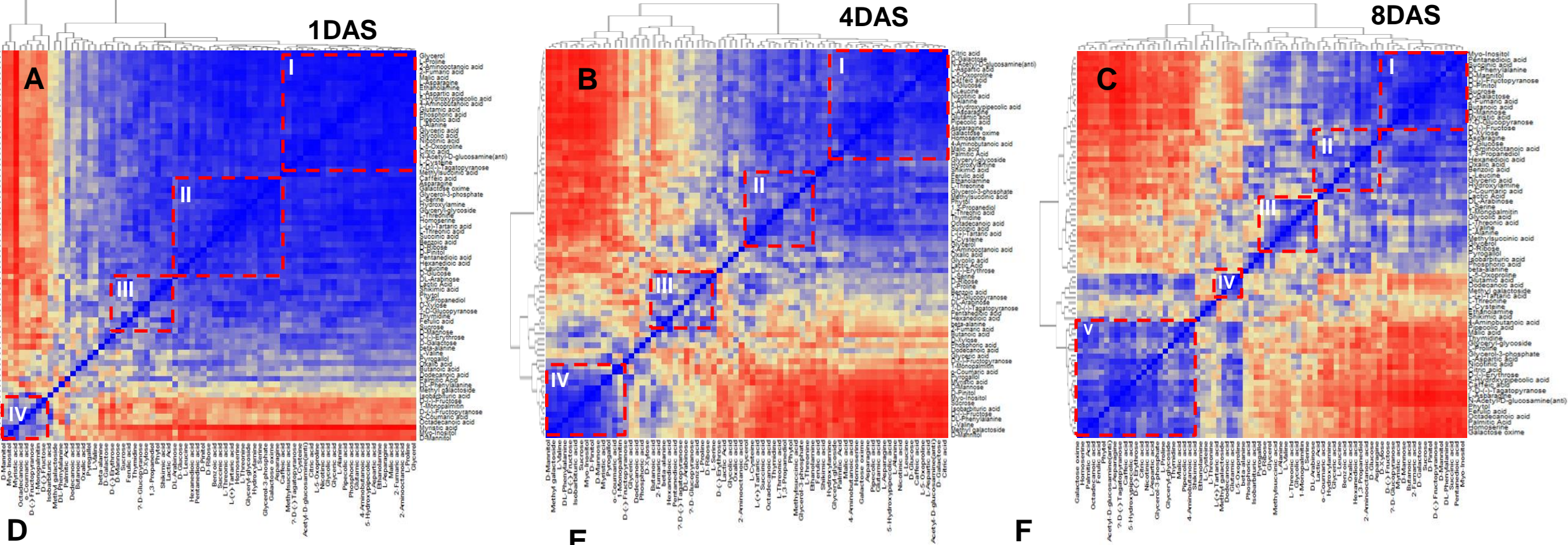


Leaf
300 mM

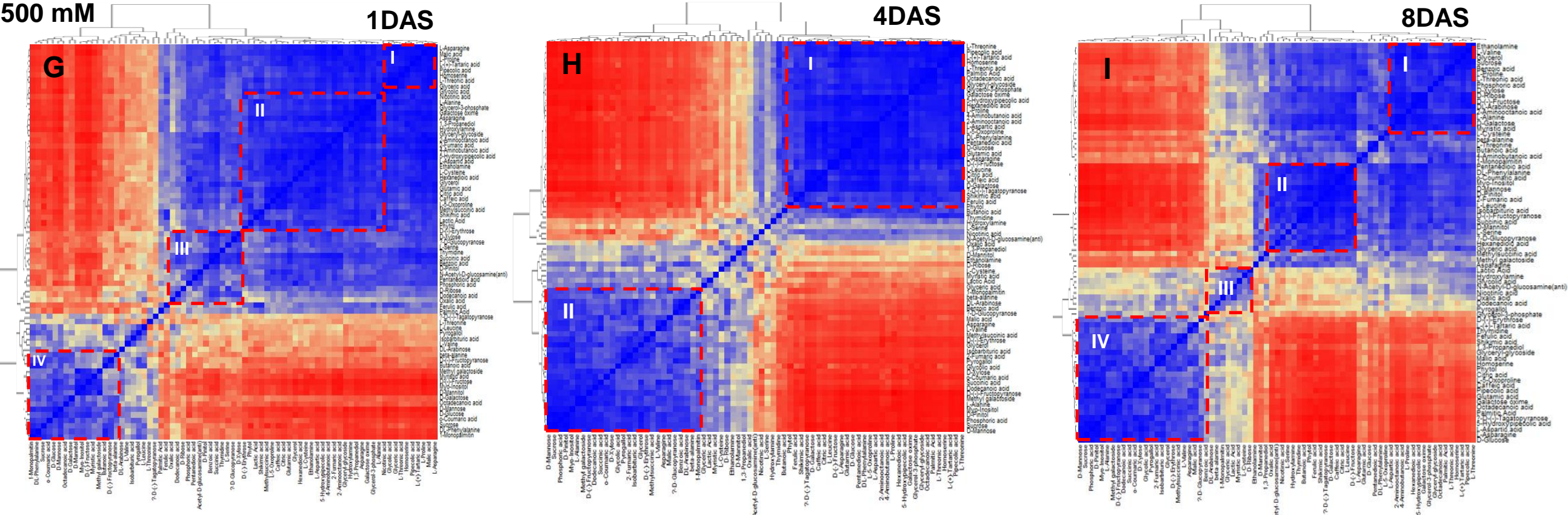


Group	1DAS
I	Gro, Pro, Asu, FA, MA, Asn, Eta, Asp, 5HPip, GABA, Glu, Pi, Pip, Ala, Gri, GA, NA, Oxpro, CA, GlcNAc, pTag, Cys, Met-SA, CAA
II	G3p, Ser, HA, Thr, Hse, TA, ThA, SA, BA, Rib, PI, GIta, AA, Leu, Glc
III	LA, ShiA, Phytol, Pdo, Xyl, pGlc, Thy
IV	Fru, MP, pFru, oC, StA, MytA, MI, MT

Group	4DAS
L	CA, Gal, GlcNAc, Asp, Oxpro, CAA, Glc, Leu, NA, Ala
II	5HPip, Asn, Glu, Pip
III	Met-SA, Phytol, Pdo, ThA, Thy, StA, SA, TA, Hse, GABA, MA
IV	MT, Met-Gal, Val, Phe, Fru, IBua, Suc, MI, PI, Man, MytA, Pyr, oC

Group	8DAS
I	MI, GIta, SA, Phe, MT, pFru, PI, Suc, Gal, FA, Ba, Man, Myta, pGlc, Fru
II	Asu, Pdo, AA, BA, Oxa, Leu, oC, HA
III	Ara, Ser, MP, Gri, ThA, Val, Ala, Met-SA, Gro, Rib
IV	Oxpro, Glu, LA, Met-Gal, TA
V	GABA, Pip, MA, G3p, Asp, NA, CA, Ery, 5HPip, CAA, pTag, Asn, GlcNAc, Phytol, Fa, StA, PA, Hse

Leaf
500 mM



Group	1DAS
I	Asn, MA, Pro, TA, Pip, Hse, ThA, Gri, GA, NA
II	G3p, Pdo, HA, Gri-g, Asu, FA, GABA, 5HPip, Asp, Eta, Cys, AA, Gro, Glu, CA, CAA, Oxopro, Met-SA
III	Xyl, pGlc, Ser, Thy, SA, BA, PI, GlcNAc, GIta, Pi
IV	Leu, Pyr, IBua, Val, Ba, pFru, Met-Gal, MytA, Fru, MI, MT, Man, Glc, oC, Suc, Phe, MP

Group	4DAS
I	Thr, Pip, TA, Hse, ThA, PA, StA, Gri-g, G3p, 5HPip, AA, L-Pro, GABA, Asu, Asp, Oxopro, Phe, GIta, D-Glc, Glu, Asn, Fru, Leu, CA, CAA, Gal, pTag, ShiA, Fa, Phytol
II	Pdo, MT, Rib, Cys, LA, Gri, MP, Ba, Ara, BA, pGlc, MA, Val, Met-SA, Ery, Gro, IBua, FA, Pyr, GA, Xyl, oC, SA, La, pFru, Met-Gal, Ala, MI, PI, Pi, Suc, Man

Group	8DAS
I	Eta, Val, Gro, Suc, BA, Pro, ThA, Pi, Xyl, Rib, Fru, Ara, Asu, Ala, Gal, MytA
II	GIta, Phe, oC, MI, Man, PI, Fa, Leu, IBua, pFru, SA, MT, Ser, pGlc, AA, Gri
III	LA, HA, GA, GlcNAc, NA, Oxa, La, Pyr
IV	Fa, ShiA, Pdo, Gri-g, MA, Hse, Phytol, CA, Oxopro, CAA, Pip, Glu, StA, PA, pTag, 5HPip, Asp, Asn, Glc