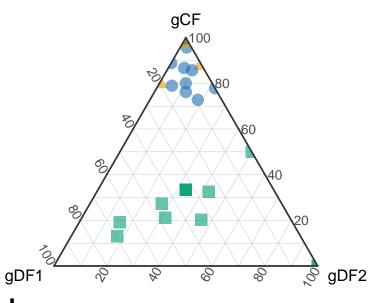
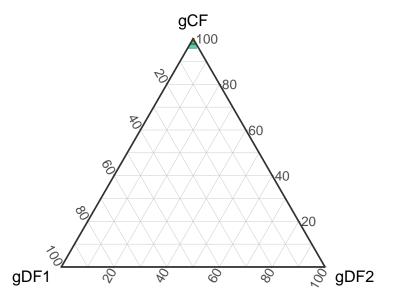
a.

### Unconstrained genes

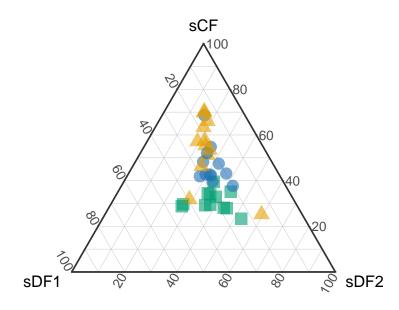
### Constrained genes





b.

### Unconstrained genes



Constrained tree topology

Ctenophora

Porifera

Ctenophora+Porifera

C.

# Unconstrained genes

## Constrained genes

