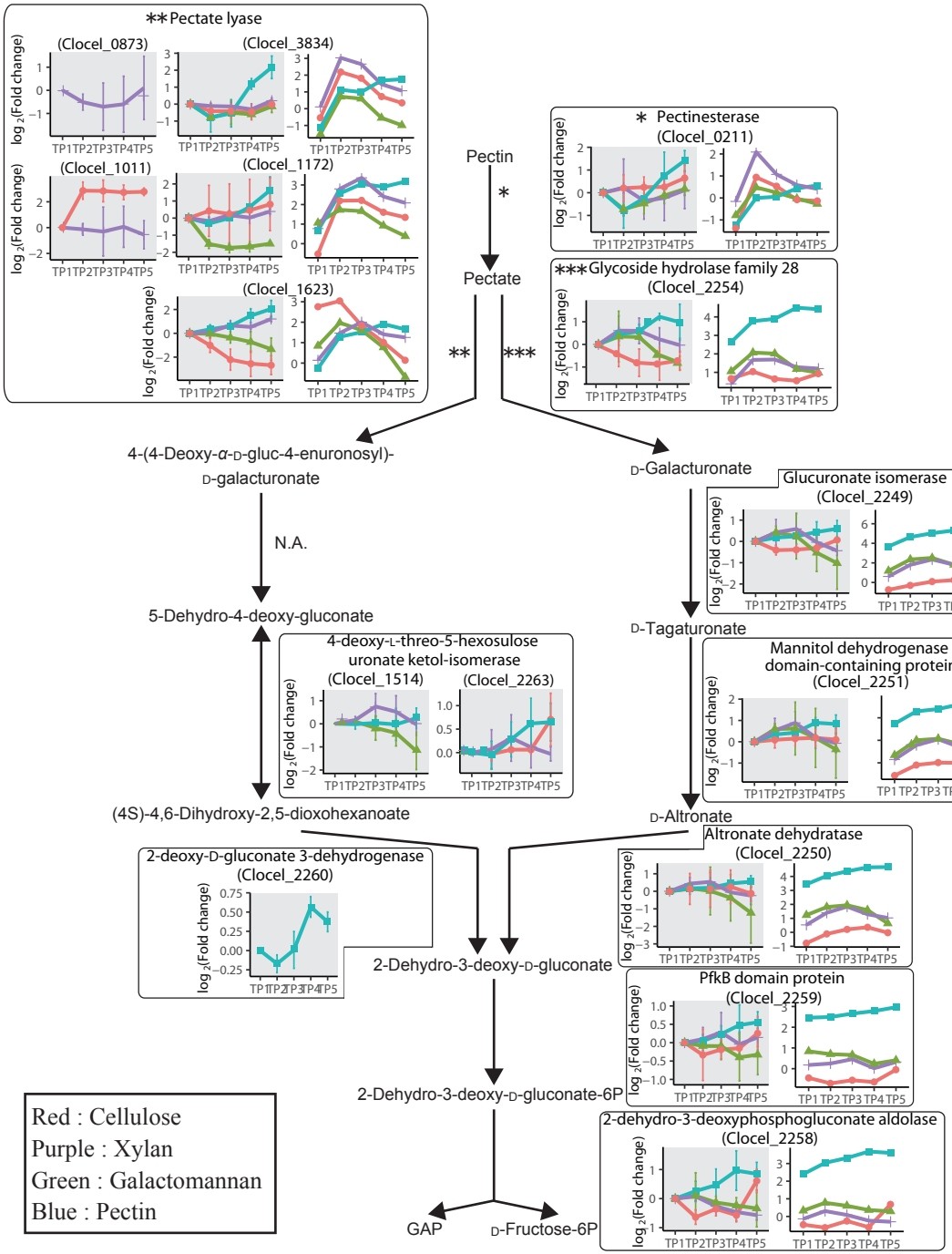
** Pectate lyase
(Clocel_0873)
(Clocel_3834)
(Clocel_1011)
(Clocel_1172)
(Clocel_1623)
log 2(Fold change)
TP1TP2TP3TP4TP5
Pectin
*
Pectate
**
***
* Pectinesterase
(Clocel_0211)
***Glycoside hydrolase family 28
(Clocel_2254)
4-(4-Deoxy-α-D-gluc-4-enuronosyl)-
D-galacturonate
N.A.
5-Dehydro-4-deoxy-gluconate
(4S)-4,6-Dihydroxy-2,5-dioxohexanoate
D-Galacturonate
Glucuronate isomerase
(Clocel_2249)
D-Tagaturonate
4-deoxy-L-threo-5-hexosulose
uronate ketol-isomerase
(Clocel_1514)
(Clocel_2263)
Mannitol dehydrogenase
domain-containing protein
(Clocel_2251)
D-Altronate
2-deoxy-D-gluconate 3-dehydrogenase
(Clocel_2260)
Altronate dehydratase
(Clocel_2250)
2-Dehydro-3-deoxy-D-gluconate
PfkB domain protein
(Clocel_2259)
2-Dehydro-3-deoxy-D-gluconate-6P
2-dehydro-3-deoxyphosphogluconate aldolase
(Clocel_2258)
GAP
D-Fructose-6P
Red : Cellulose
Purple : Xylan
Green : Galactomannan
Blue : Pectin