

Conserved correlation Table S9. Conserved correlations across seasons and tissues.

Tissue - Season	n of correlations	n of conserved correlations	% of conserved correlations	% of conserved correlations in accordance to network 1	% of conserved correlations in accordance to network 2
Seed I	689	-	-	-	-
Seed II	366	-	-	-	-
Fruit I	383	-	-	-	-
Fruit III	434	-	-	-	-
Fruit IV	741	-	-	-	-
Seed I $\cup$ II	899	146	16.2	21.1	40.0
Fruit I $\cup$ III	787	92	11.7	21.2	24
Fruit I $\cup$ IV	1050	101	9.6	13.6	26.4
Fruit III $\cup$ IV	1555	231	14.9	53.3	31.1
(Fruit I $\cup$ Seed I) $\cap$ (Fruit I $\cup$ Seed II)	257	0	0.0	0.0	0.0
(Fruit III $\cup$ Seed I) $\cap$ (Fruit III $\cup$ Seed II)	474	1	0.0	0.0	0.0
(Fruit IV $\cup$ Seed I) $\cap$ (Fruit IV $\cup$ Seed II)	744	0	0.0	0.0	0.0

Conserved correlations across seasons within the same tissue. Also conserved correlations of combinatorial fruit-seed networks - different seasons compared. To compare networks, datasets need to be synchronized for metabolites, which leads to loss of correlations. Roman capitals refer to harvest seasons.