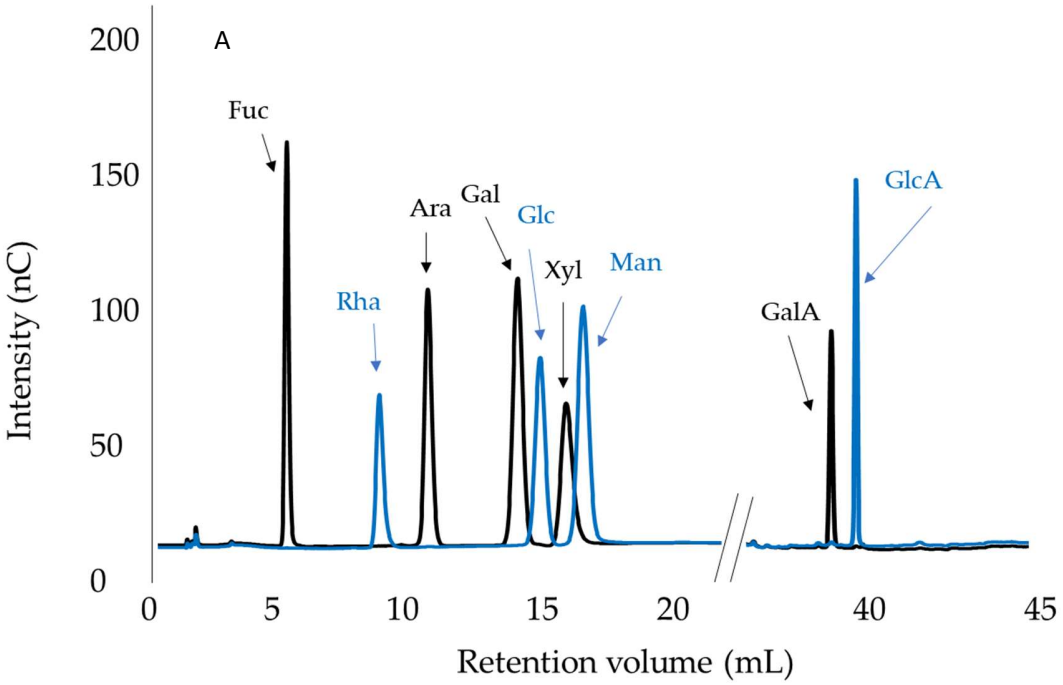
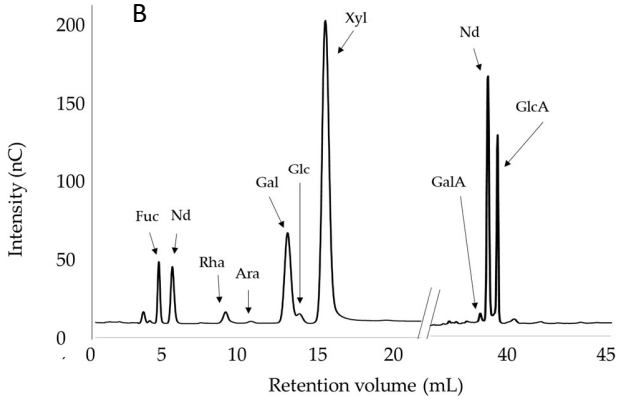
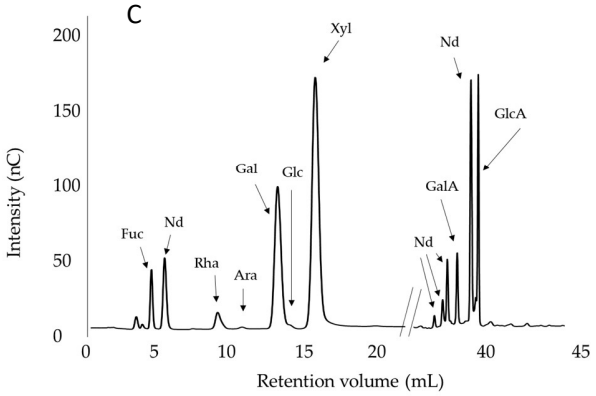
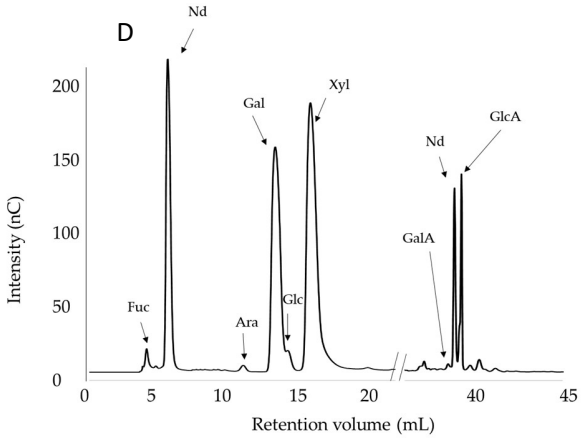
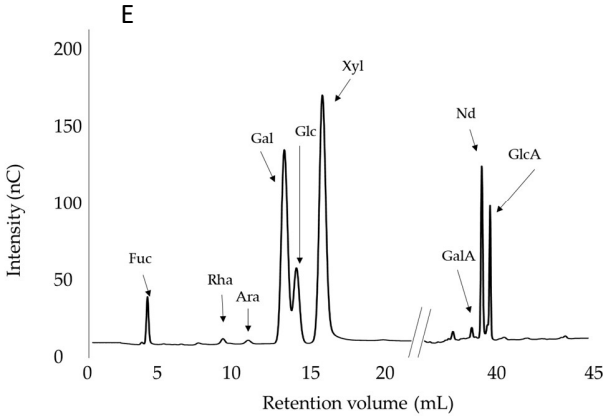
Supplementary Figure S1: HPAEC-PAD chromatograms and assignments of peaks for standards (A, standards injected in several mixes to avoid quantification errors due to overlapping), and EPS from *Erythrolobus coxiae* (B), *Erythrolobus madagascarensis* (C), *Timspurckia oligopyrenoides* (D), *Porphyridium sordidum* (E), *Neorhodella cyanea* (F), *Corynoplastis japonica* (G), *Chroodactylon ornatum* (H), *Chroothece richteriana* (I), *Bangiopsis subsimplex* (J), *Rhodaphanes brevistipitata* (K), and *Rhodospora sordida* (L).

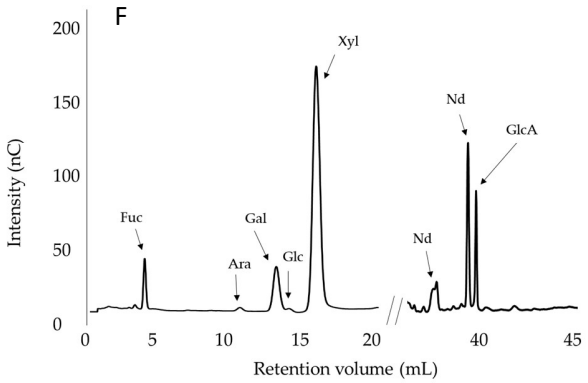


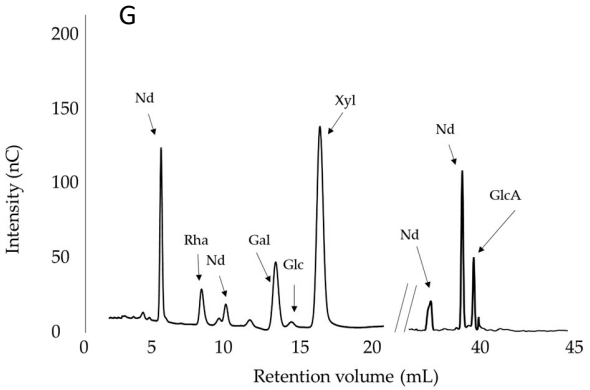

B
Intensity (nC)
Retention volume (mL)
Fuc
Nd
Rha
Ara
Gal
Glc
Xyl
GalA
Nd
GlcA

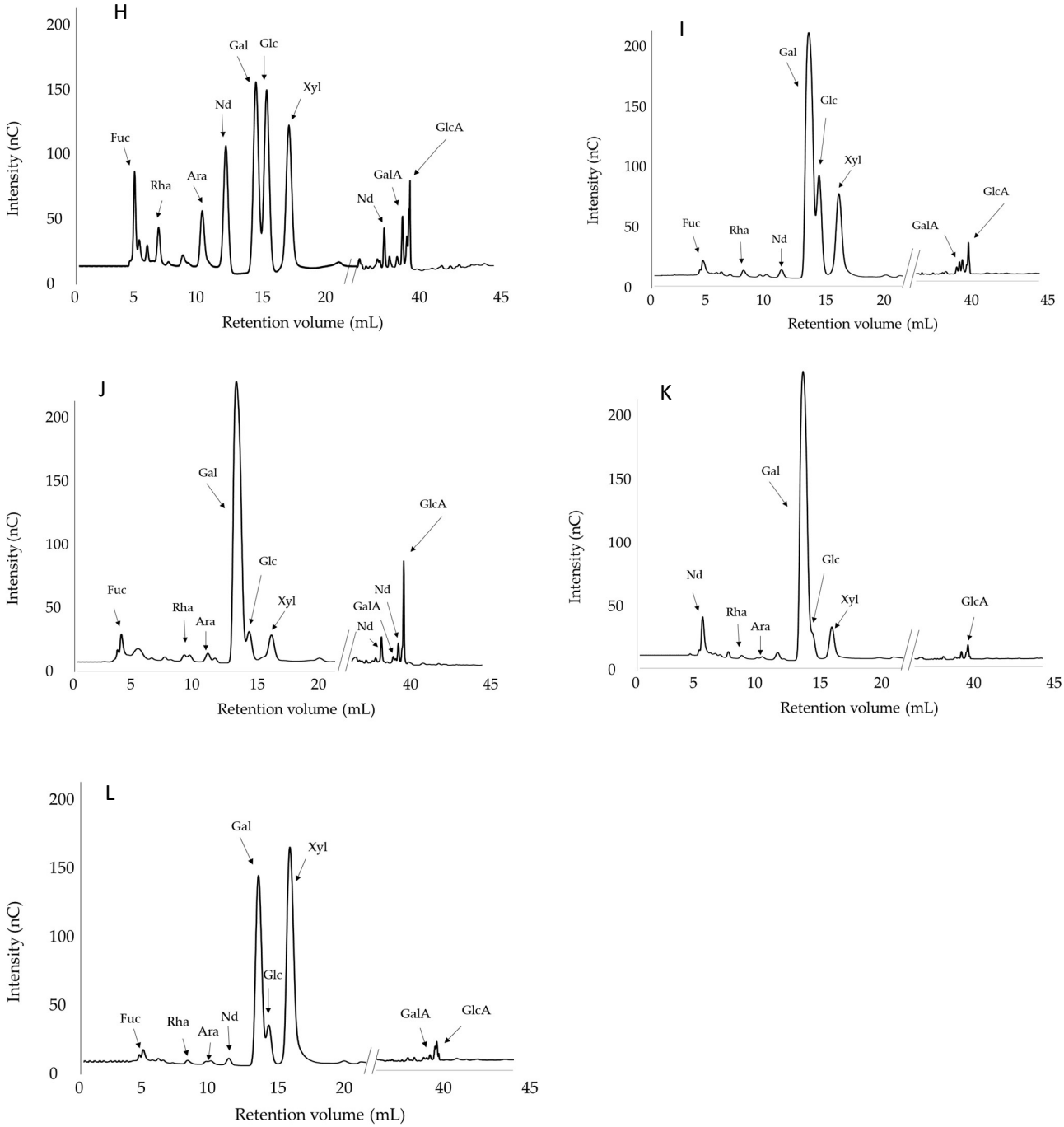

C
Intensity (nC)
Retention volume (mL)
Fuc
Nd
Rha
Ara
Gal
Glc
Xyl
Nd
GalA
Nd
GlcA


D
Intensity (nC)
Retention volume (mL)
Nd
Fuc
Ara
Gal
Glc
Xyl
GalA
Nd
GlcA


E
Intensity (nC)
Retention volume (mL)
Fuc
Rha
Ara
Gal
Glc
Xyl
Nd
GalA
GlcA


F
Intensity (nC)
Retention volume (mL)
Fuc
Ara
Gal
Glc
Xyl
Nd
Nd
GlcA


G
Intensity (nC)
Retention volume (mL)
Nd
Rha
Nd
Gal
Glc
Xyl
Nd
Nd
GlcA


H
Intensity (nC)
Retention volume (mL)
Fuc
Rha
Ara
Nd
Gal
Glc
Xyl
Nd
GalA
GlcA
I
Intensity (nC)
Retention volume (mL)
Fuc
Rha
Nd
Gal
Glc
Xyl
GalA
GlcA
J
Intensity (nC)
Retention volume (mL)
Fuc
Rha
Ara
Gal
Glc
Xyl
Nd
GalA
Nd
GlcA
K
Intensity (nC)
Retention volume (mL)
Nd
Rha
Ara
Gal
Glc
Xyl
GlcA
L
Intensity (nC)
Retention volume (mL)
Fuc
Rha
Ara
Nd
Gal
Glc
Xyl
GalA
GlcA