Get simulated EC by stage

```
##
## Attaching package: 'lubridate'

## The following objects are masked from 'package:base':
##
##     date, intersect, setdiff, union

## [1] 486 184

## 448 of 1074 ECs with a |cv|<0.0001 were removed!

## [1]  81 626

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##     year_loc year location     yield Germ-Emer_Drainage Germ-Emer_Eo
## 1  2014-IAH2 2014     IAH2 13003.782          0.0000000     3.873993
## 7  2014-IAH3 2014     IAH3 11676.941          0.0000000     4.174833
## 13 2014-IAH4 2014     IAH4 11245.222          0.0000000     3.500000
## 19 2014-ILH1 2014     ILH1 11561.060          1.3555347     3.316873
## 25 2014-INH1 2014     INH1 11905.141          0.3090785     3.609649
## 31 2014-MNH1 2014     MNH1  8421.383          0.0000000     2.761503
##    Germ-Emer_Eos Germ-Emer_Es
## 1       2.077144     2.048797
## 7       2.096278     2.096278
## 13      1.701393     1.690766
## 19      1.568426     1.493752
## 25      1.884593     1.836327
## 31      1.709335     1.694534
```

Environmental covariates (EC) summary

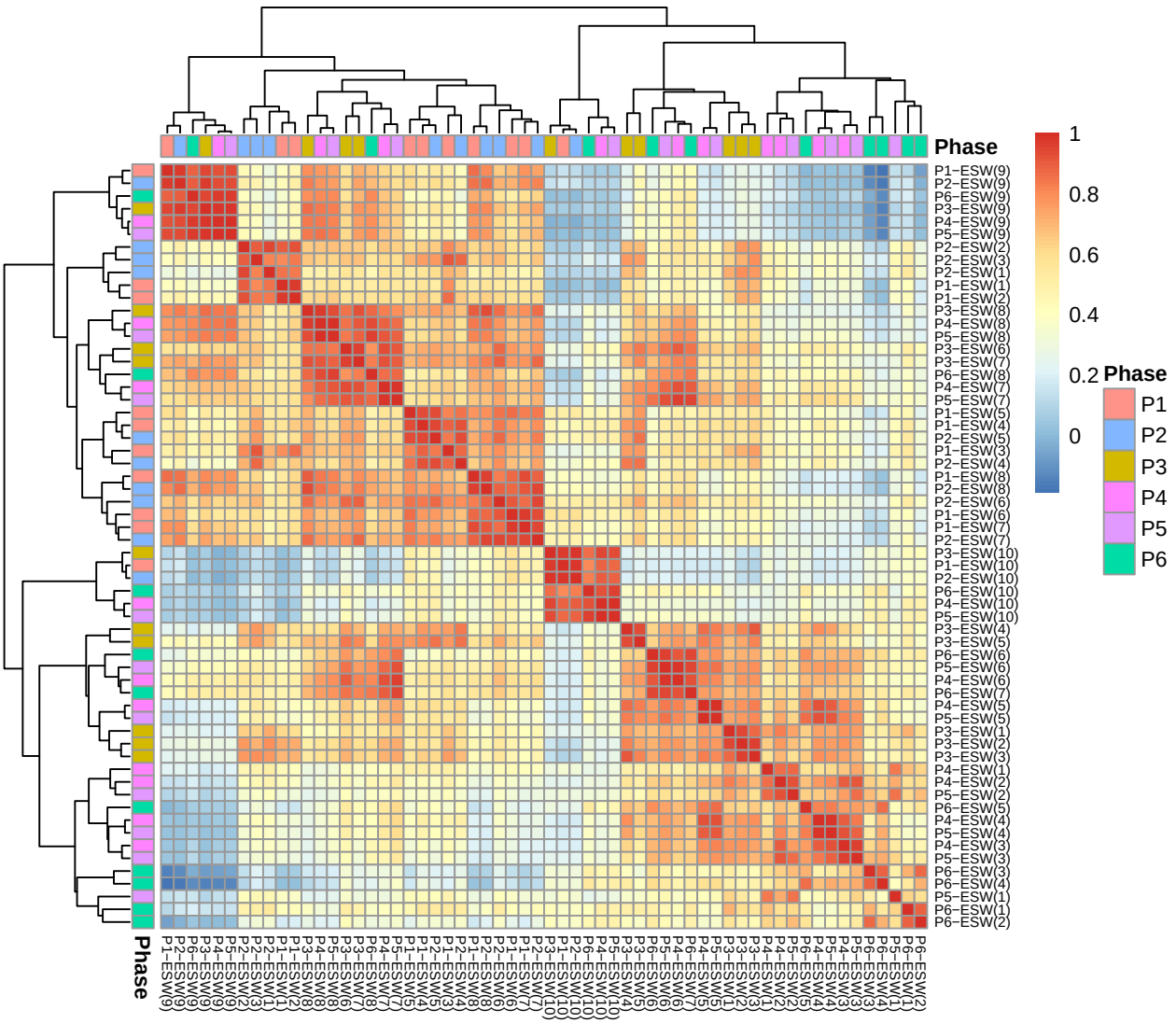
Phase	Name	nEC
P1	Germ-Emer	101
P2	Emer-FlInit	105
P3	FlInit-FgLeaf	105
P4	FgLeaf-Flow	105
P5	Flow-StartGF	105
P6	StartGF-Matu	105

Hydric stress EC

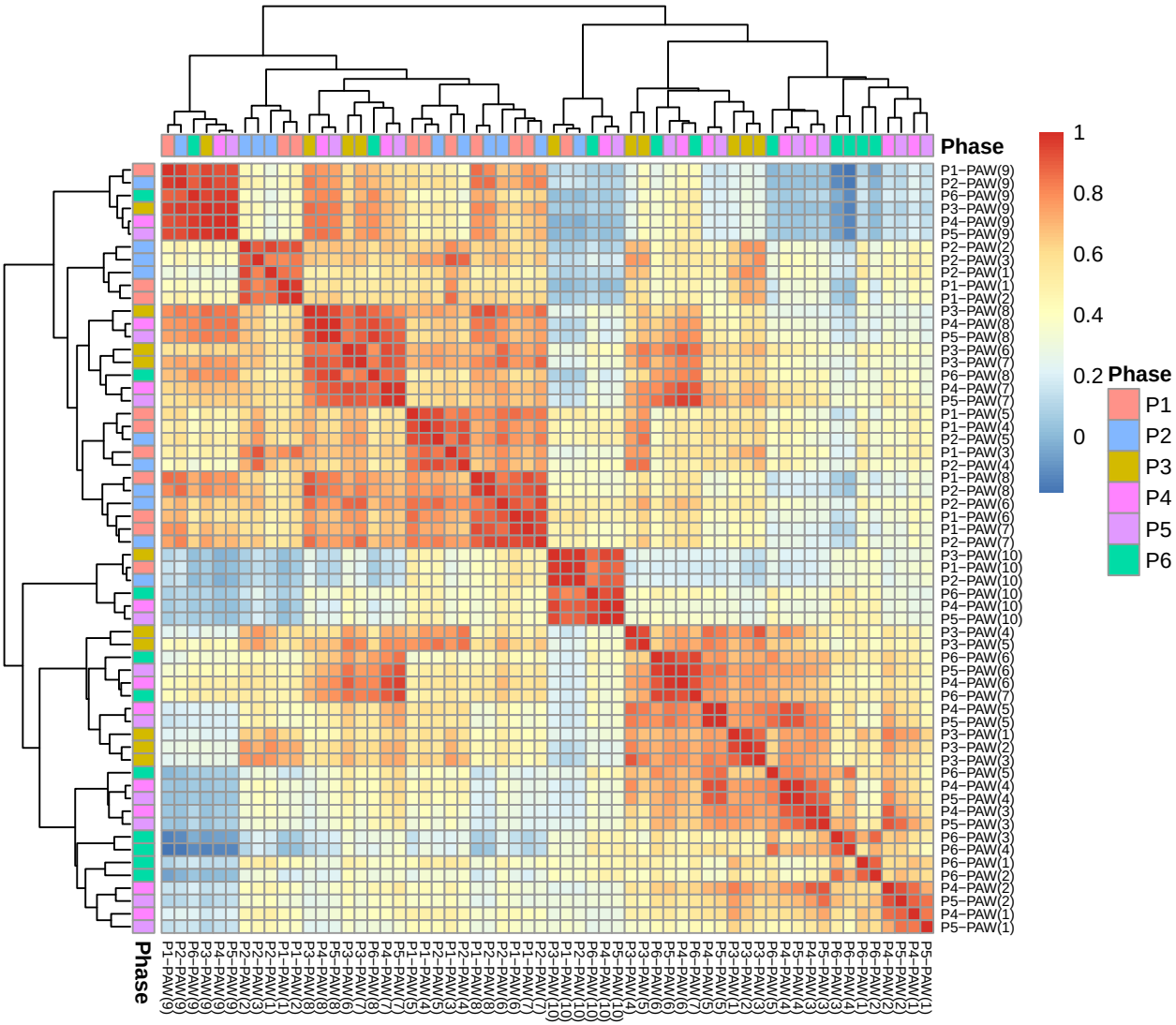
i: soil profile

	Name	Description
1	Eo	Potential evapotransipration of the whole soil-plant system (mm)
2	Eos	Potential evaporation from soil surface (mm)
3	Es	Actual (realised) soil water evaporation (mm)
4	Evap	Evaporation (mm)
5	ESW(i)	Extractable soil water relative to LL15 (mm)
6	Flow(i)	Flow - Water moving up (mm)
7	PAW(i)	Plant available water SW-LL15 (mm/mm)

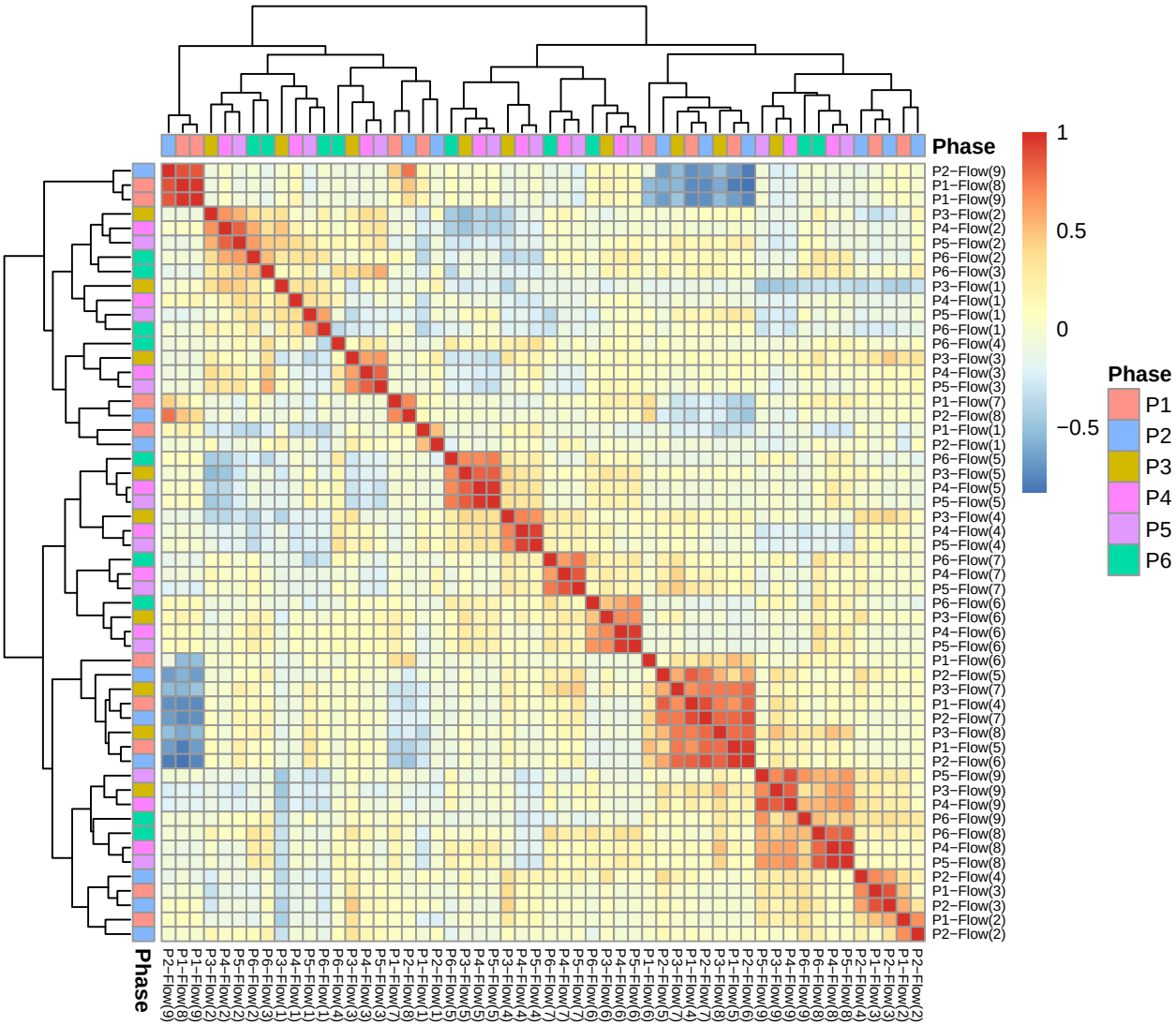
ESW across phases



PAW across phases



Flow across phases



Eo, Eos, Es, Evap, Flow(1), ESW(1), and PAW(1)