

A. Selected chemical classes

Alkaloids

- Carboline alkaloids

Amino acids and Peptides

- Cyclic peptides

Shikimates and Phenylpropanoids

- Flavonols

- Flavones

- Cinnamic acids and derivatives

- Simple coumarins

Terpenoids

- Germacrene sesquiterpenoids

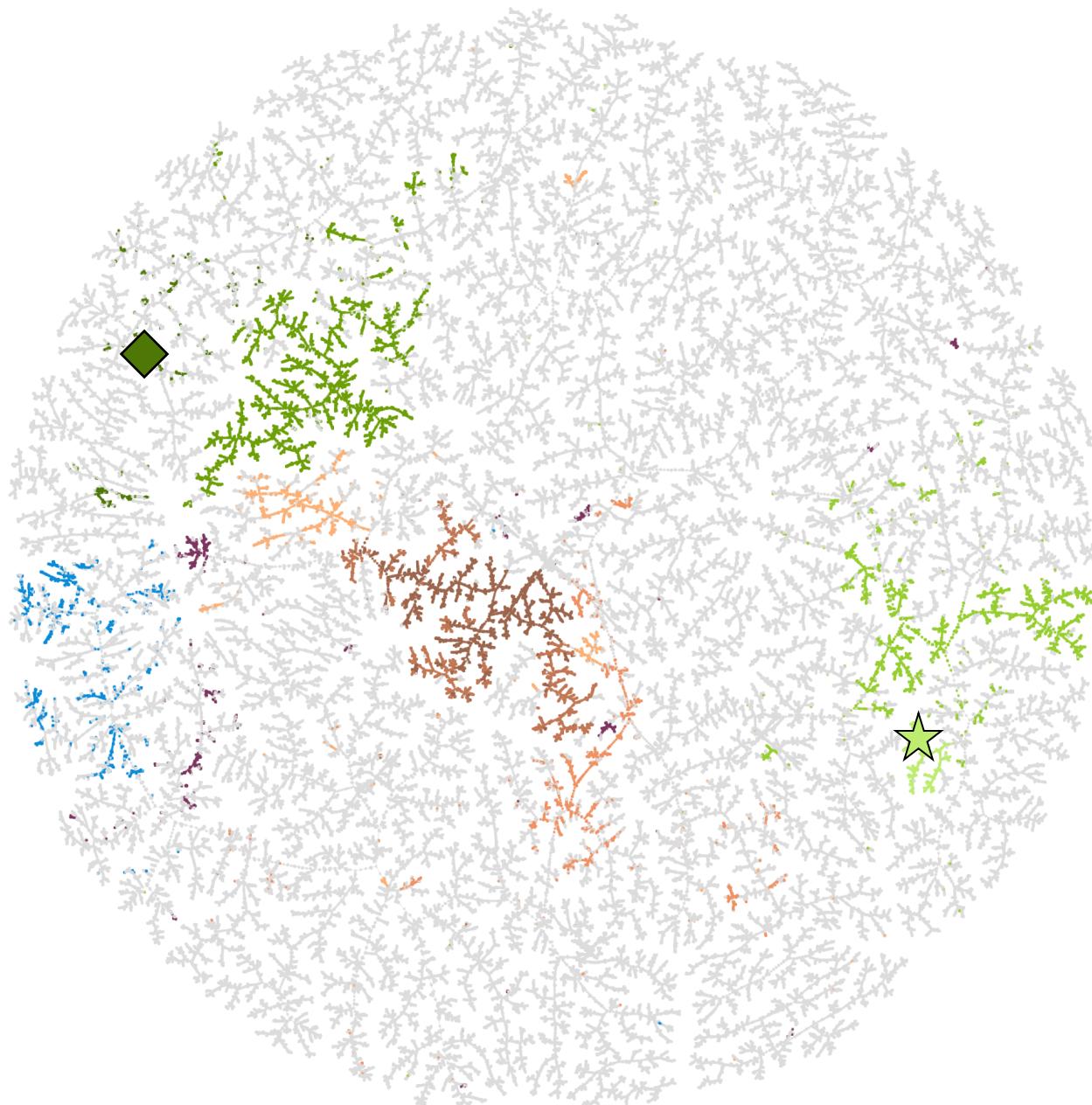
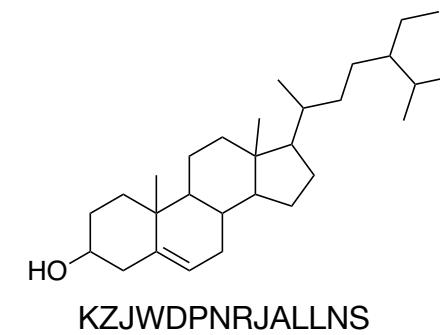
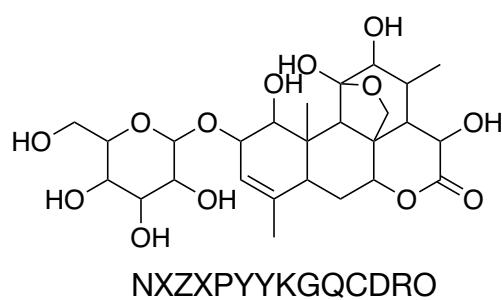
- Quassinooids

- ★ Highly specific quassinoid

- Oleanane triterpenoids

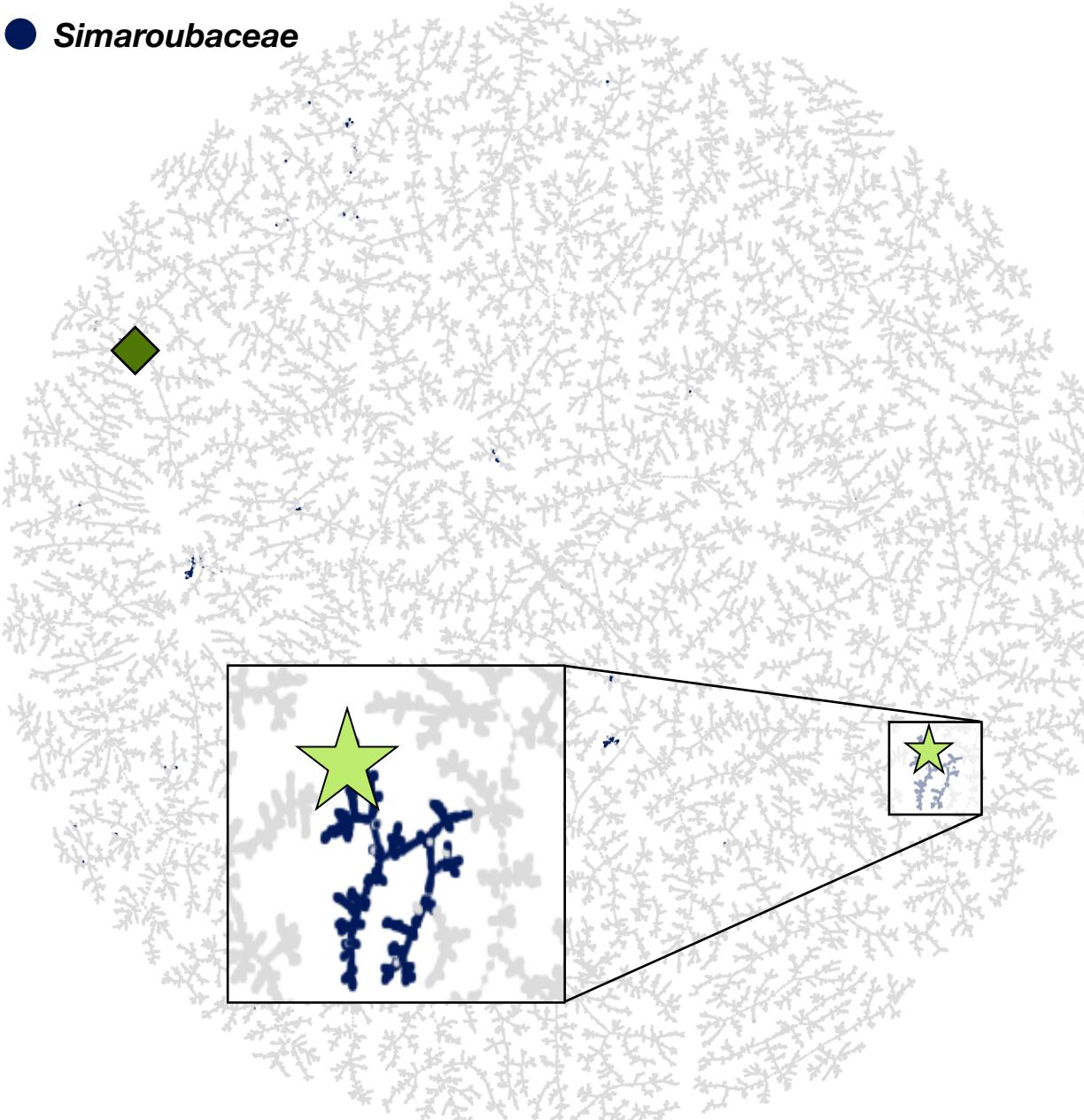
- Stigmastane steroids

- ◆ Ubiquitous stigmastane steroid



B. Most frequently reported biological family per chemical compound

- Simaroubaceae



C. Biological specificity of chemical classes at the biological family level

- Specificity score

