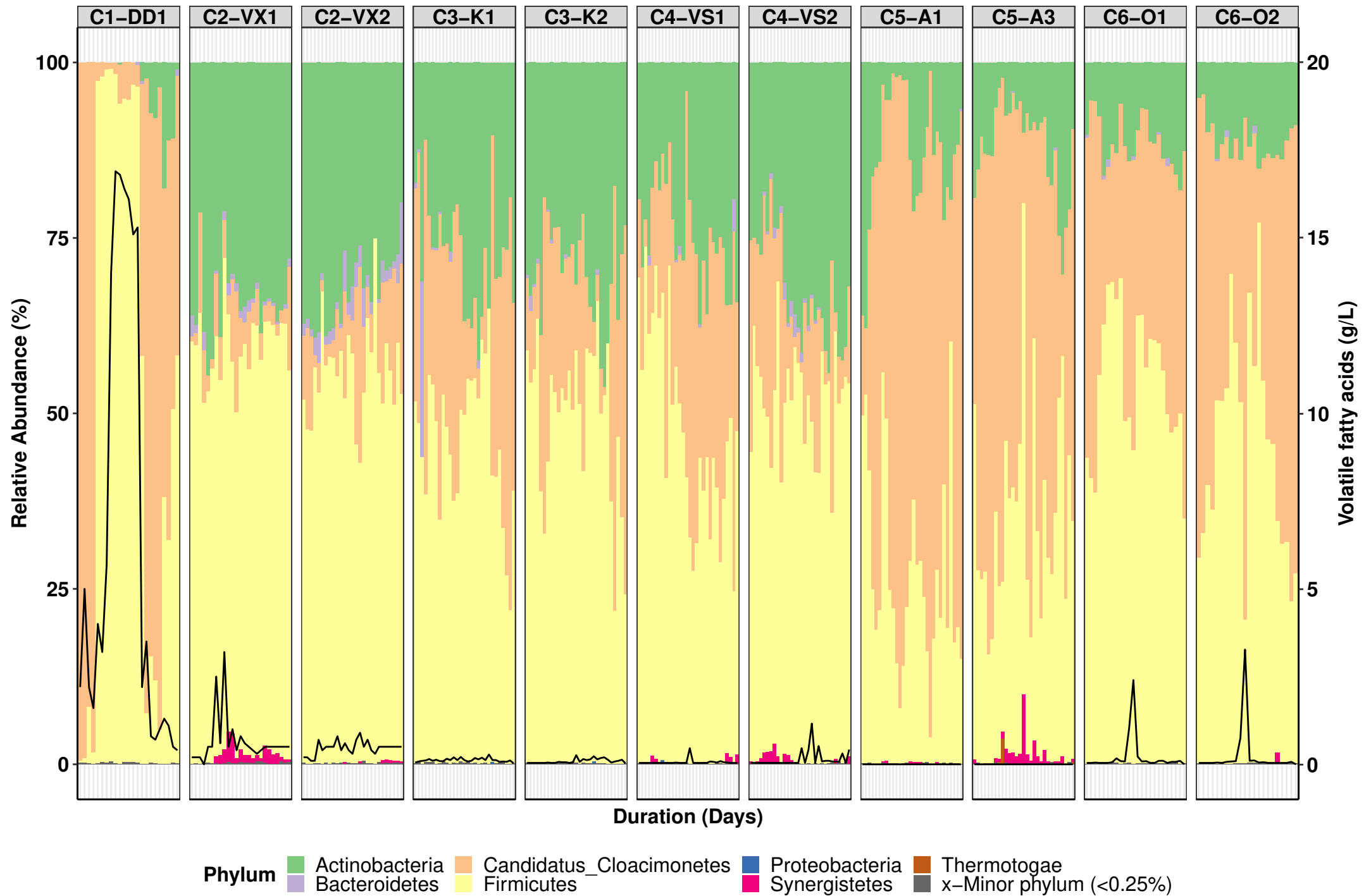
The supplementary figures S3A-F (phylum-species level) are generated in present study by the reanalysis of the FTHFS amplicon sequence data from the study by Singh *et al.* (2021).

Reference:

Singh, A., Moestedt, J., Berg, A., and Schnürer, A. (2021). Microbiological Surveillance of Biogas Plants: Targeting Acetogenic Community. *Front. Microbiol.* 12, 2285. doi:10.3389/fmicb.2021.700256.

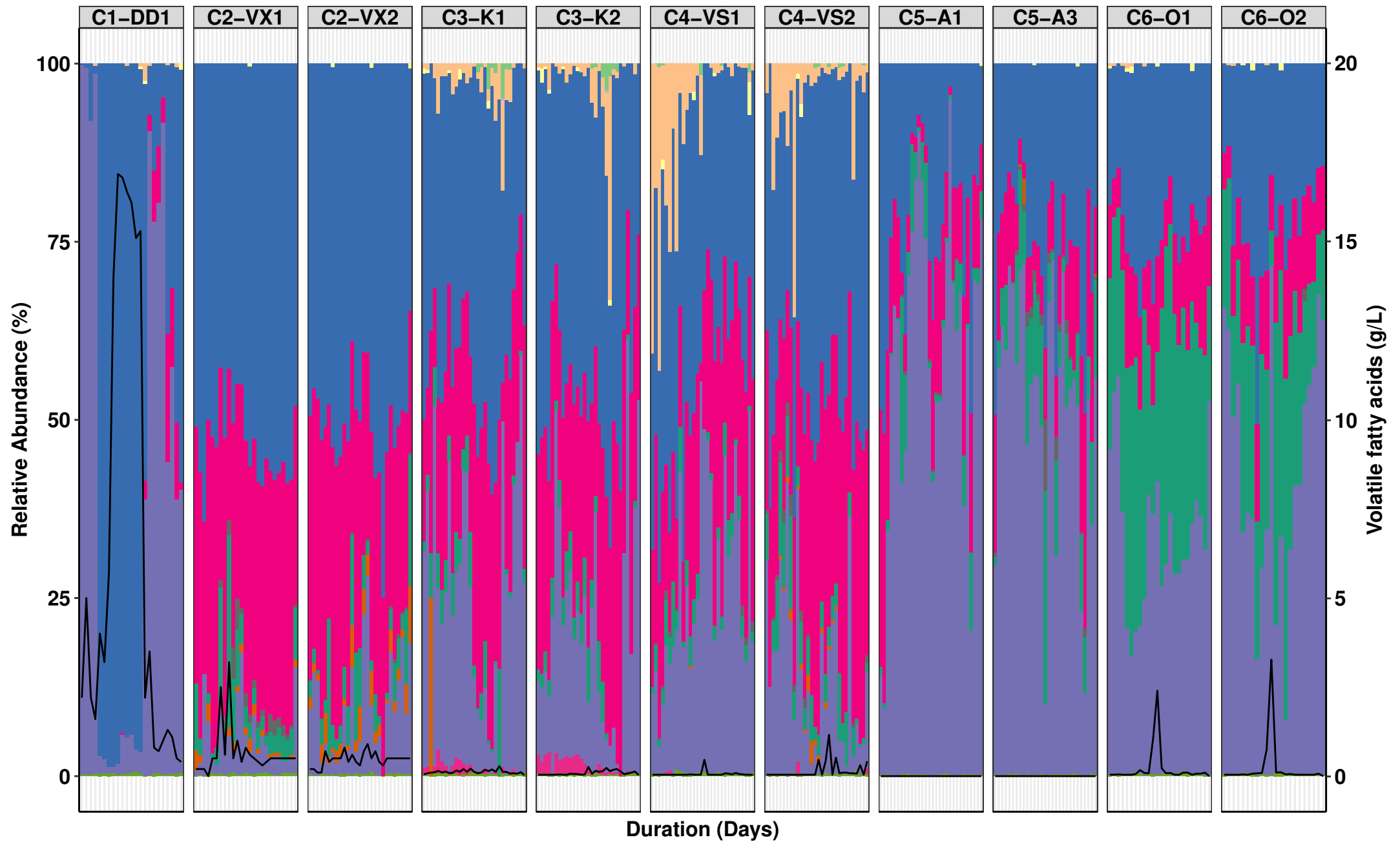
S3A

FTHFS: Phylum level (> 0.25 %)



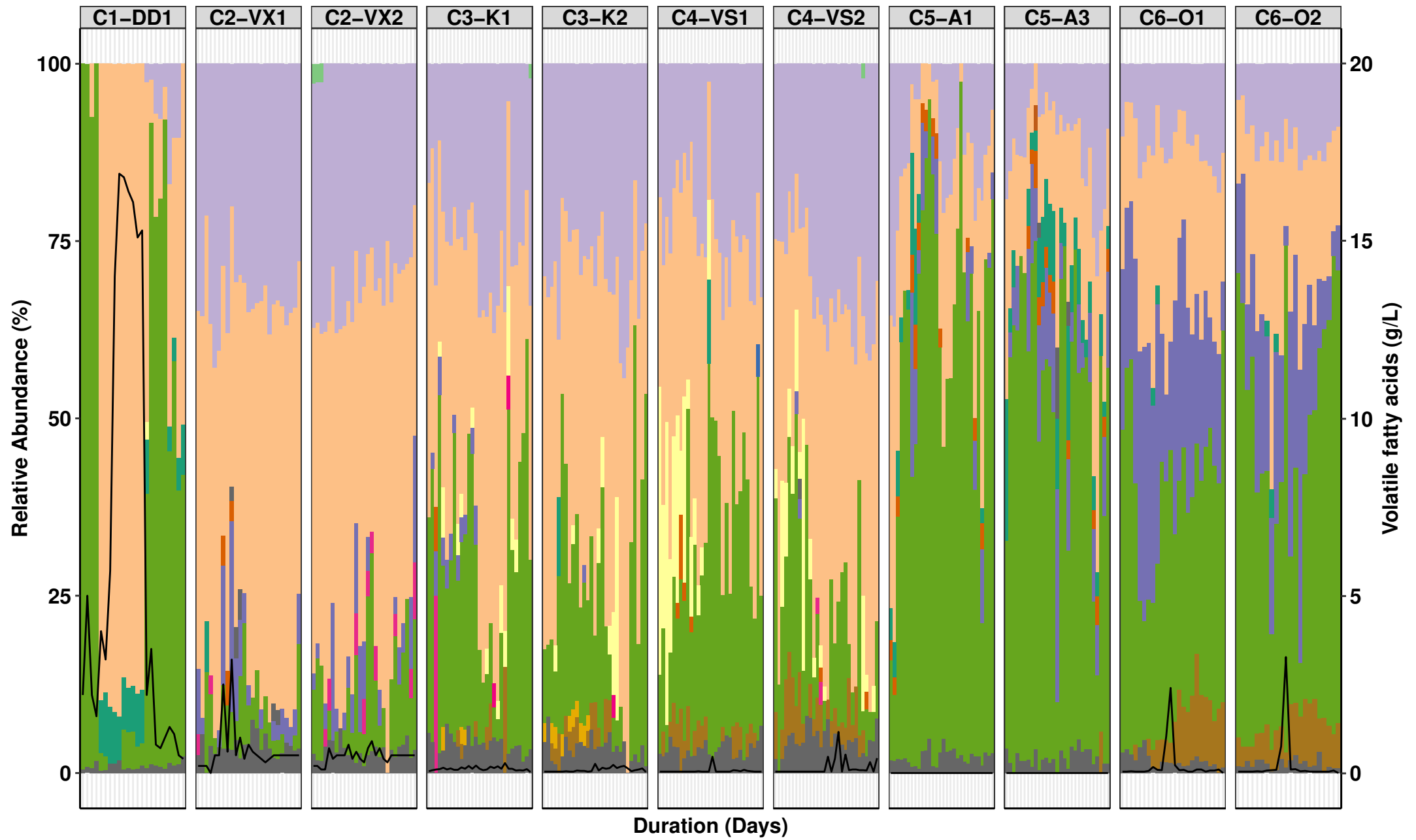
S3B

FTHFS: Class level (> 0.25 %)



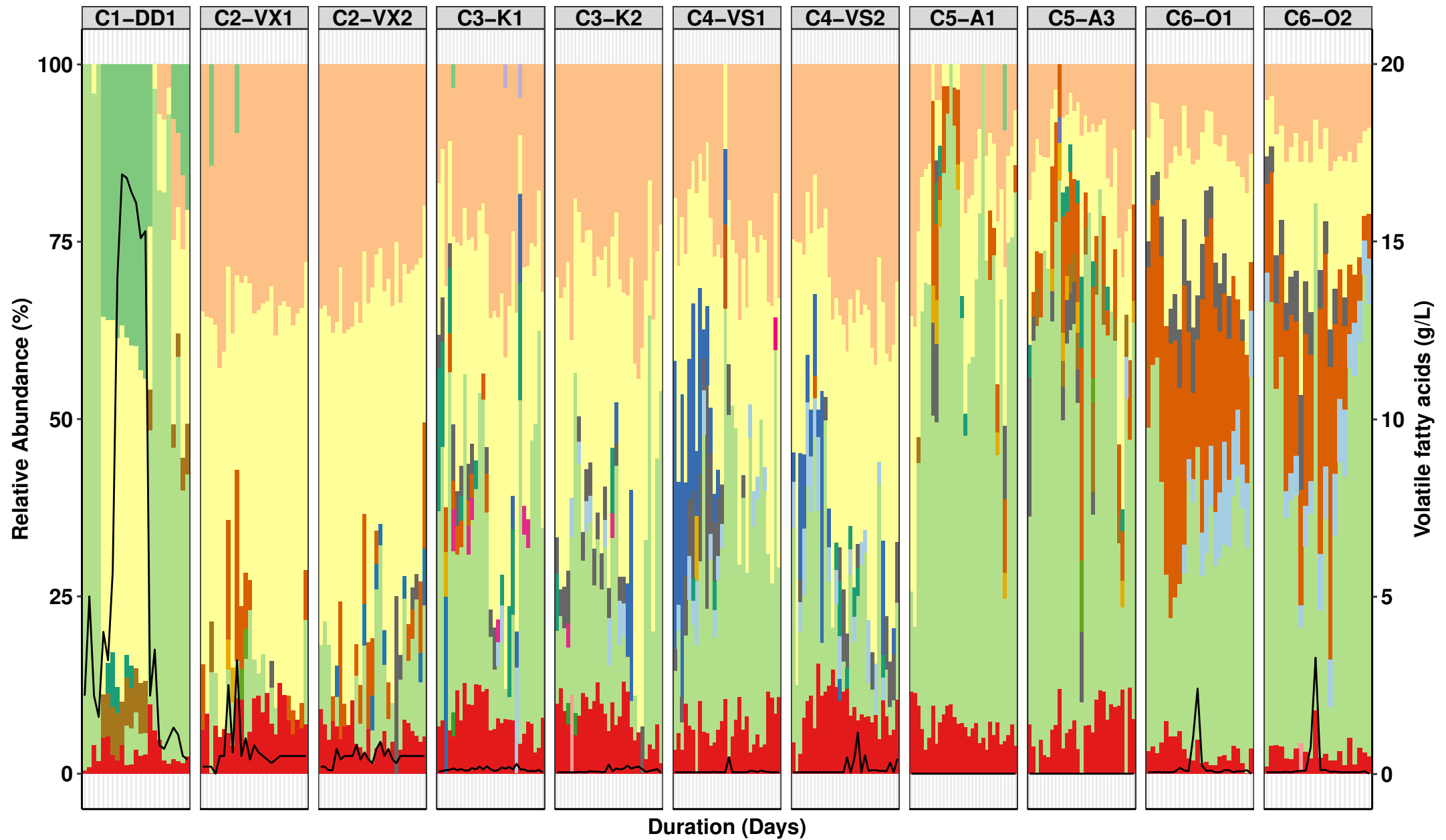
S3C

FTHFS: Order level (> 2.0 %)



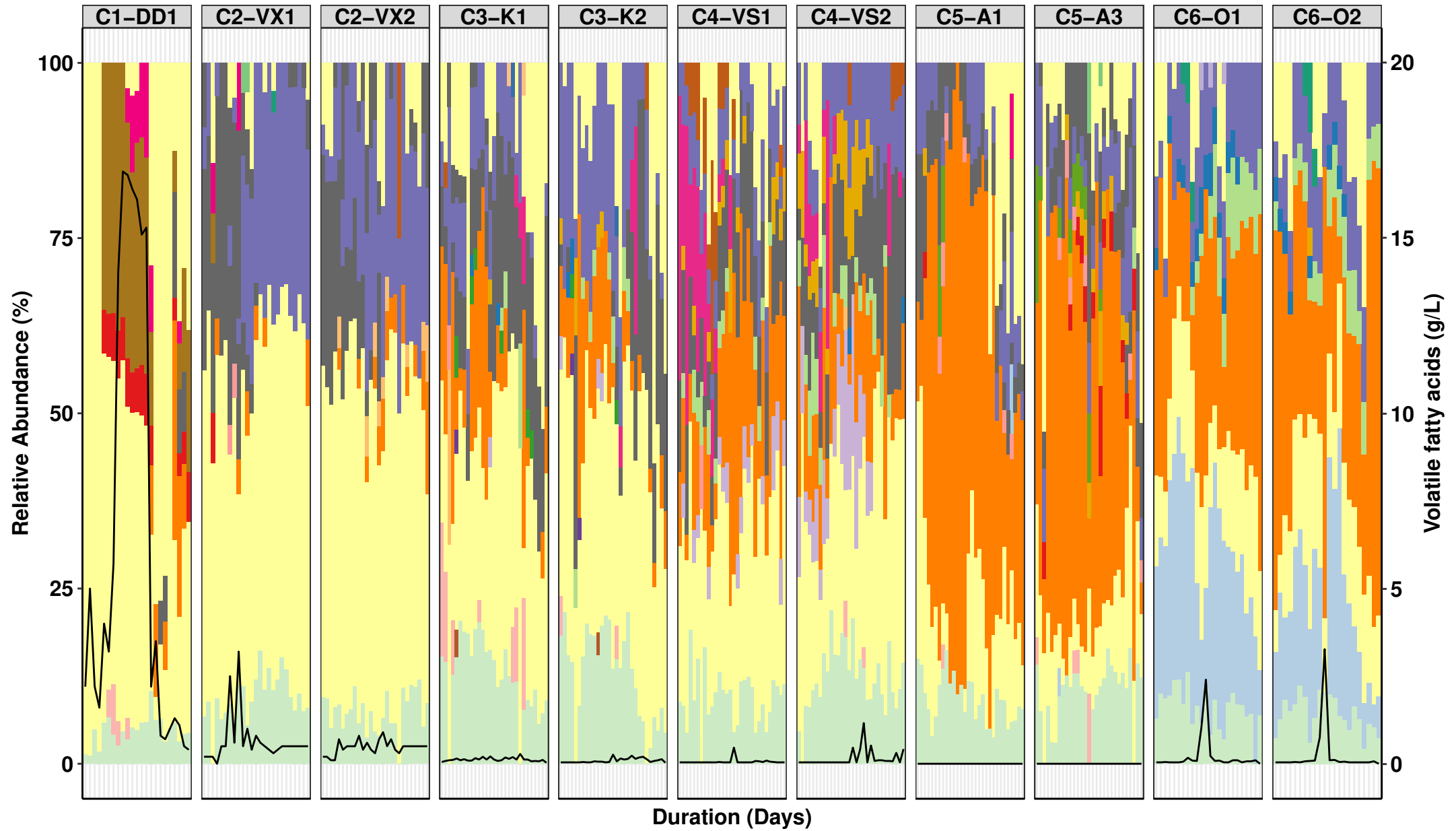
S3D

FTHFS: Family level (> 3.0 %)



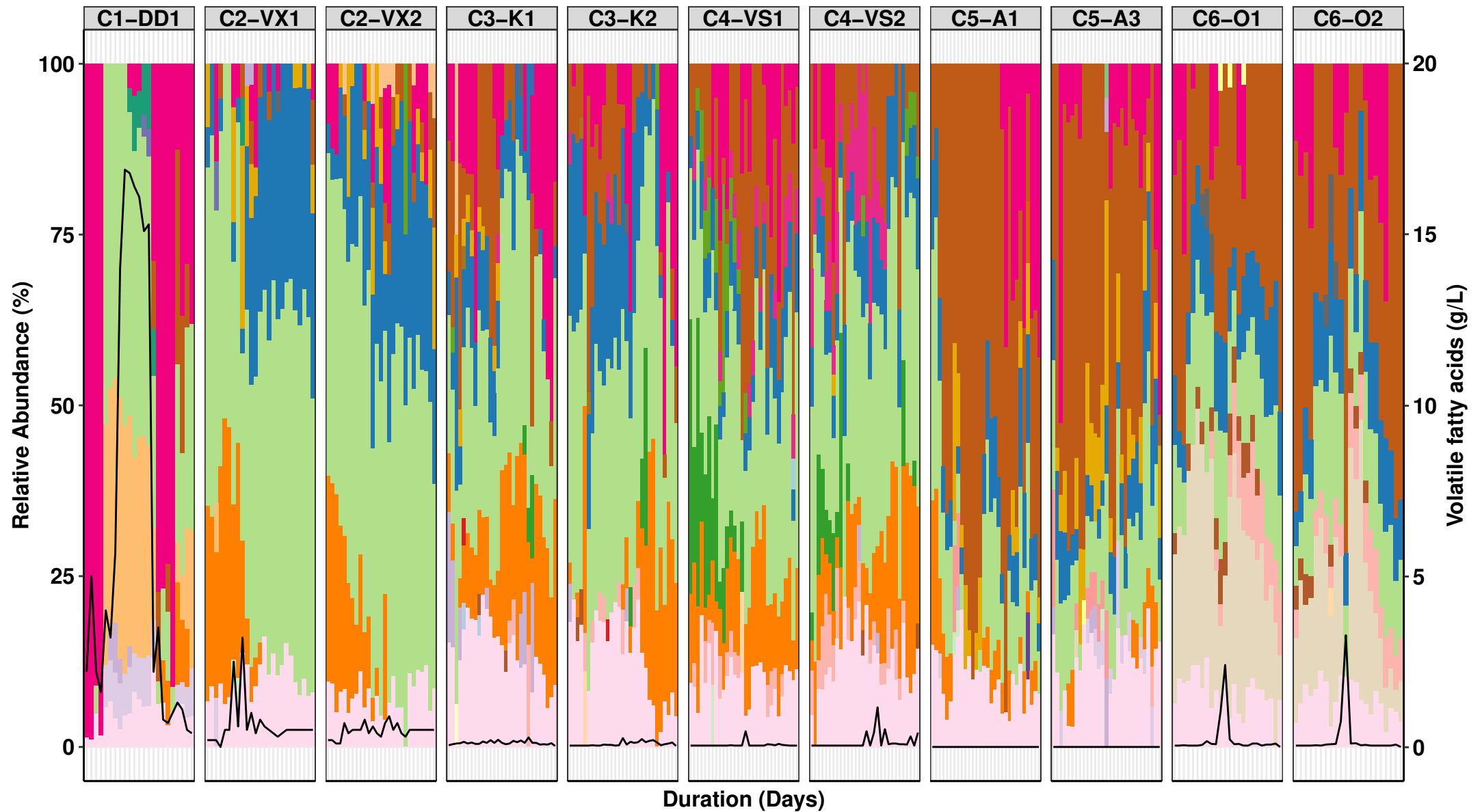
S3E

FTHFS: Genus level (> 3.0 %)



S3F

FTHFS: Species level (> 3.0 %)



- | | | | | |
|--|-----------------------------|-------------------------------|---------------------------------|----------------------------------|
| Acetomicrobium_hydrogeniformans | Clostridium_beijerinckii | Geofilum_rhodophaeum | Peptococcaceae_bacterium | Thermoanaerobacterales_bacterium |
| Acetomicrobium_mobile | Clostridium_leptum | Gordonibacter_sp | Petroclostridium_xylanilyticum | unclassified_Tepidanaerobacter |
| Bacteroidetes_bacterium_HGW_Bacteroidetes_15 | Clostridium_sp | Lachnospiraceae_bacterium | Petrotoga_sp | Urinicoccus_massiliensis |
| Blautia_obeum | Eggerthellaceae_bacterium | Lactobacillus_antri | Phoceia_massiliensis | x-Minor Species(<3%) |
| Brachybacterium_sp | Faecalibacterium_sp | Mahella_australiensis | Sedimentibacter_sp | |
| Candidatus_Cloacimonas_sp._UBA10088 | Finegoldia_magna | Oscillospiraceae_bacterium | Streptococcus_uberis | |
| Candidatus_Cloacimonetes_bacterium | Firmicutes_bacterium_CAG-94 | Oxobacter_pfenngii | Tepidanaerobacter_acetatoxydans | |
| Candidatus_Desulforudis_audaxviator | Flavonifractor_plautii | Paraeggerthella_hongkongensis | Thermoanaerobacter_kivui | |