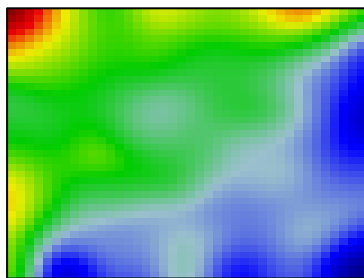**PAT clustering**
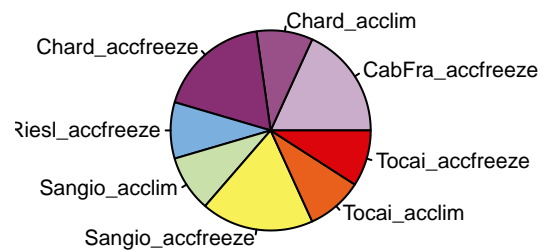
E

samples: 11
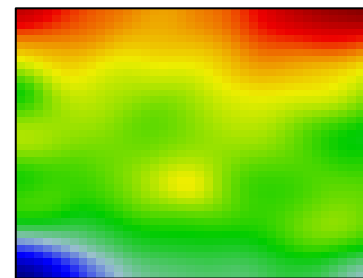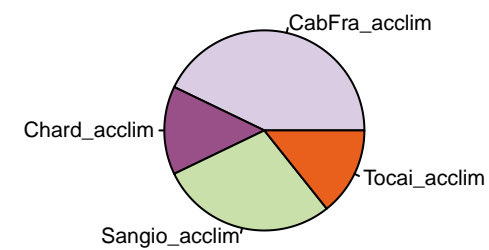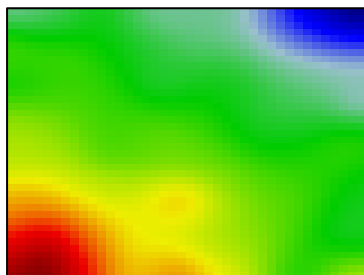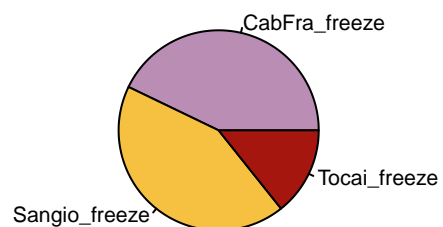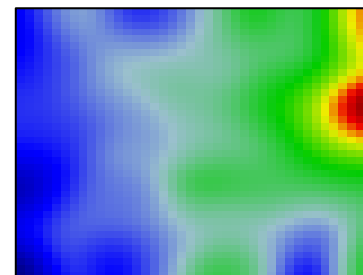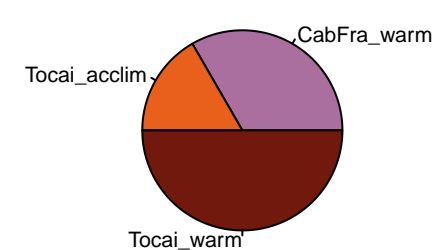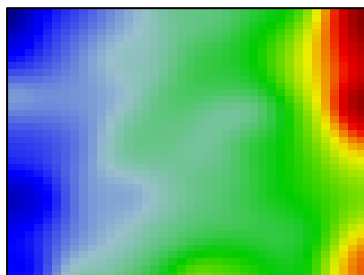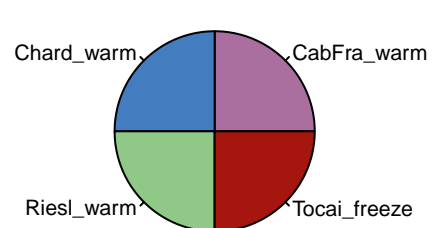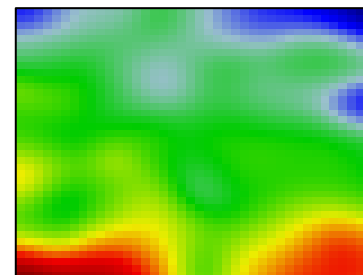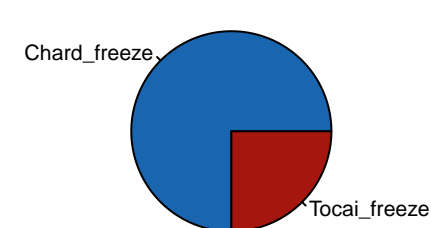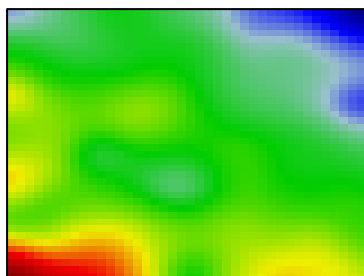
Chard_acclim
Chard_accfreeze
CabFra_accfreeze
Riesl_accfreeze
Tocai_accfreeze
Sangio_acclim
Tocai_acclim
Sangio_accfreeze'

E L

samples: 7

CabFra_acclim
Chard_acclim
Tocai_acclim
Sangio_acclim'

none

samples: 7

CabFra_freeze
Tocai_freeze
Sangio_freeze

O M L

samples: 6

CabFra_warm
Tocai_acclim
Tocai_warm'

O M L R

samples: 4

Chard_warm
CabFra_warm
Riesl_warm'
Tocai_freeze

R

samples: 4

Chard_freeze
Tocai_freeze

B

samples: 3

Riesl_freeze

Q M L R

samples: 3

Chard_warm
Riesl_warm
Sangio_warm

C B E

samples: 2

Tocai_accfreeze

C E

samples: 2

CabFra_accfreeze

Sangio_accfreeze

J B E L

samples: 2

Riesl_acclim

M L R

samples: 2

Chard_warm

Sangio_warm

B E L

samples: 1

Riesl_accfreeze

H E

samples: 1

hard_accfreeze

J L

samples: 1

Riesl_acclim

L

samples: 1

Chard_acclim

O E L

samples: 1

Riesl_accfreeze

Q H M L R

samples: 1

Sangio_warm
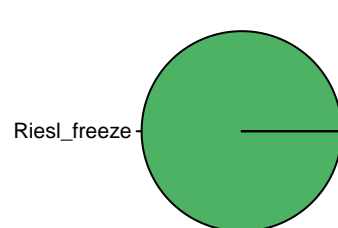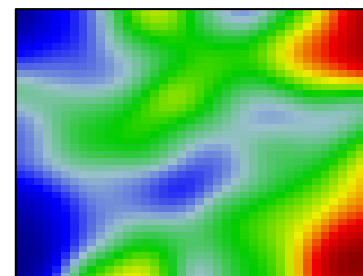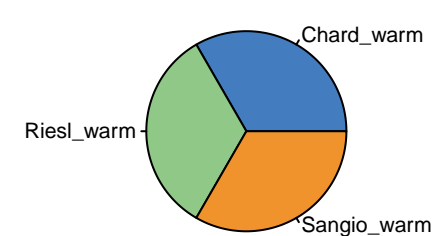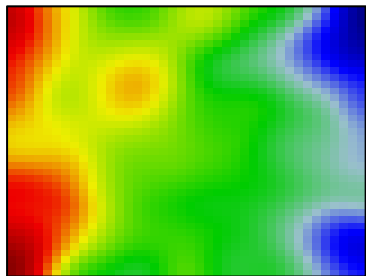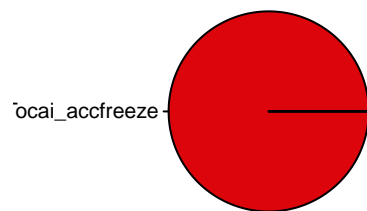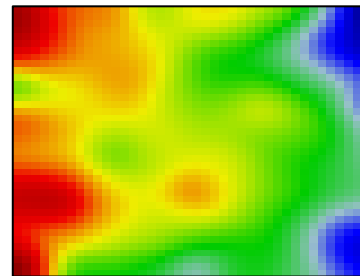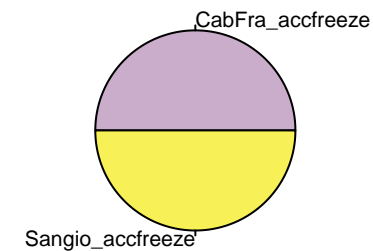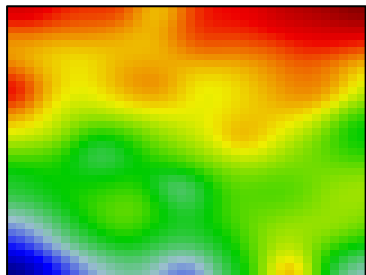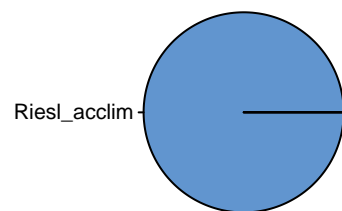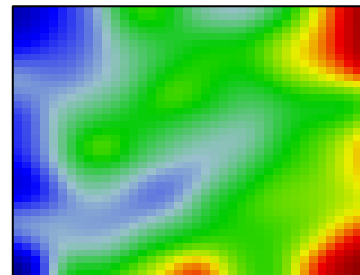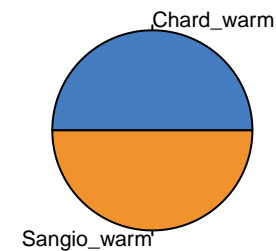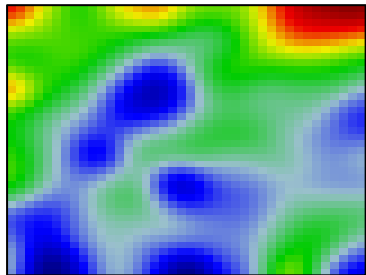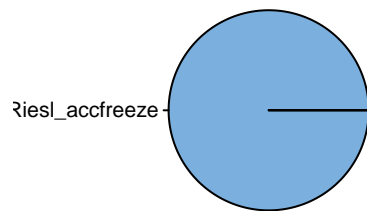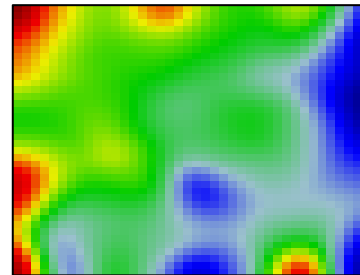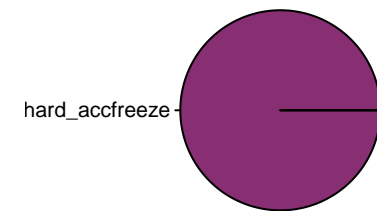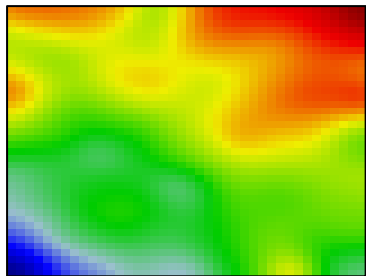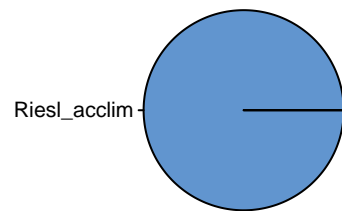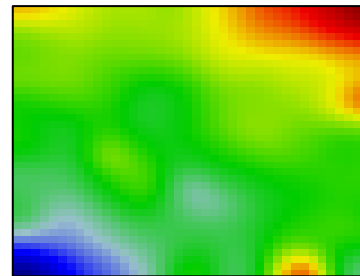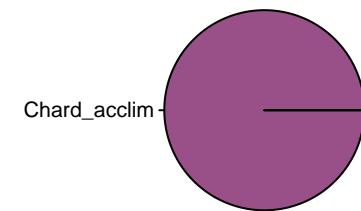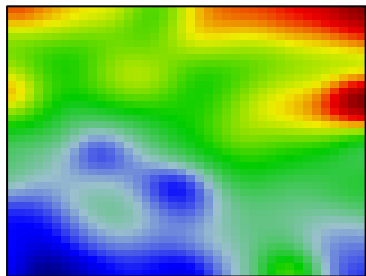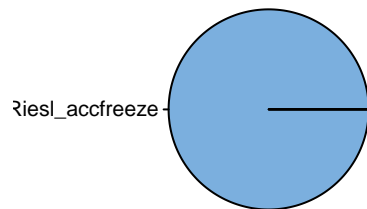
Association of PATs and groups

Association of PATs and groups

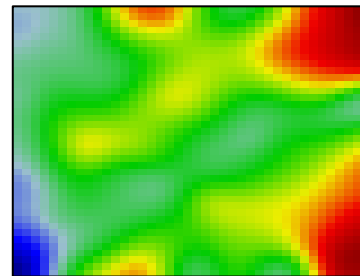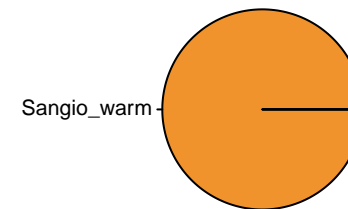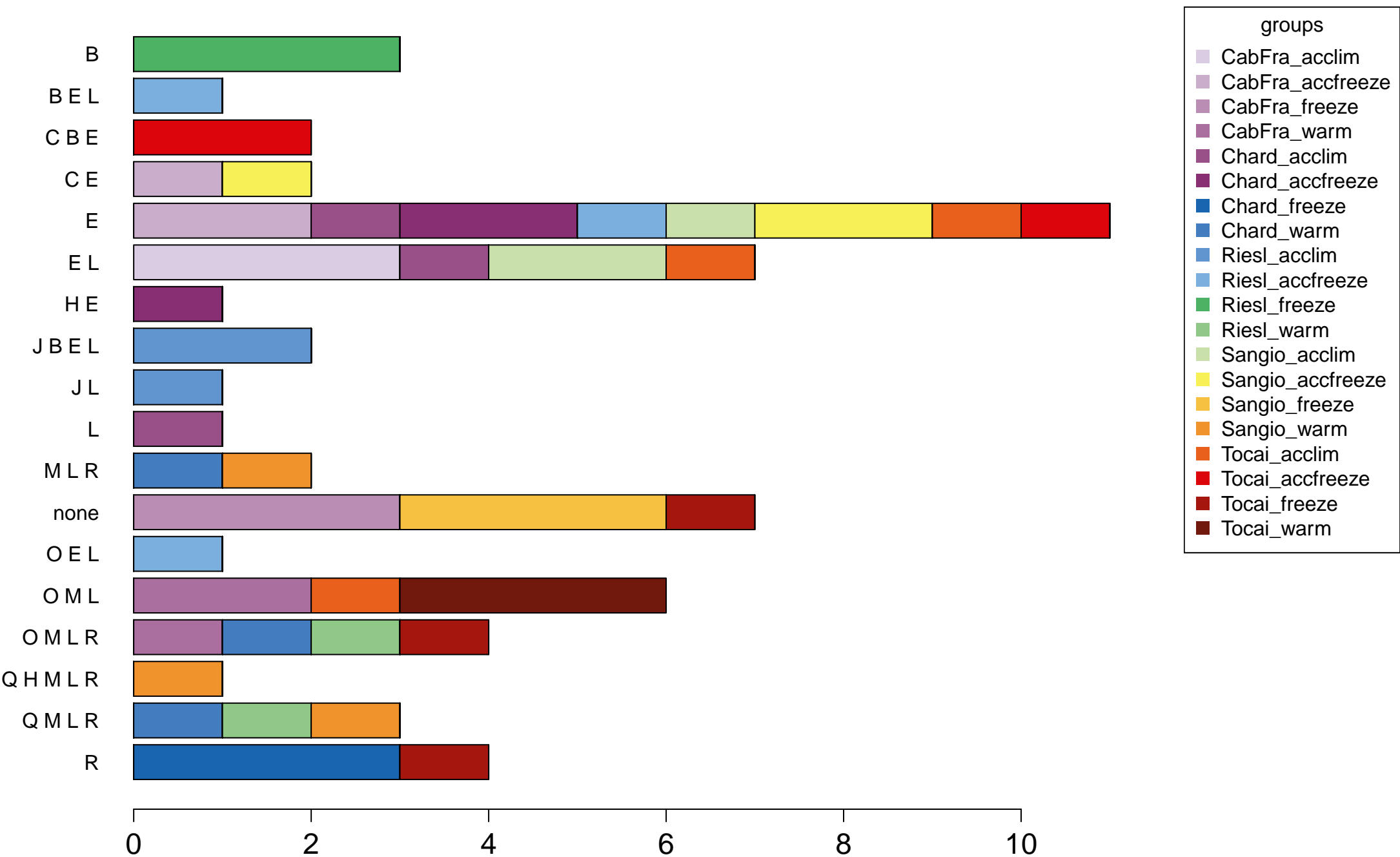|	0.0	0.5	1.0	1.5	2.0	2.5	3.0
CabFra_acclim			E L				
CabFra_accfreeze		C E		E			
CabFra_freeze			none				
CabFra_warm			O M L			O M L R	
Chard_acclim	E		E L		L		
Chard_accfreeze		E			H E		
Chard_freeze			R				
Chard_warm	M L R		O M L R		Q M L R		
Riesl_acclim		J B E L			J L		
Riesl_accfreeze	B E L		E		O E L		
Riesl_freeze			B				
Riesl_warm	O M L R		Q M L R				
Sangio_acclim	E		E L				
Sangio_accfreeze	C E		E				
Sangio_freeze			none				
Sangio_warm	M L R		Q H M L R		Q M L R		
Tocai_acclim	E		E L		O M L		
Tocai_accfreeze		C B E			E		
Tocai_freeze	none		O M L R		R		
Tocai_warm			O M L				