Tray1--det-add-replicate1
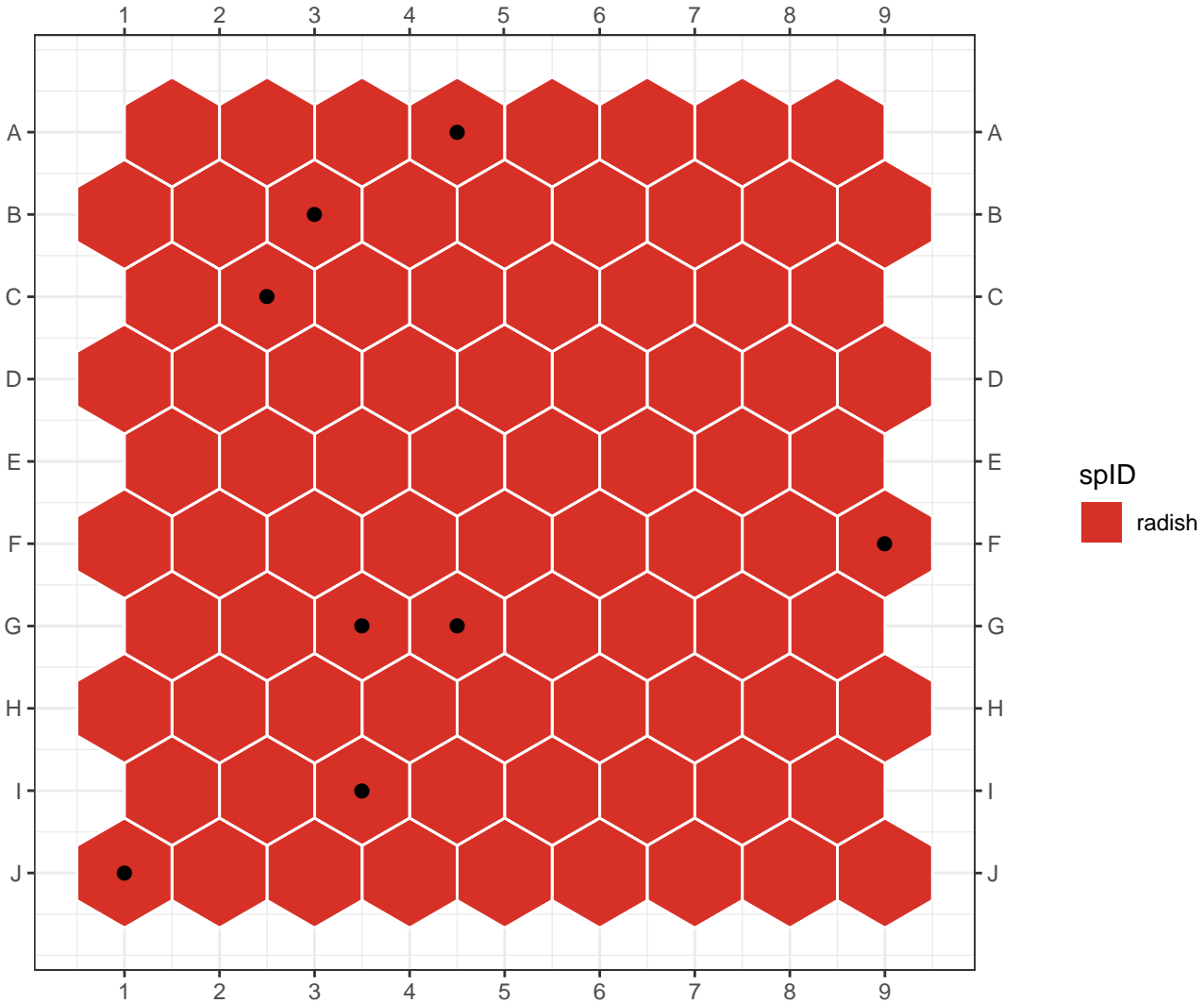SD = 0.5 , nplants = 85 , spacing = 2.8 cm

spID

radish
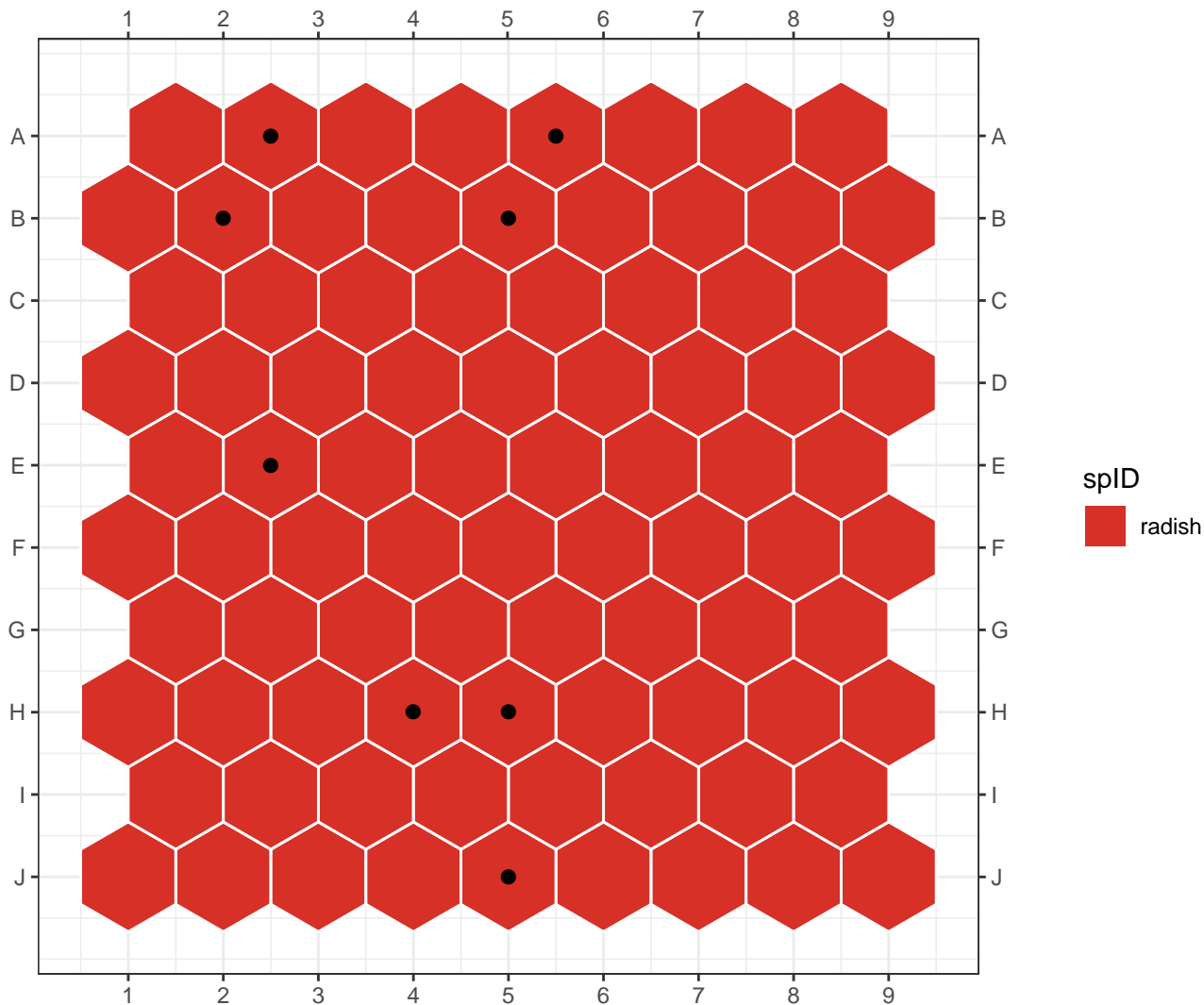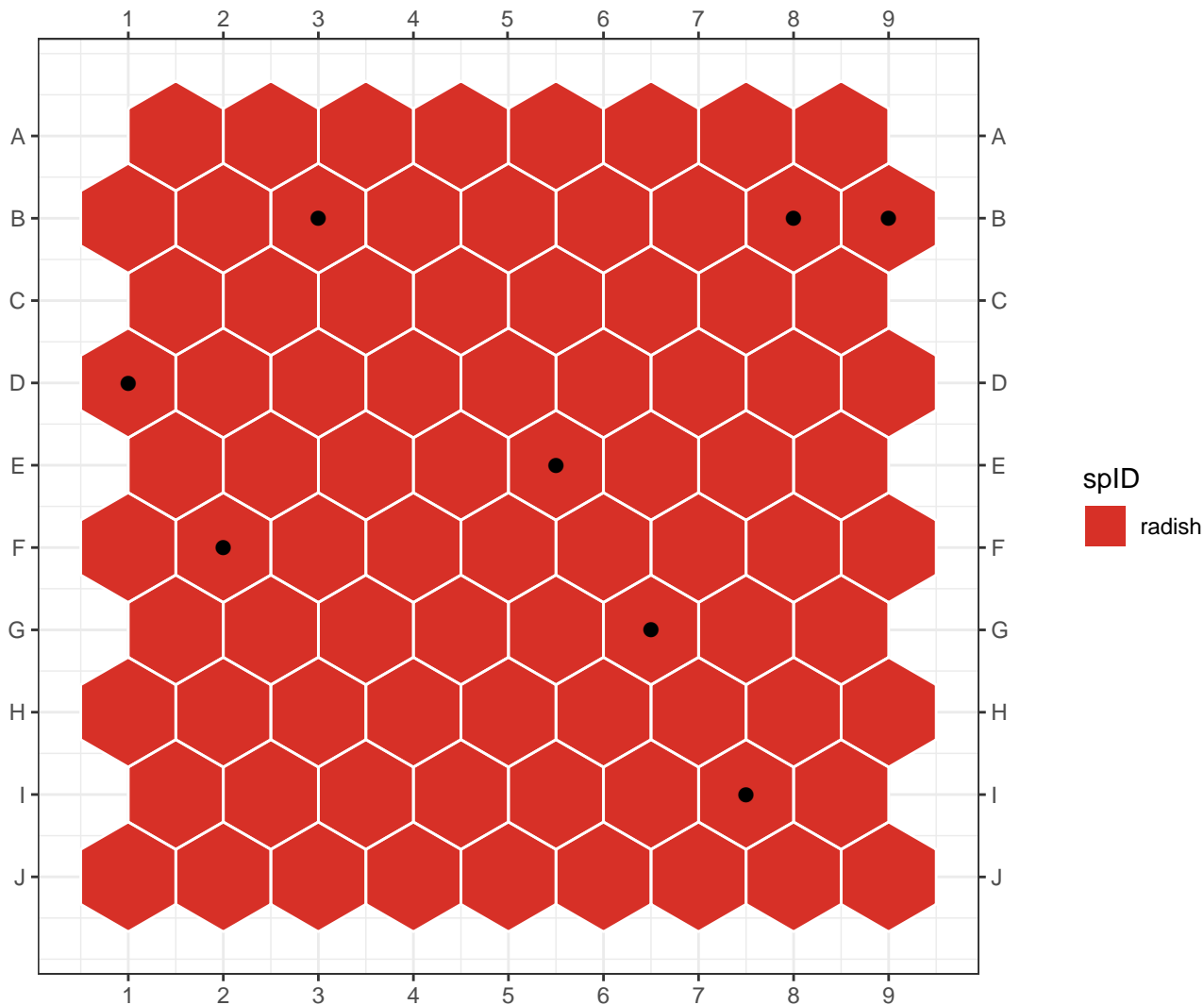
Tray2−−det−add−replicate2
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

Tray3--det-add-replicate3
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

spID
radish

Tray4−−det−add−replicate4
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

Tray5−−det−add−replicate5

SD = 0.5 , nplants = 85 , spacing = 2.8 cm

spID

radish

Tray6−−det−add−replicate6
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

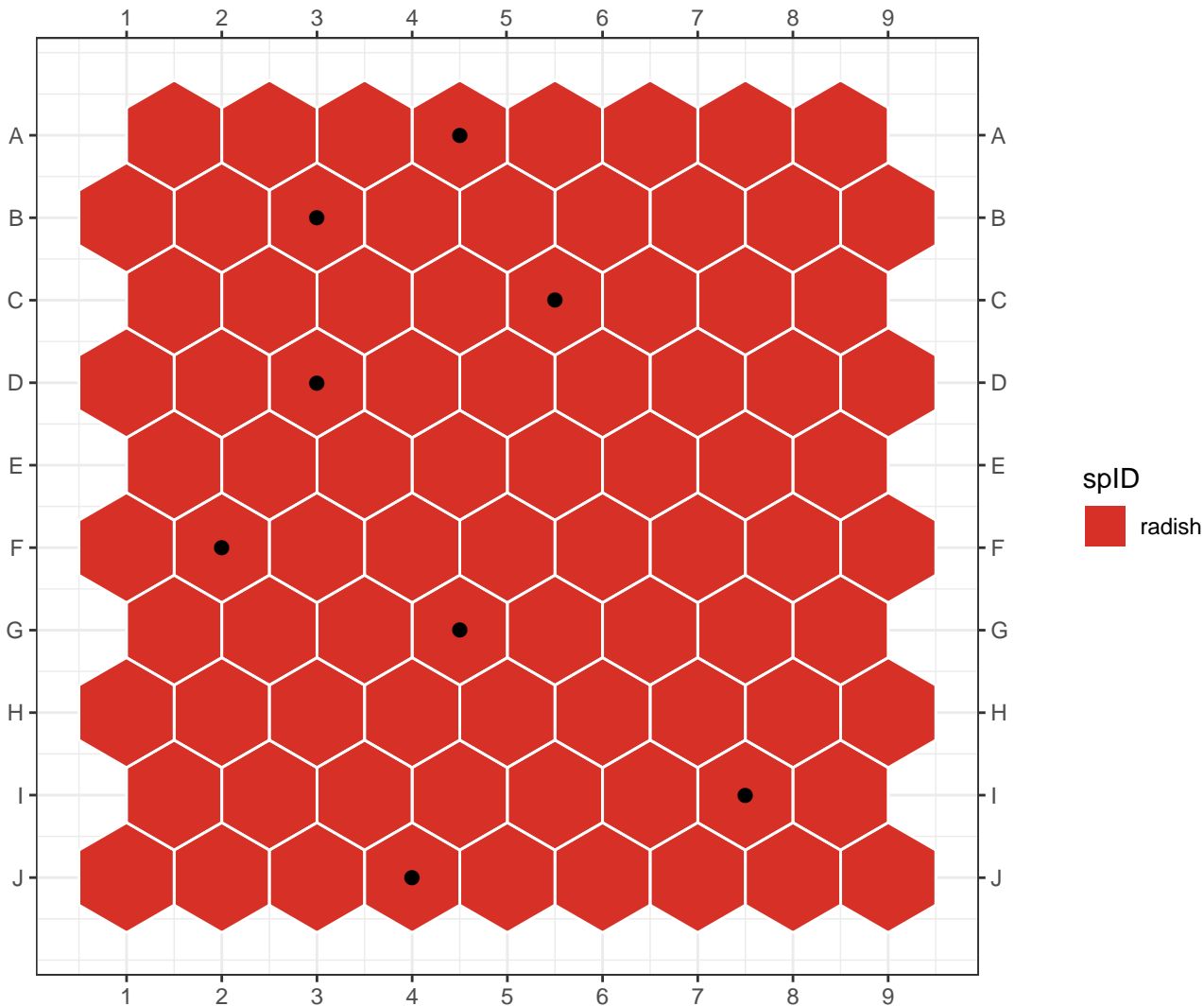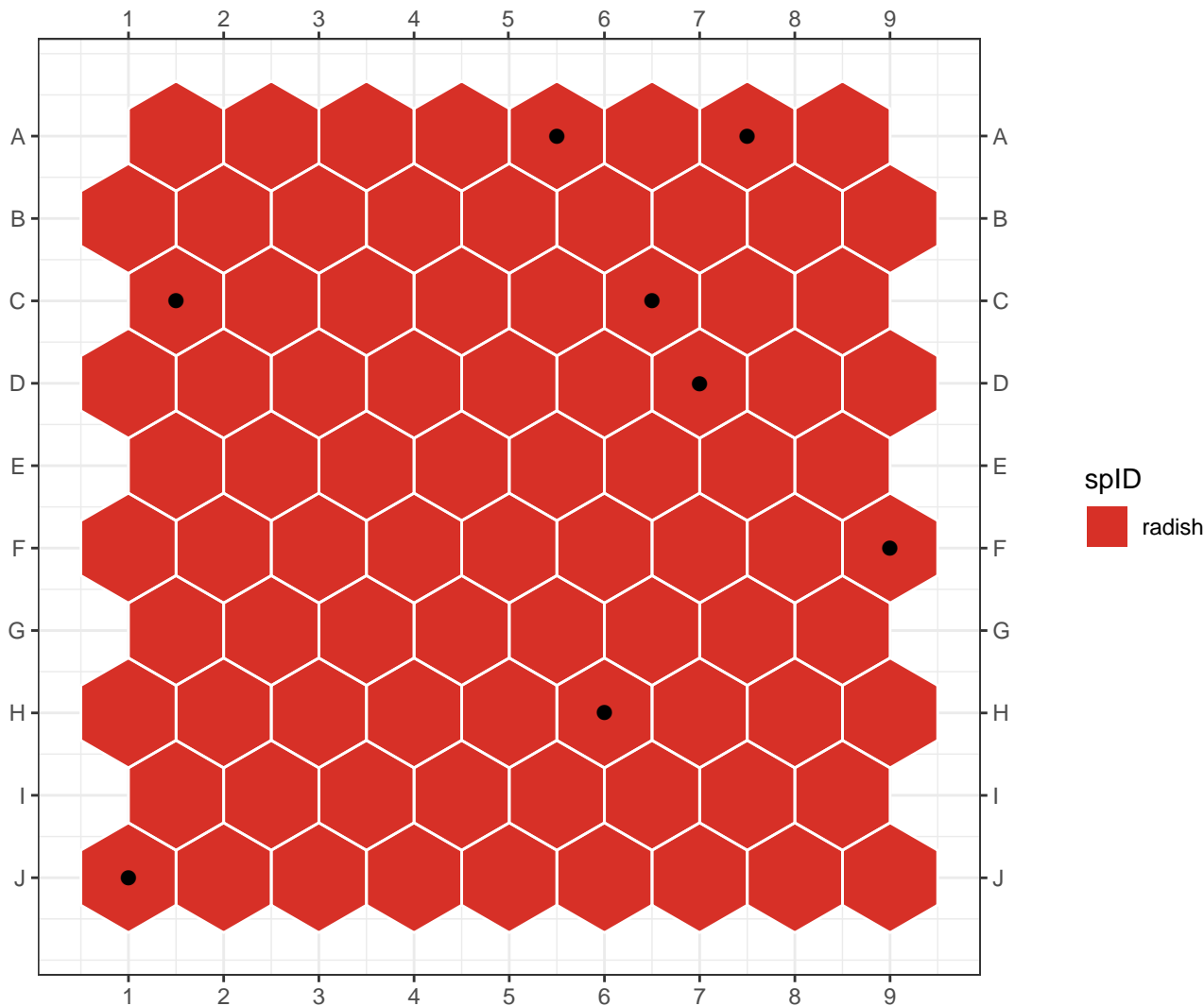Tray7−−det−add−replicate7

SD = 0.5 , nplants = 85 , spacing = 2.8 cm

spID

radish
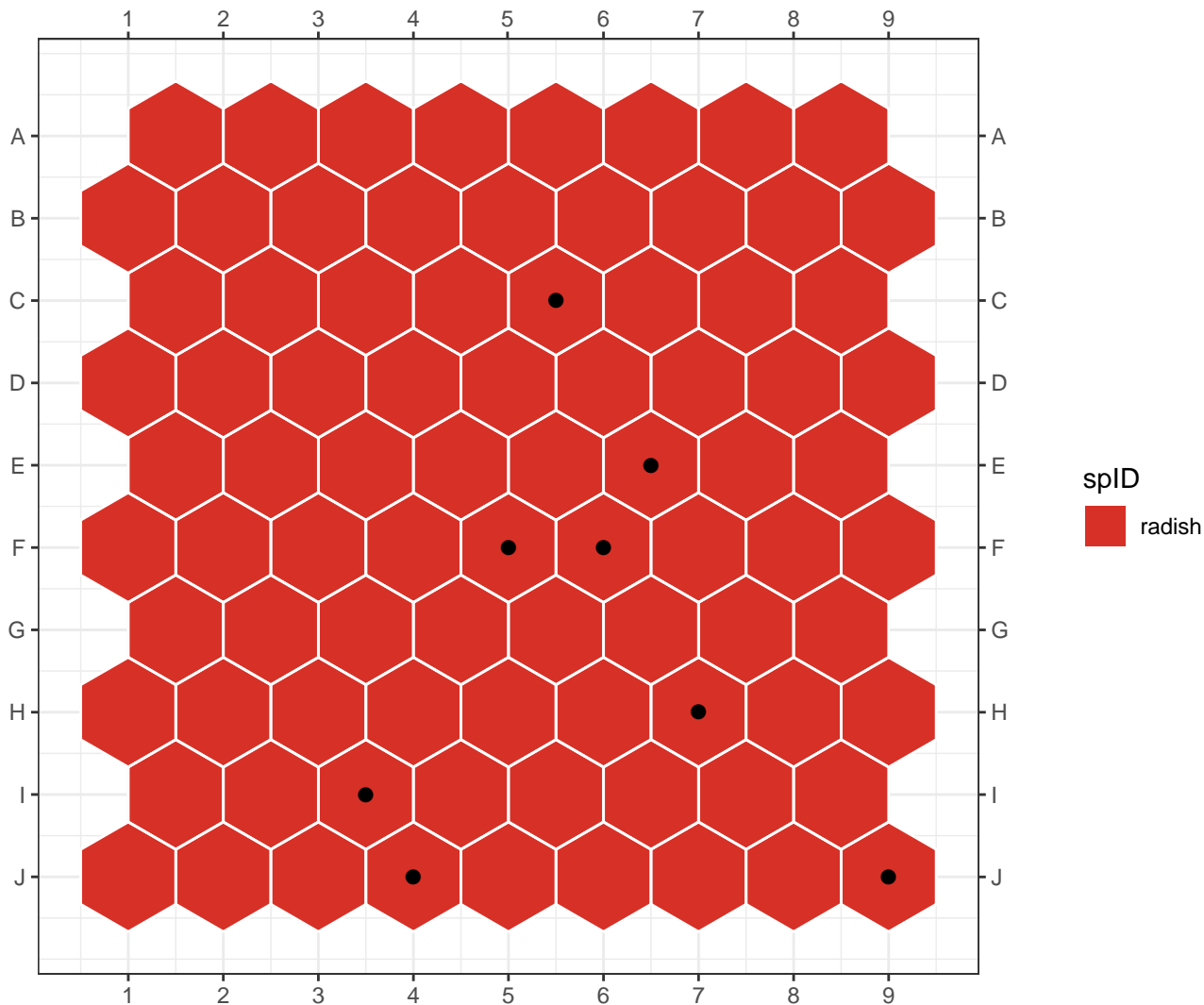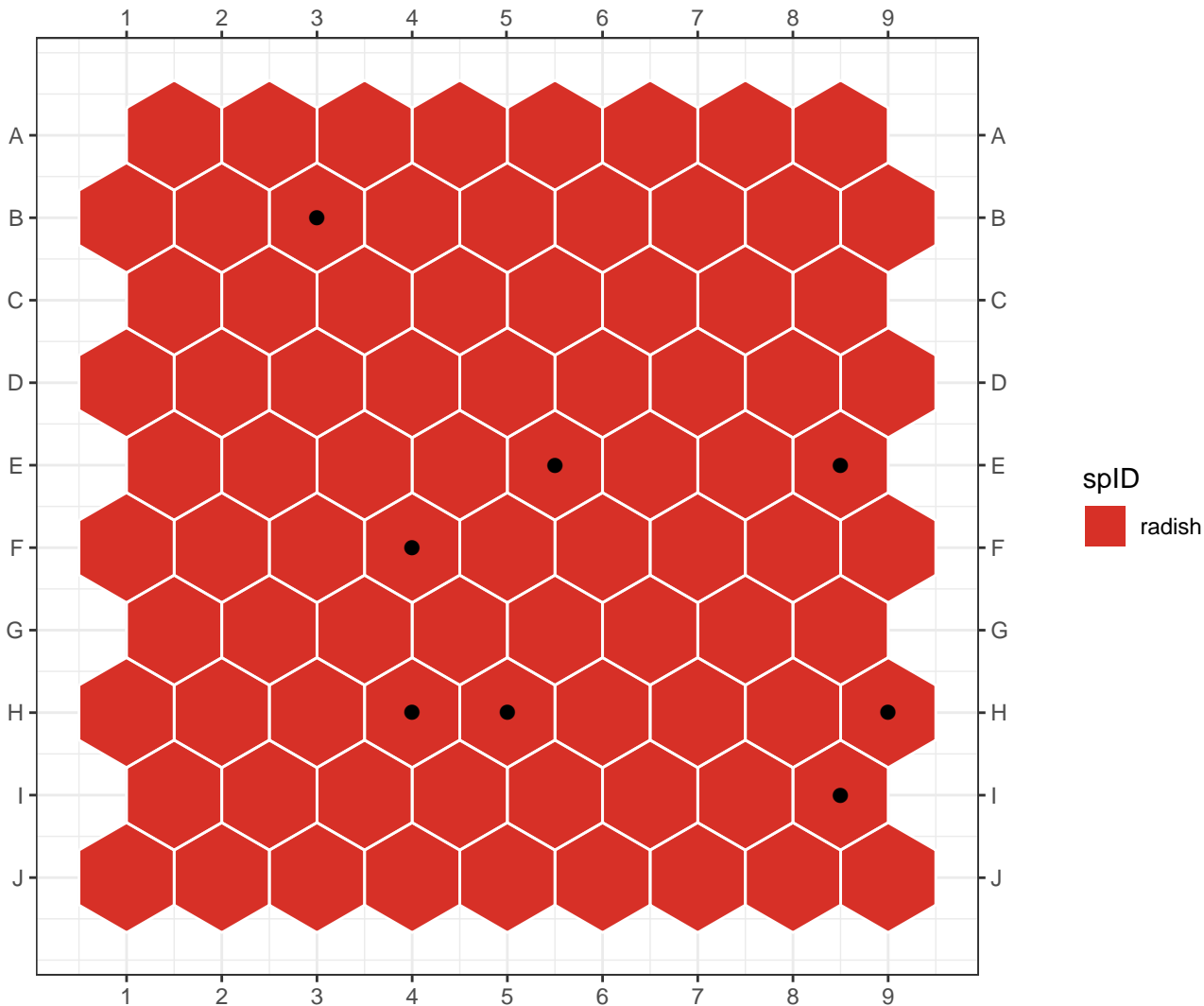
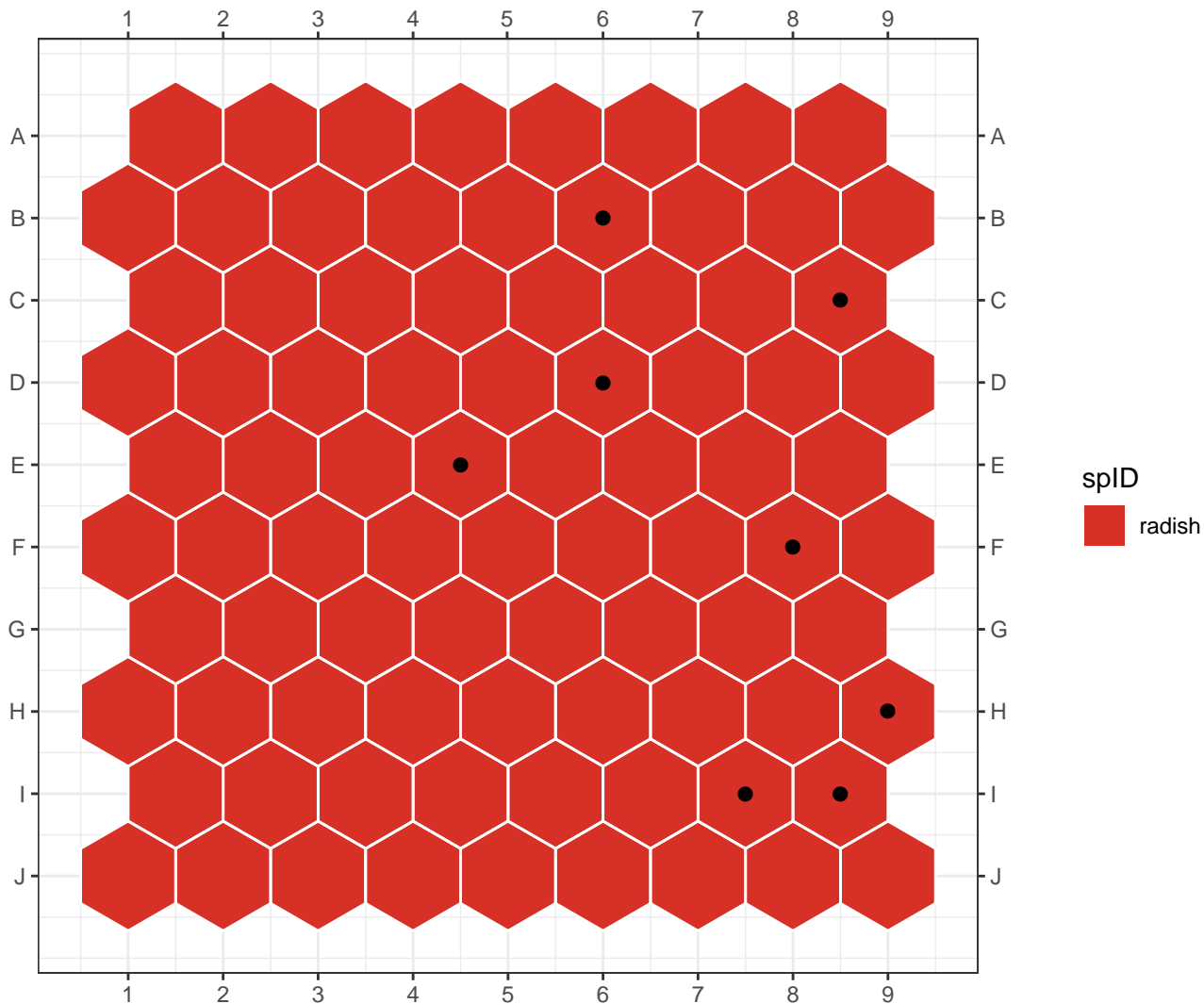Tray8−−det−add−replicate8
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

Tray9–det–add–replicate9
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

spID
radish

Tray10−−det−add−replicate10
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

spID

radish

Tray11−−stoch−add−replicate1
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

spID

radish

Tray12--stoch-add-replicate2
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

spID
arugula
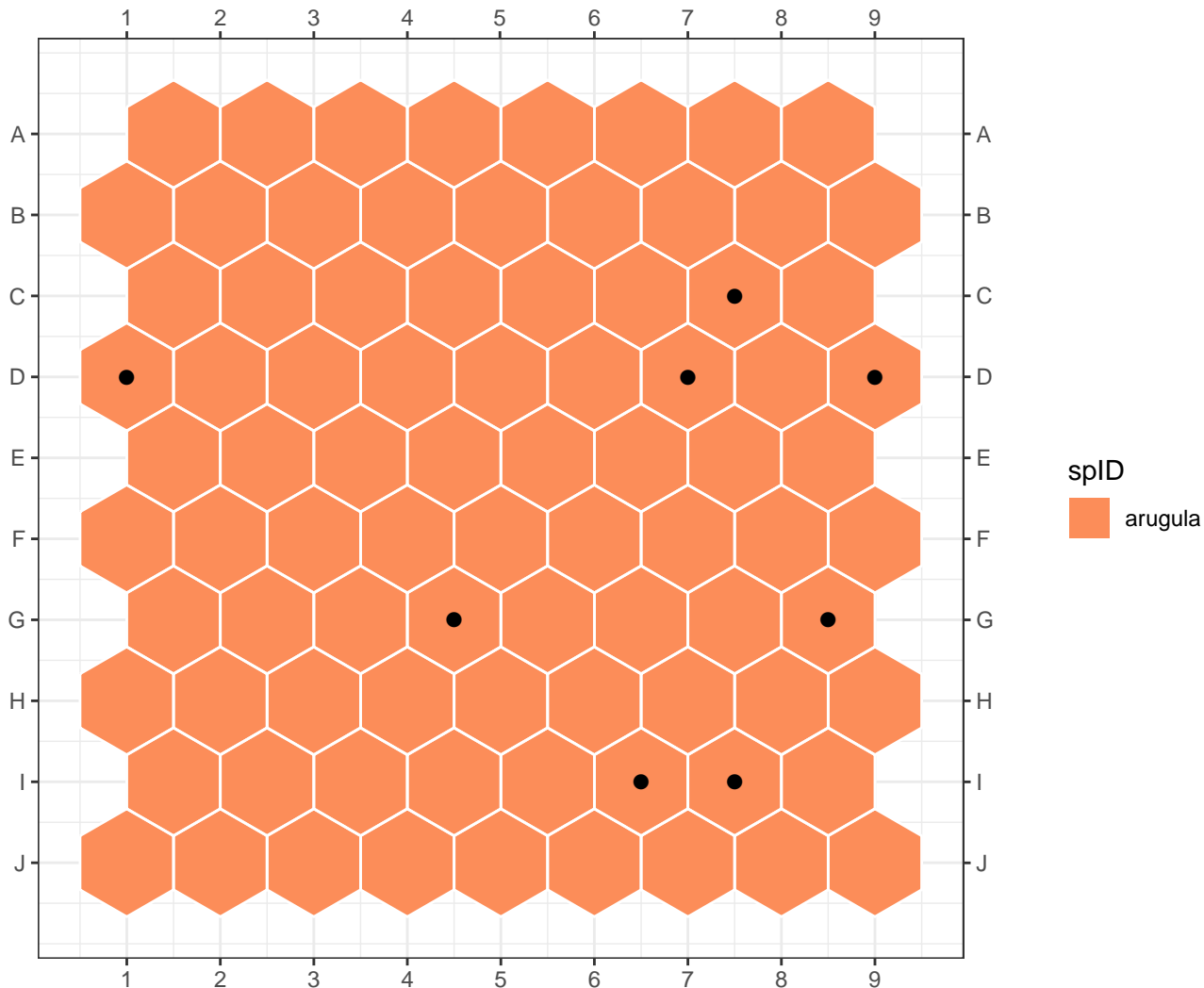
Tray13--stoch-add-replicate3
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

Tray14--stoch-add-replicate4
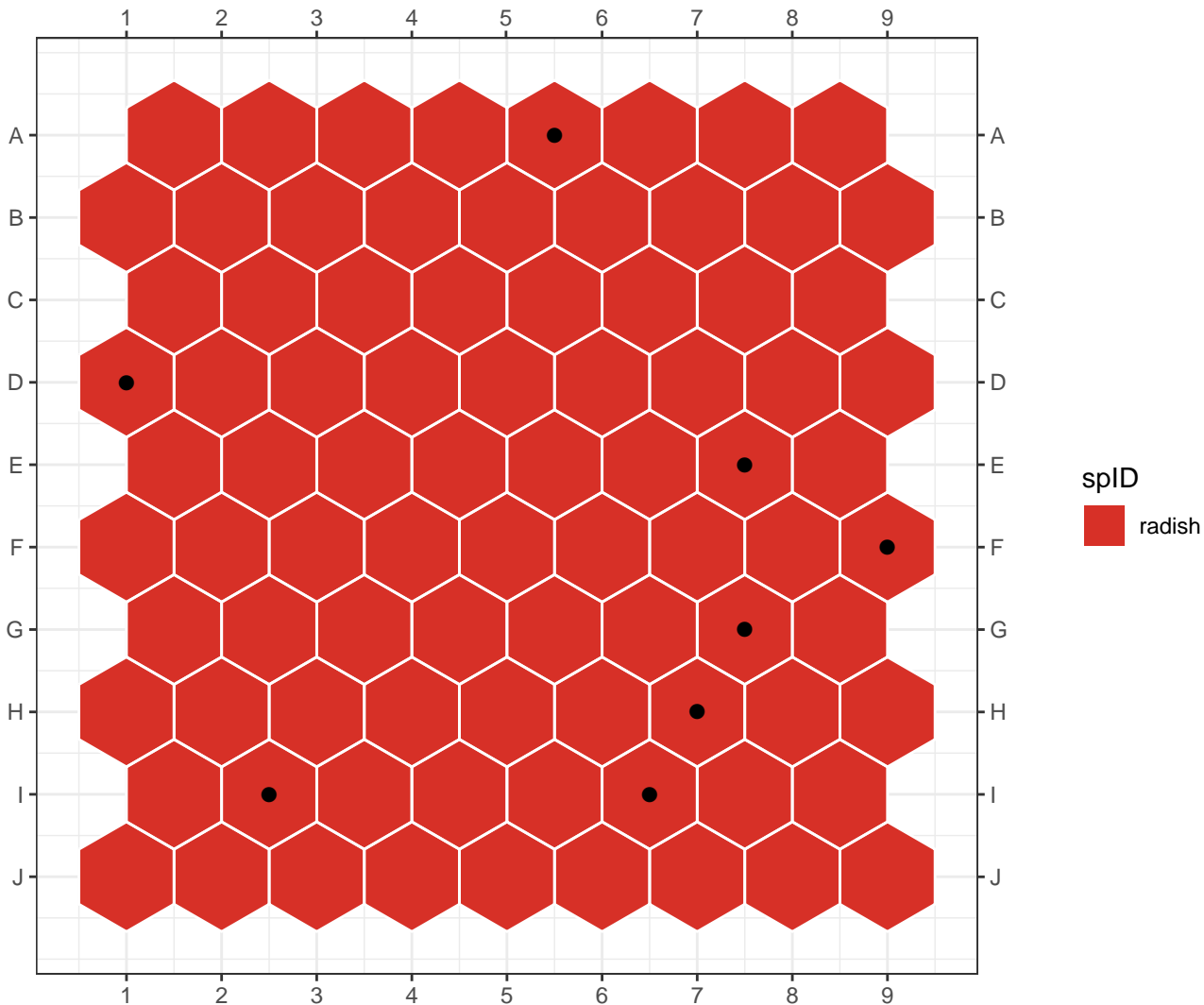SD = 0.5 , nplants = 85 , spacing = 2.8 cm

spID

romaine

# Tray15--stoch-add-replicate5
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

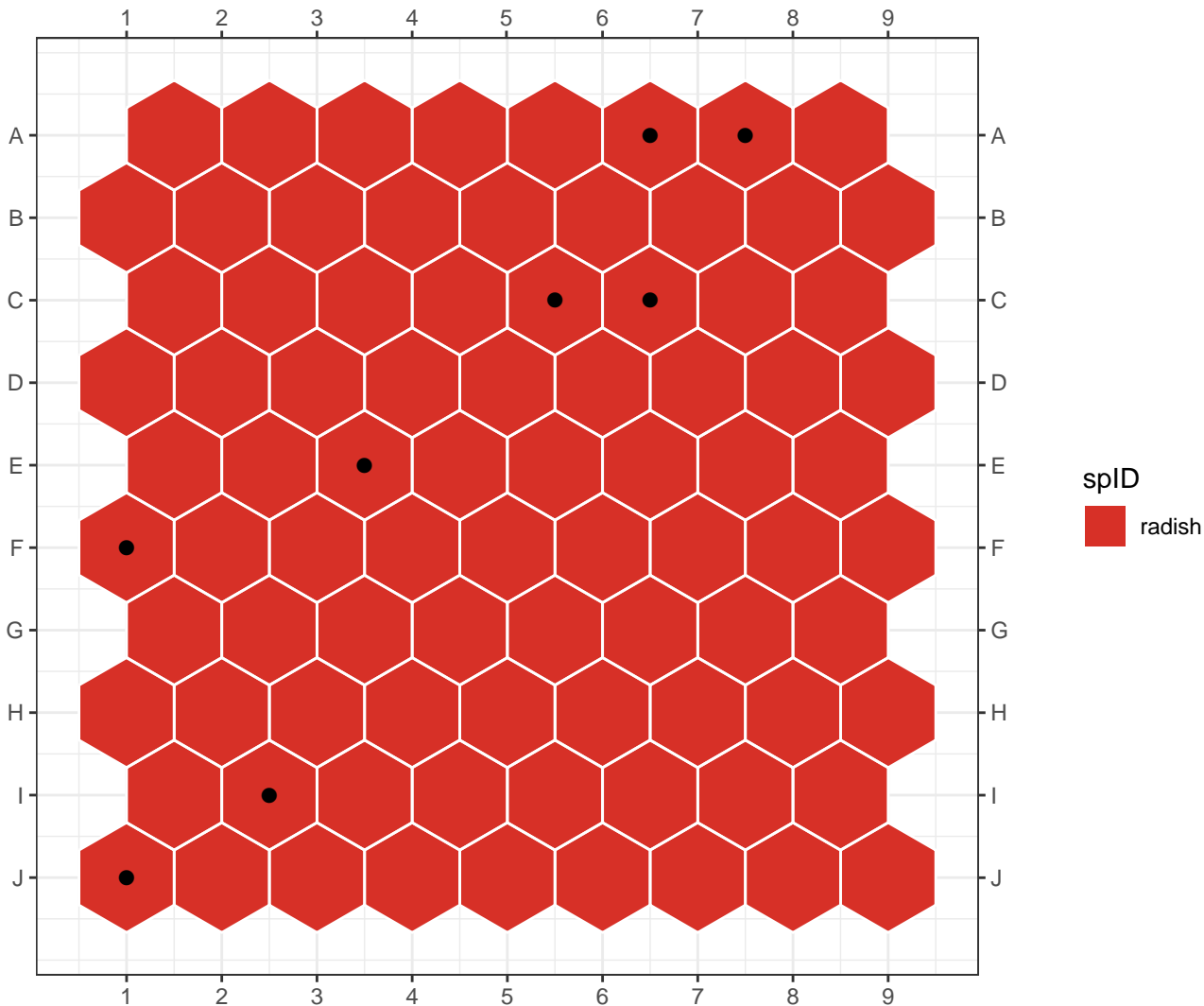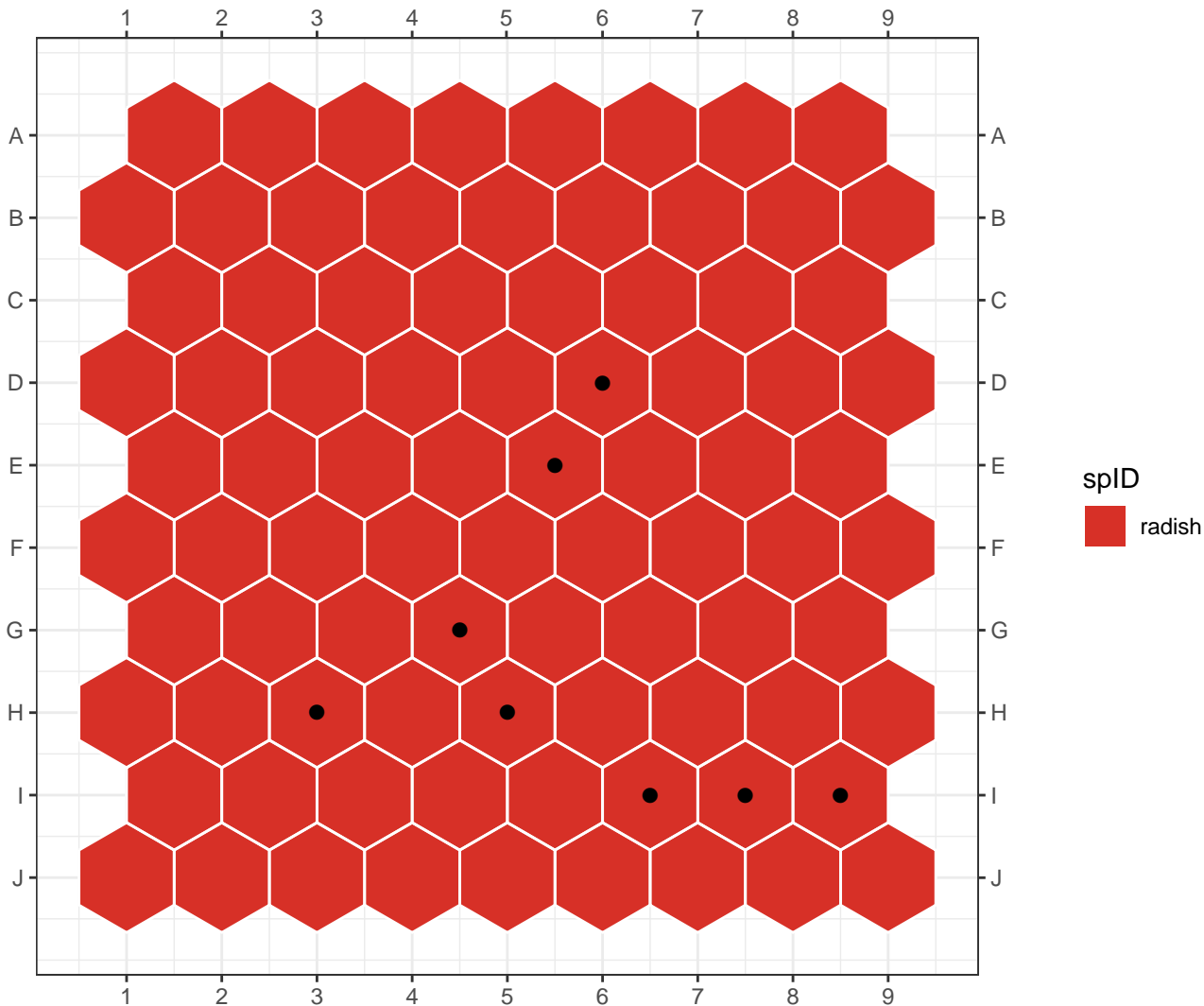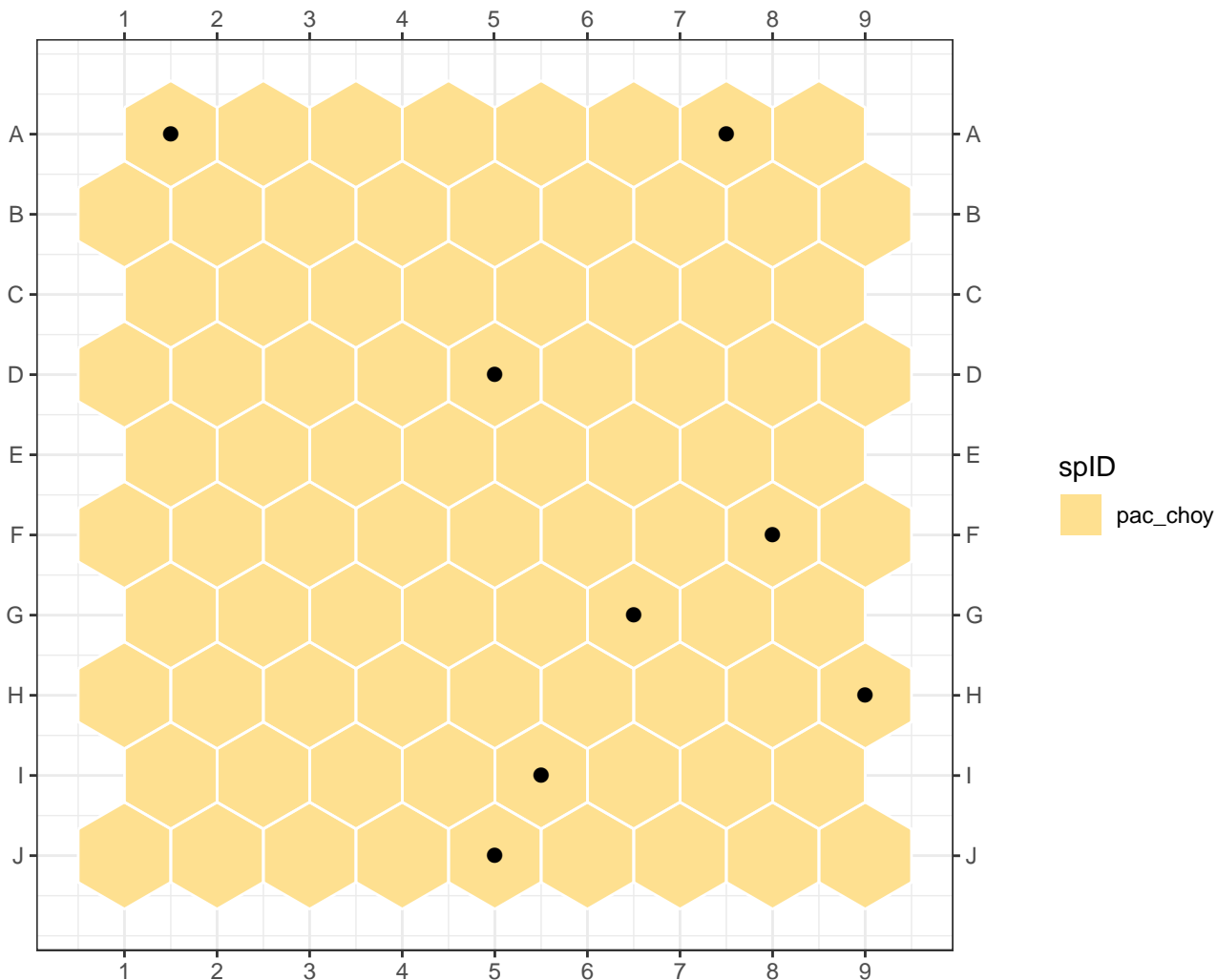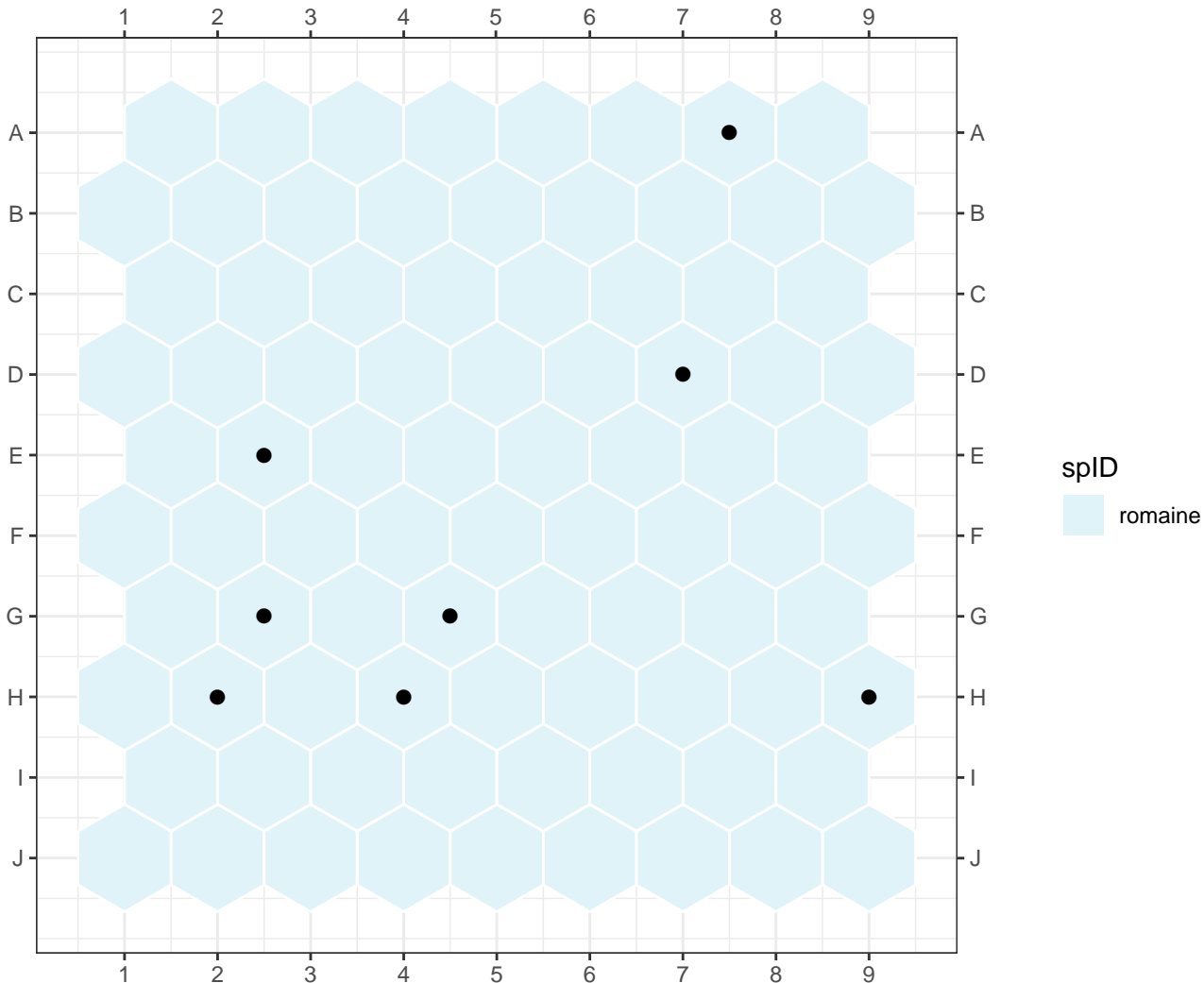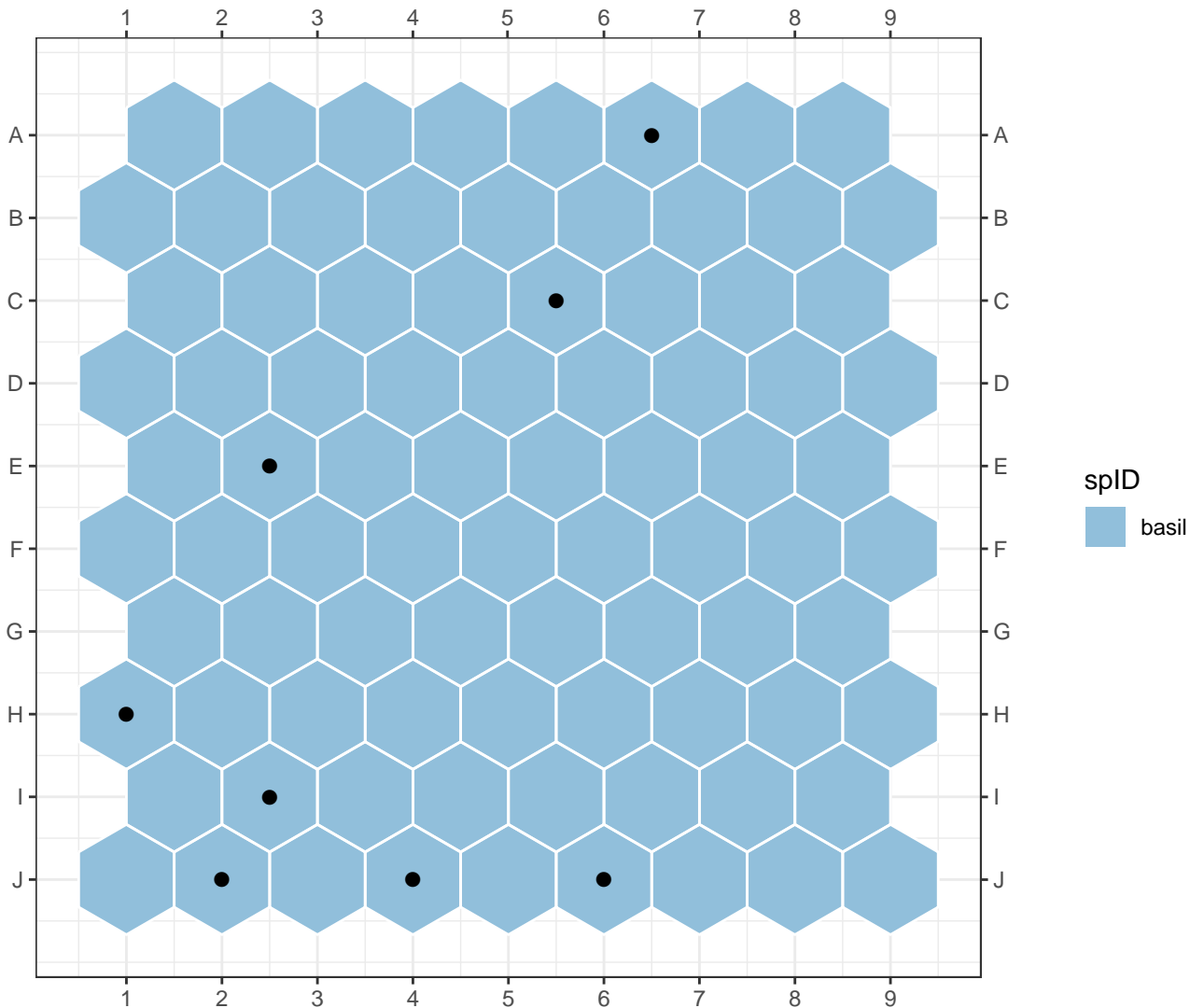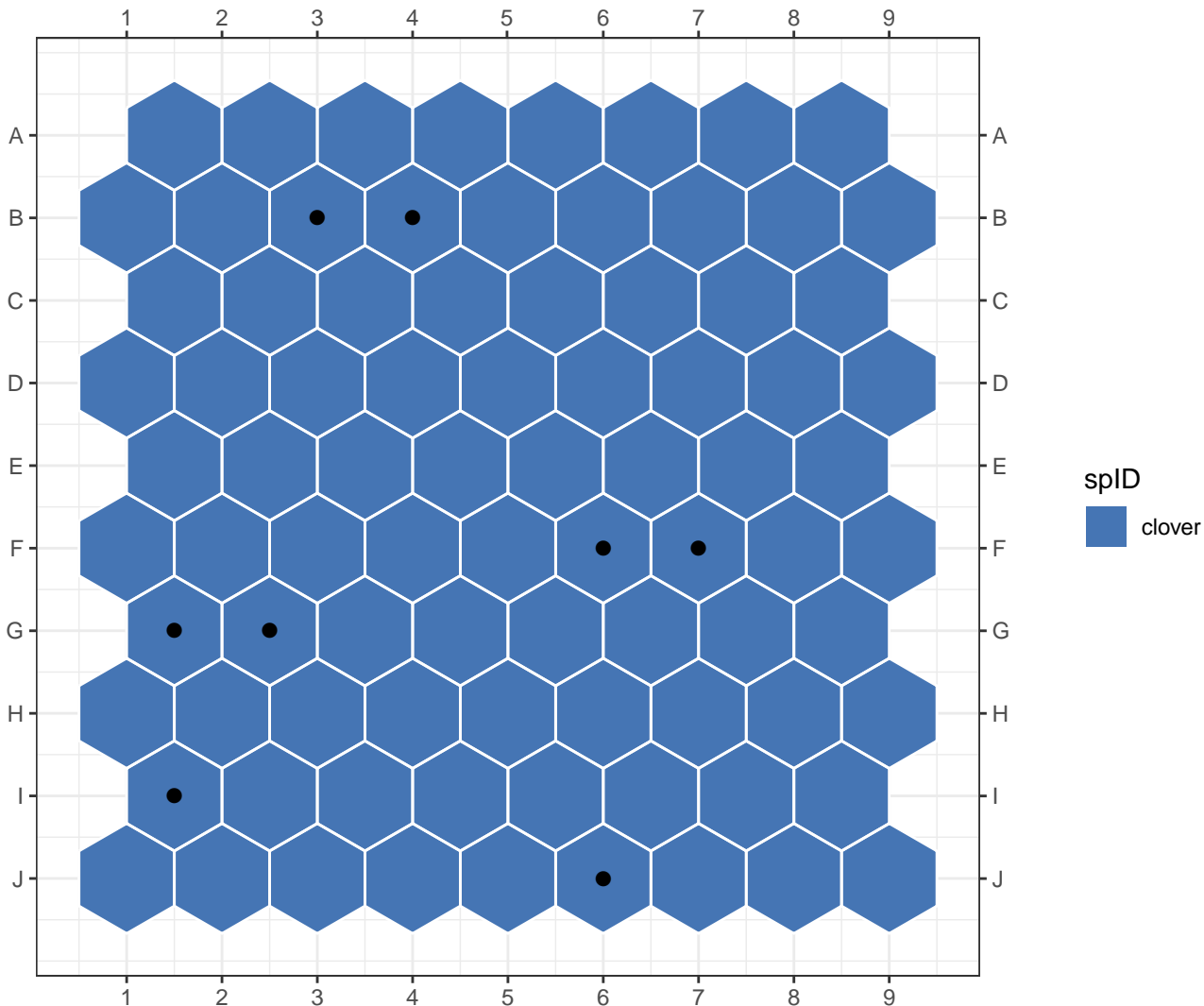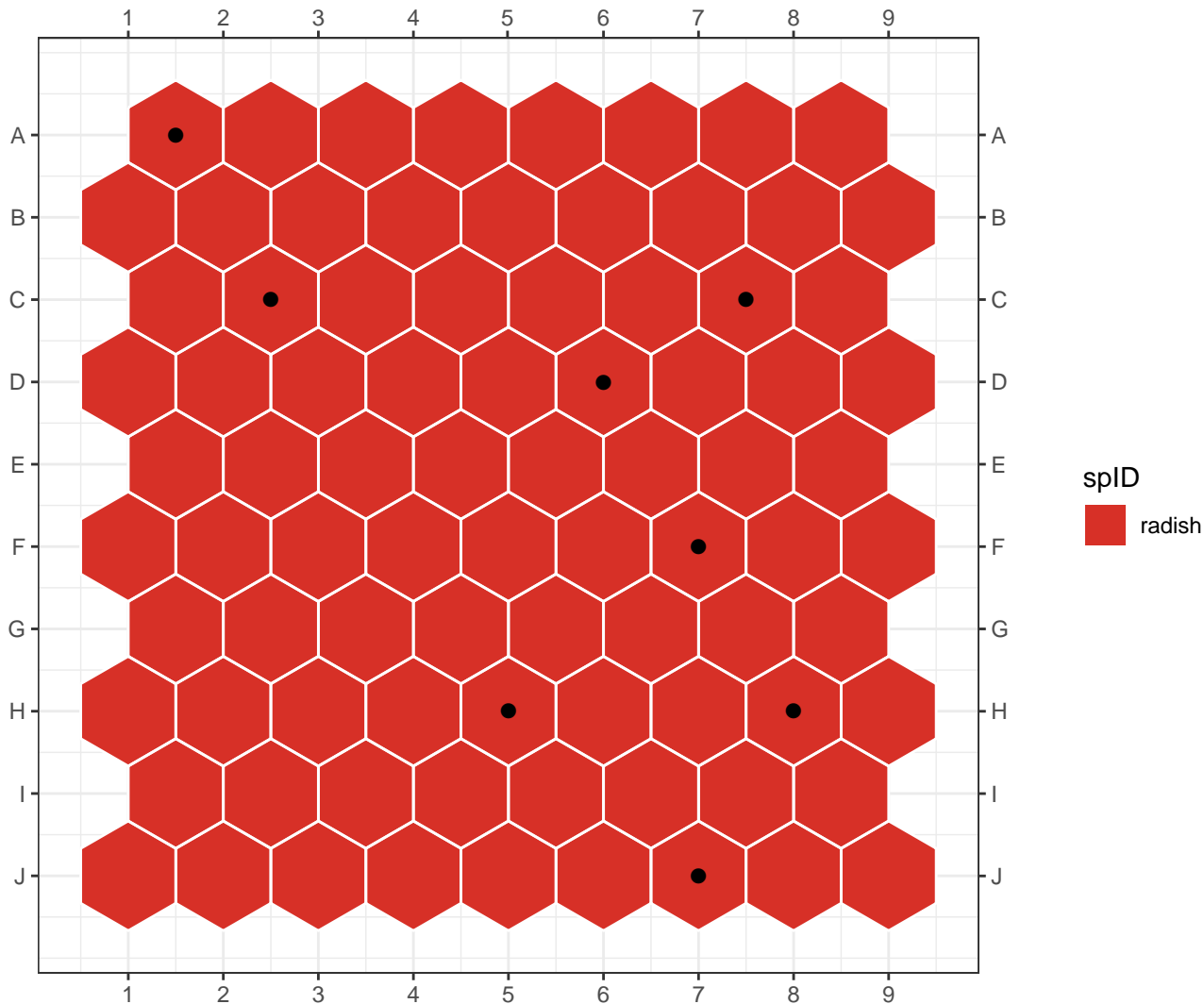Tray16--stoch-add-replicate6
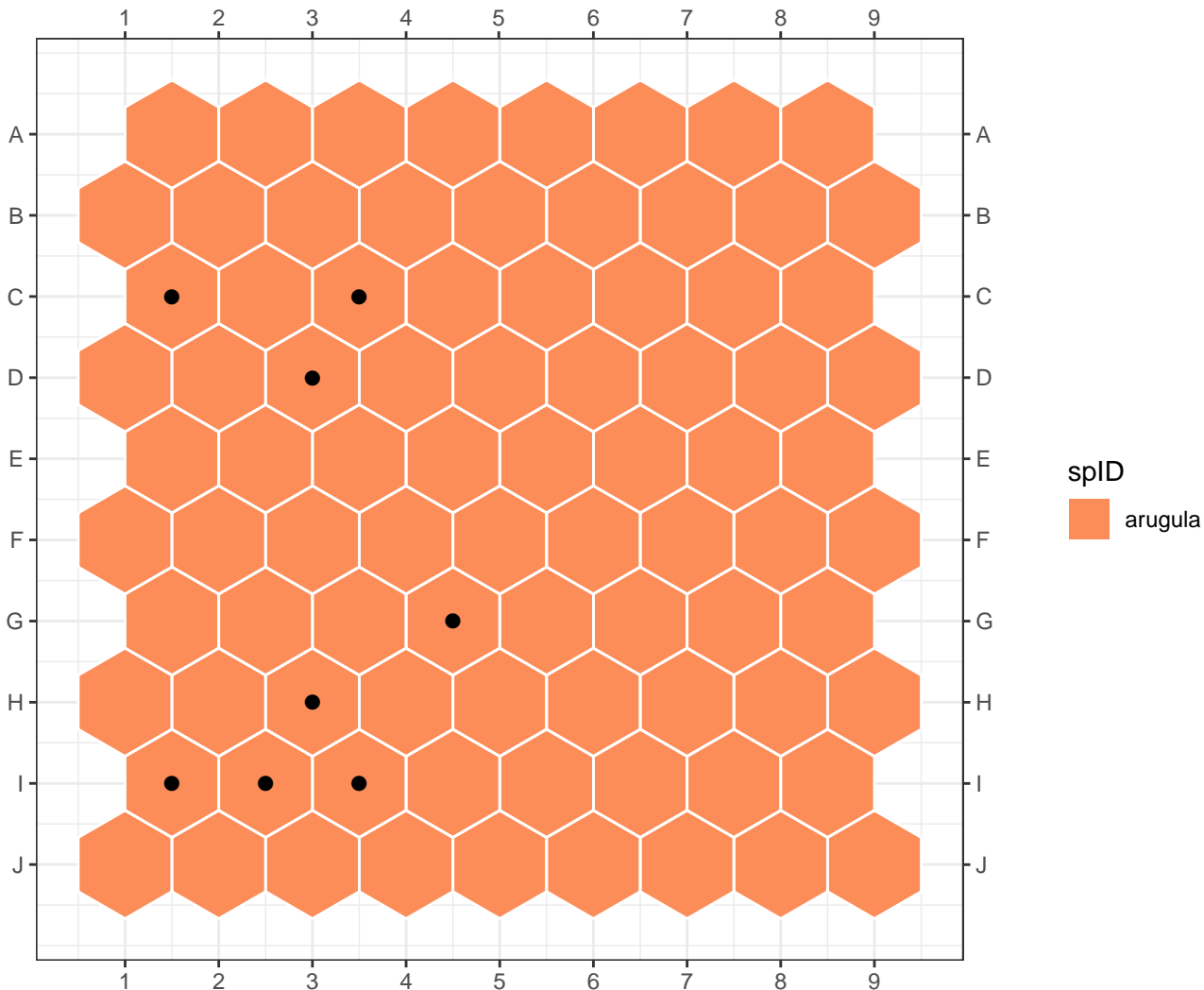SD = 0.5 , nplants = 85 , spacing = 2.8 cm

Tray17−−stoch−add−replicate7
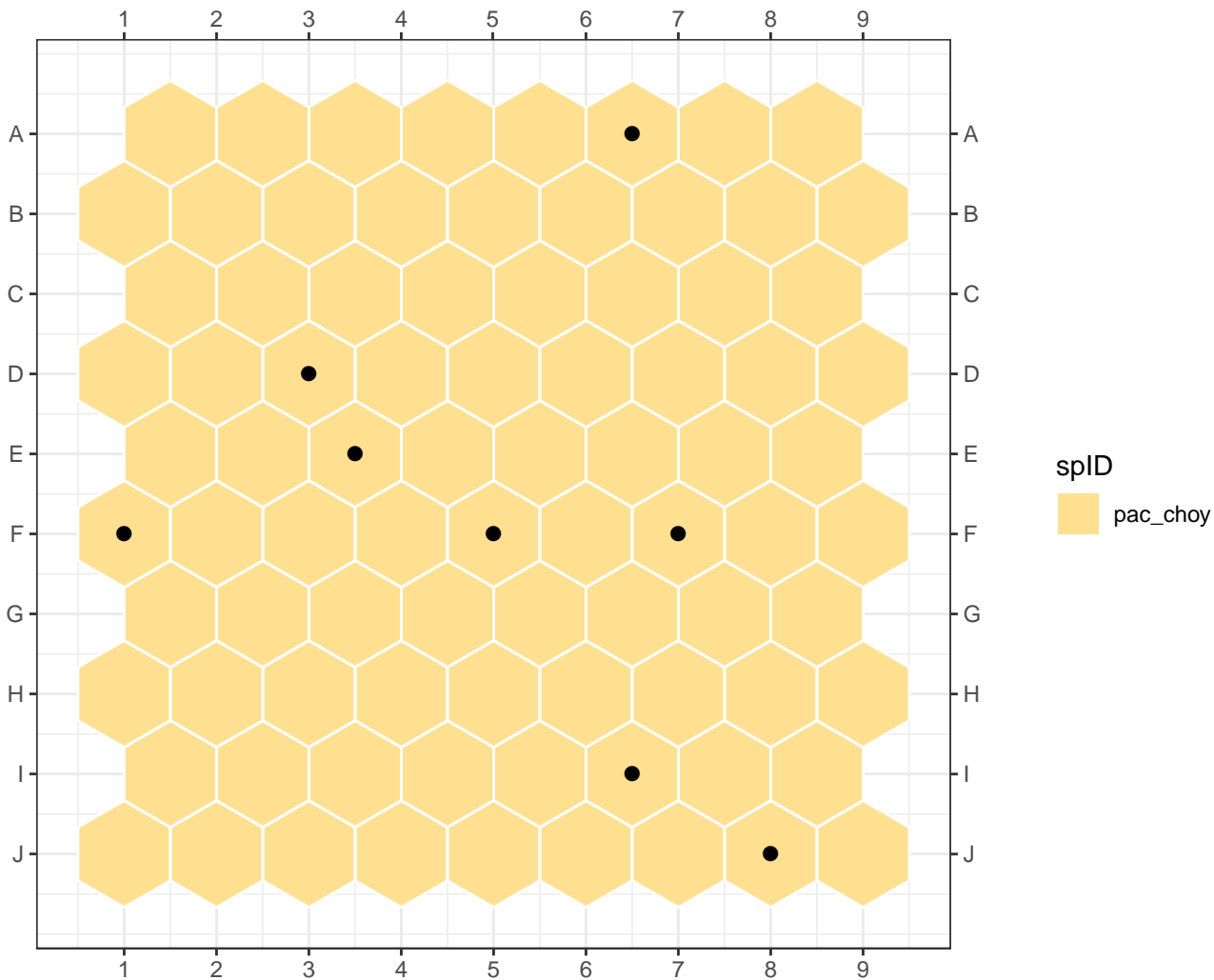
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

Tray18--stoch-add-replicate8
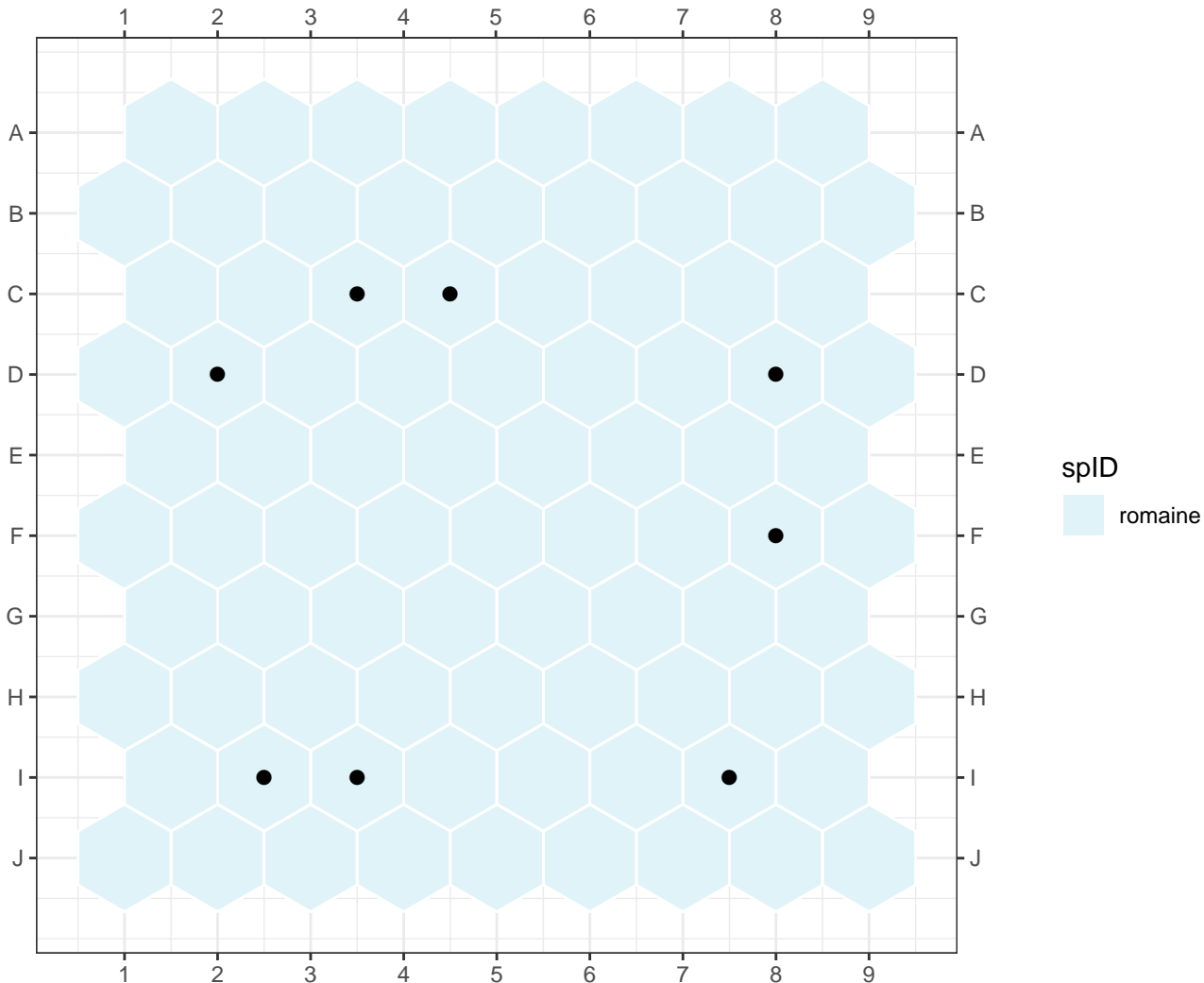SD = 0.5 , nplants = 85 , spacing = 2.8 cm

Tray19−−stoch−add−replicate9
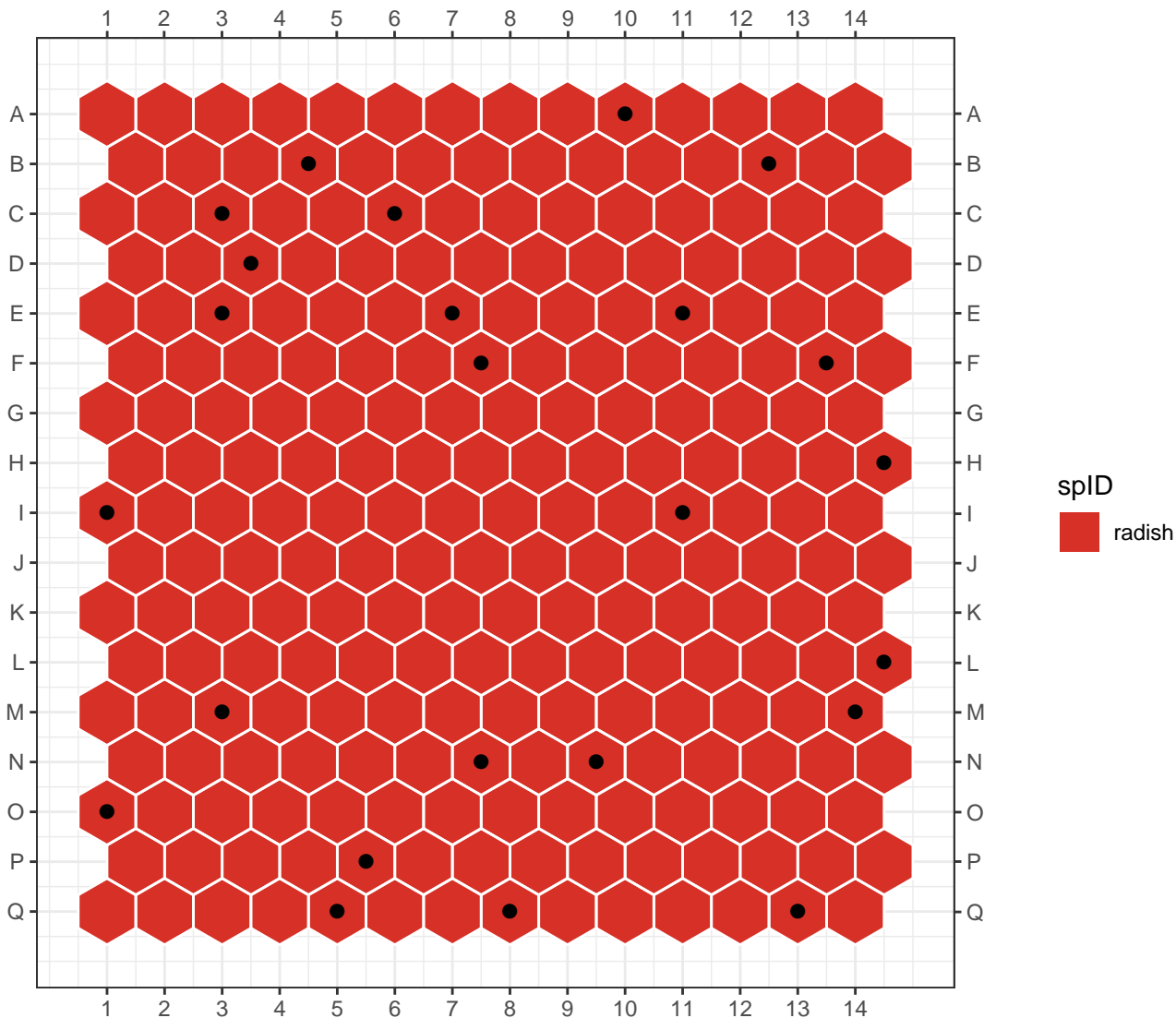SD = 0.5 , nplants = 85 , spacing = 2.8 cm

spID

pac_choy

Tray20--stoch-add-replicate10
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

Tray21−−det−sub−replicate1
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray22−−det−sub−replicate2
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

radish

Tray23--det-sub-replicate3
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray24--det-sub-replicate4
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray25--det-sub-replicate5
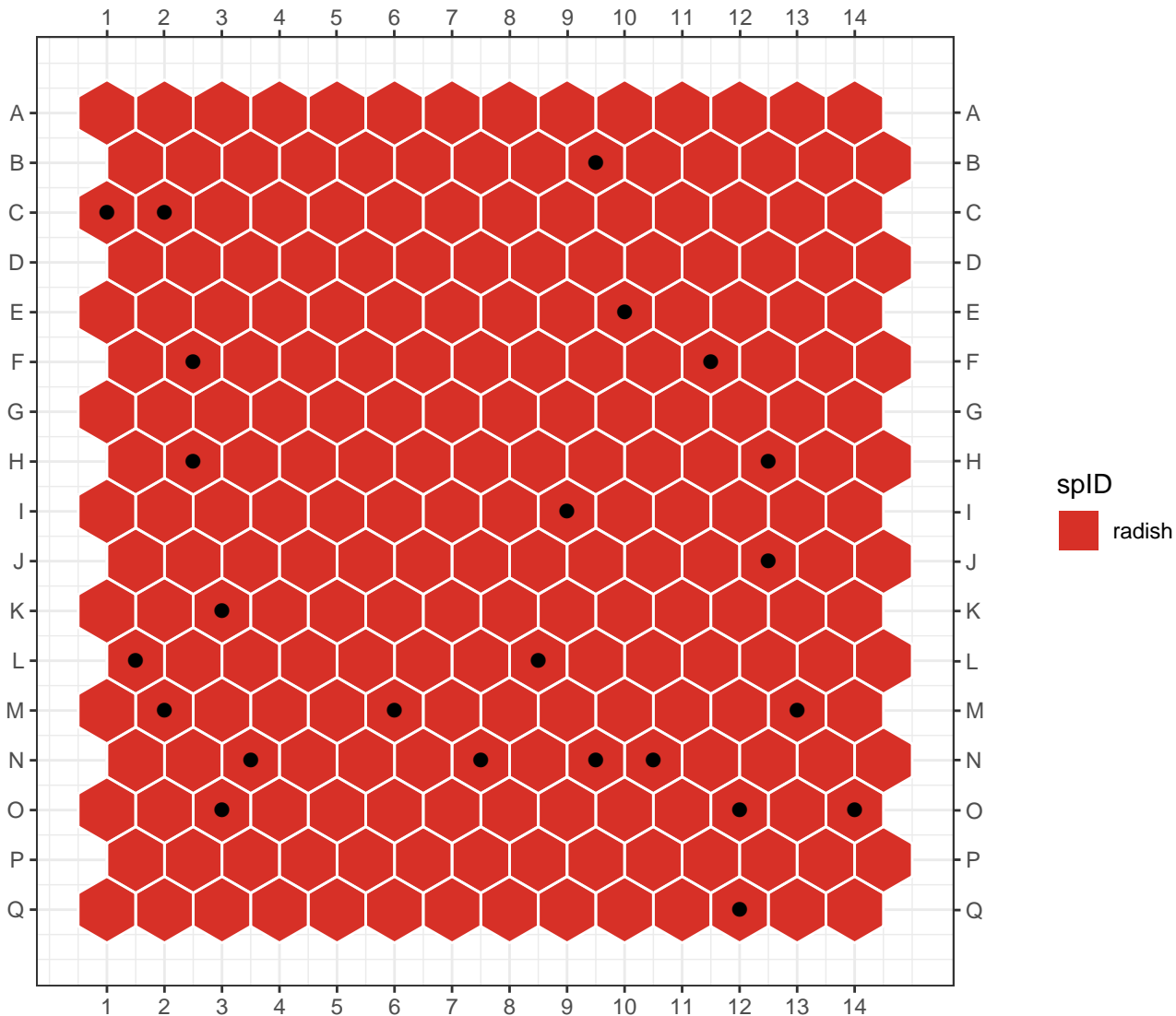SD = 0.5 , nplants = 238 , spacing = 1.7 cm

# Tray26--det-sub-replicate6
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray27--det-sub-replicate7
SD = 0.5 , nplants = 238 , spacing = 1.7 cm
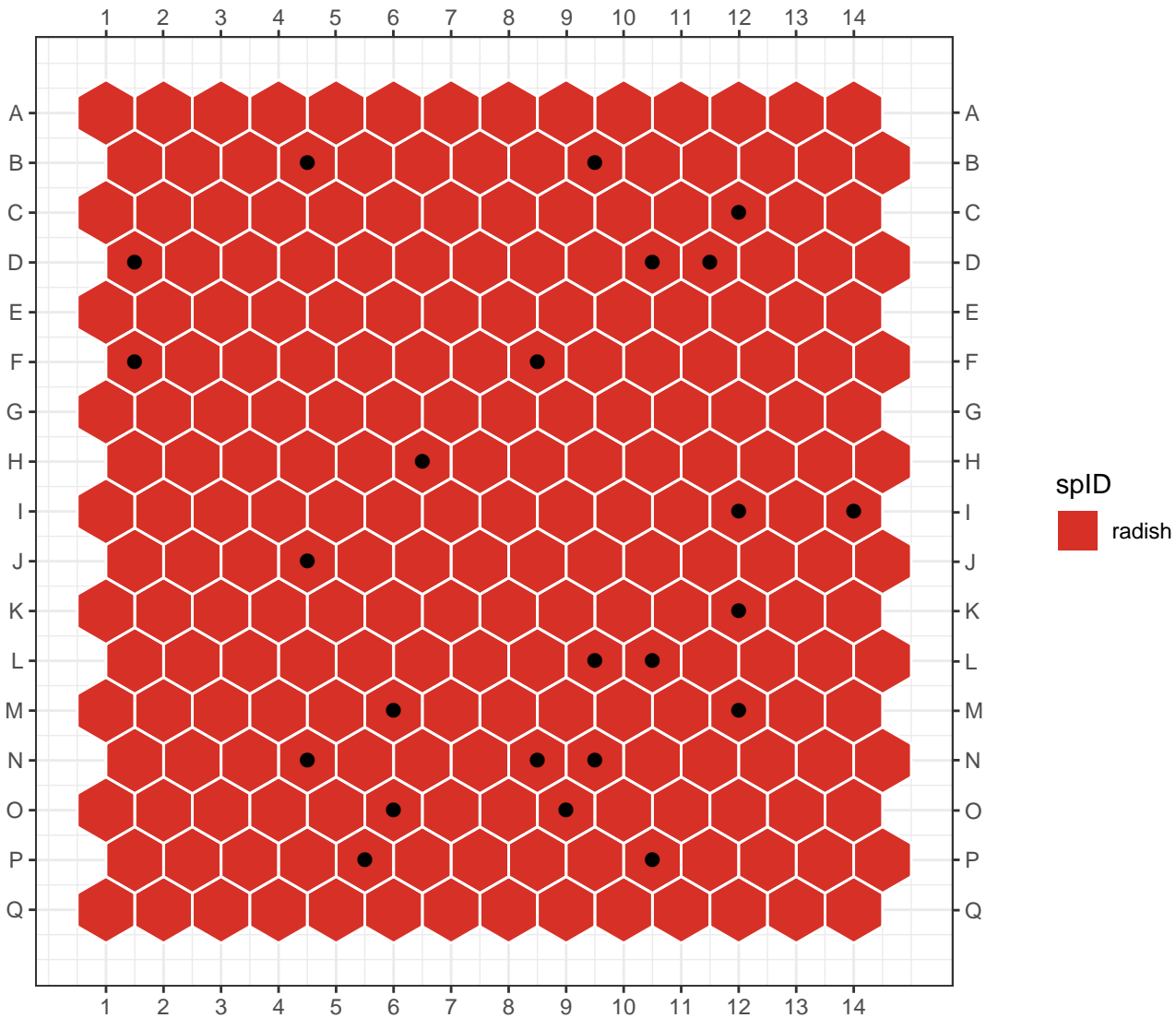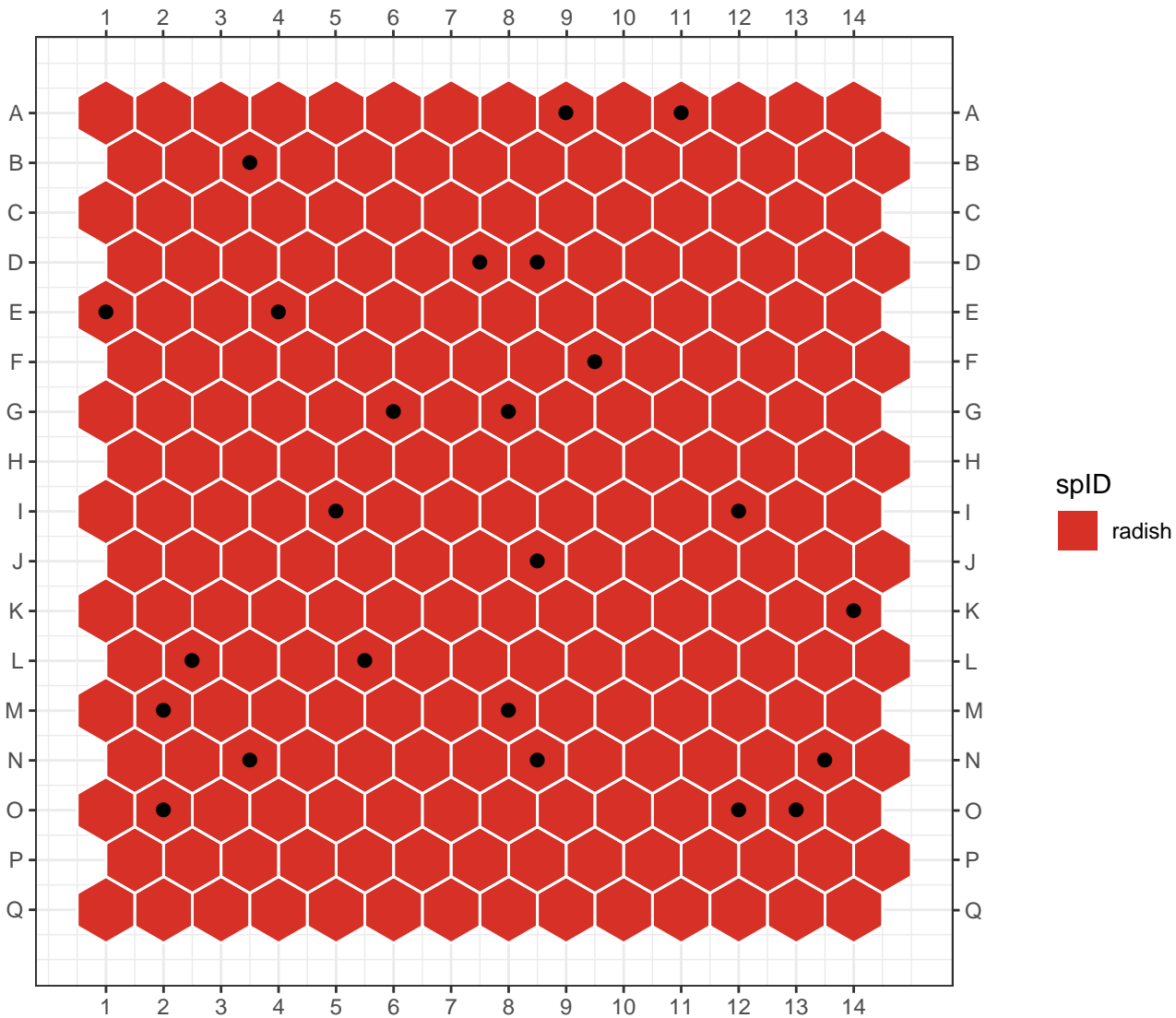
Tray28--det-sub-replicate8
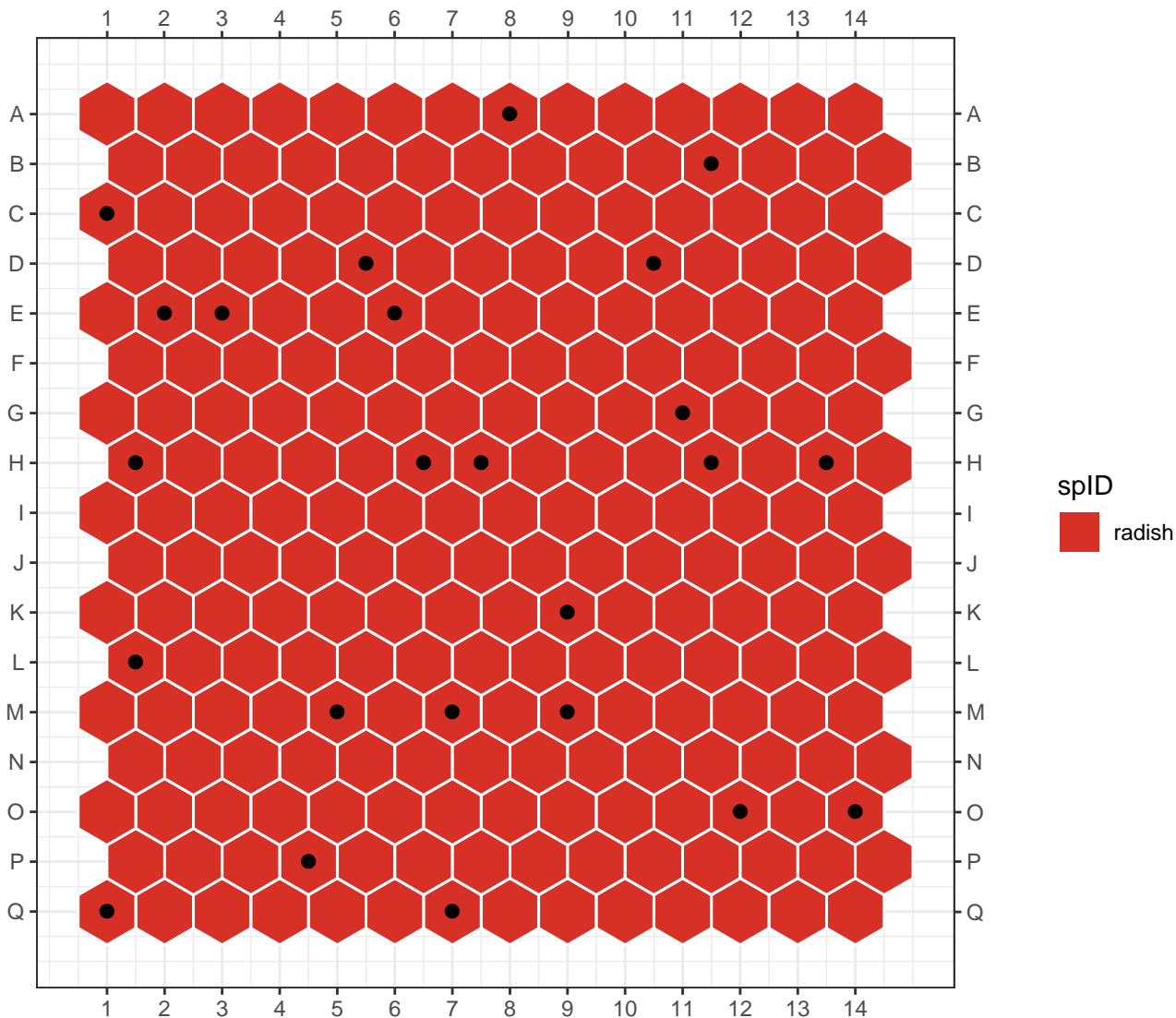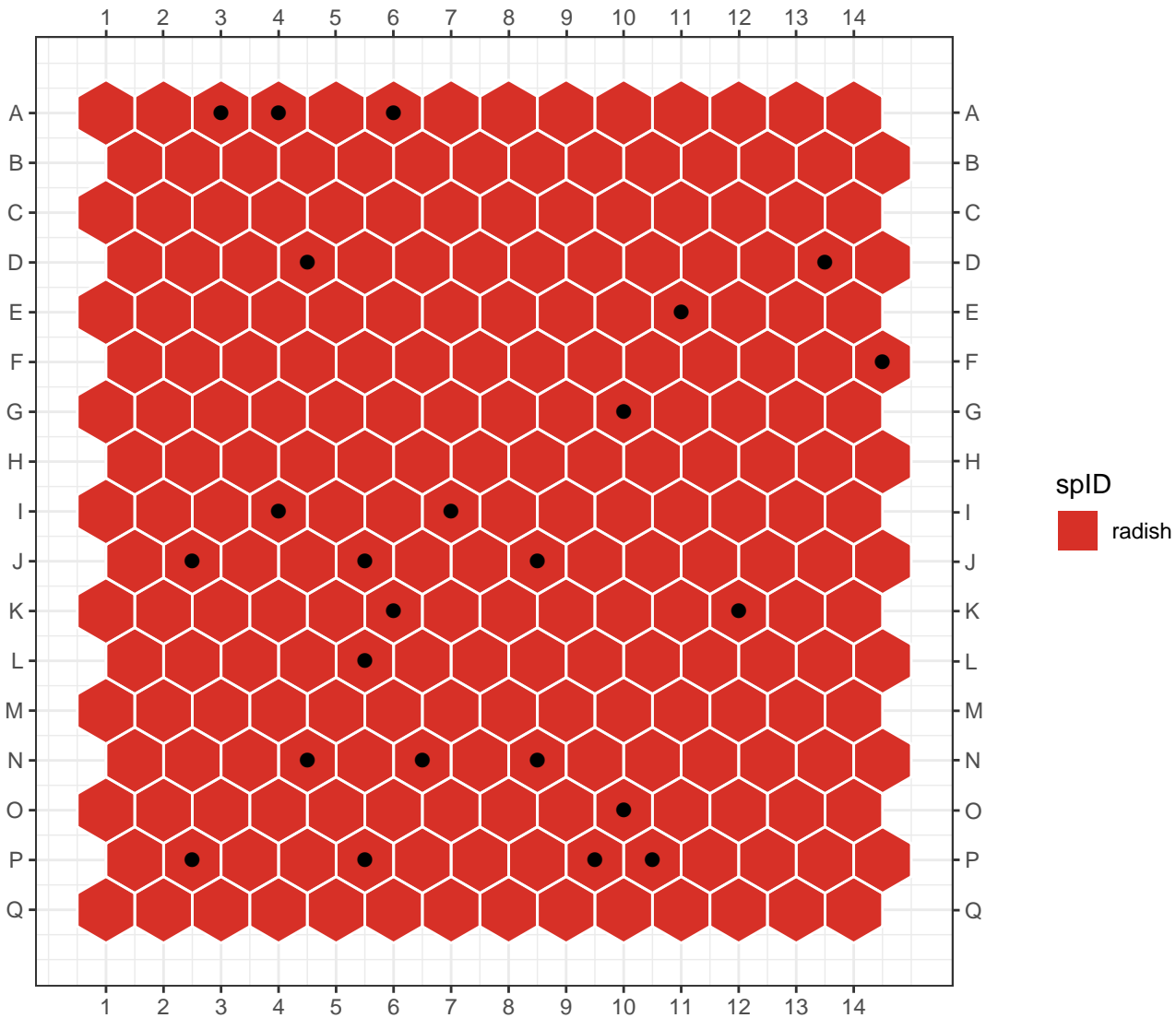SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray29--det-sub-replicate9
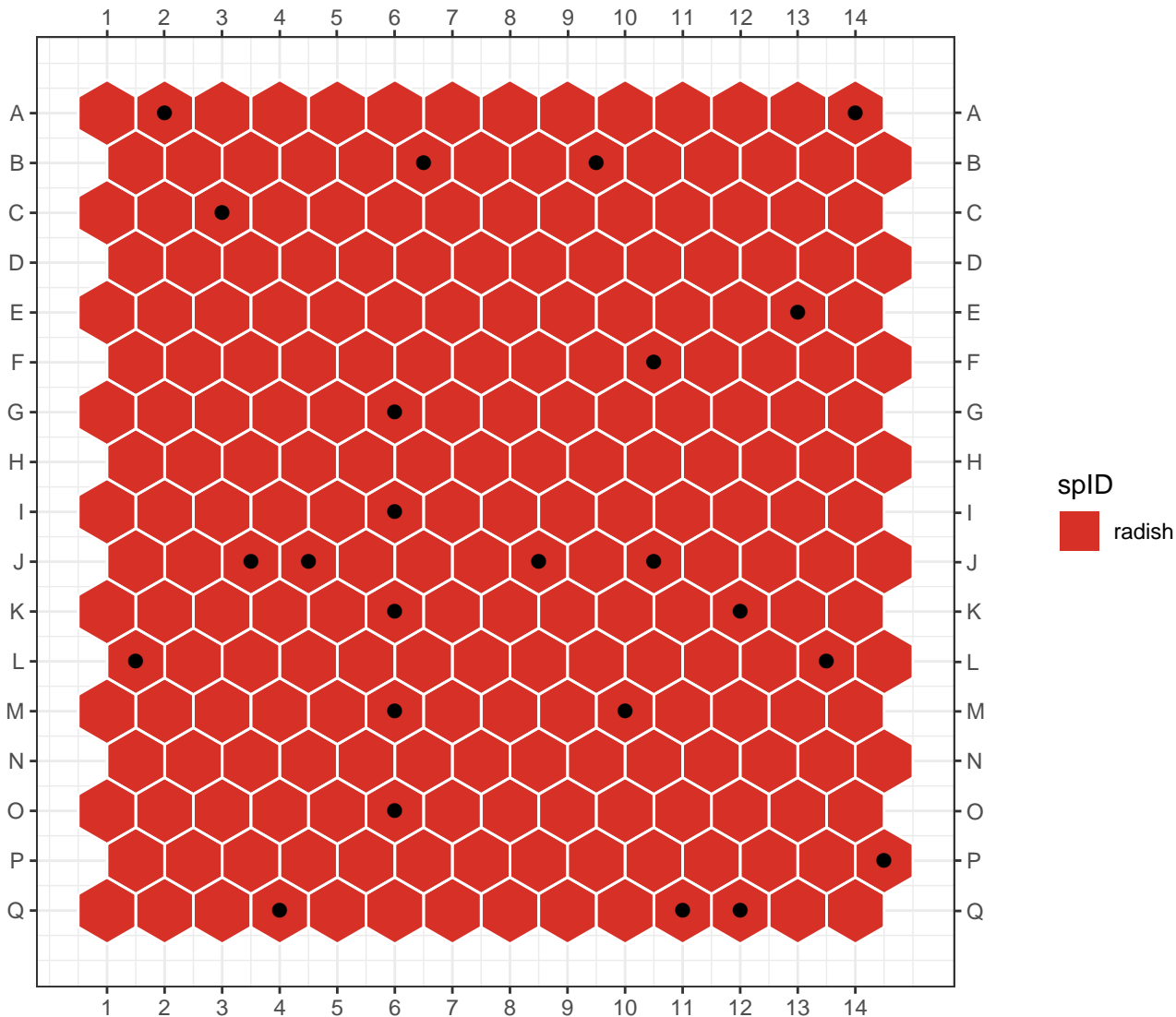SD = 0.5 , nplants = 238 , spacing = 1.7 cm

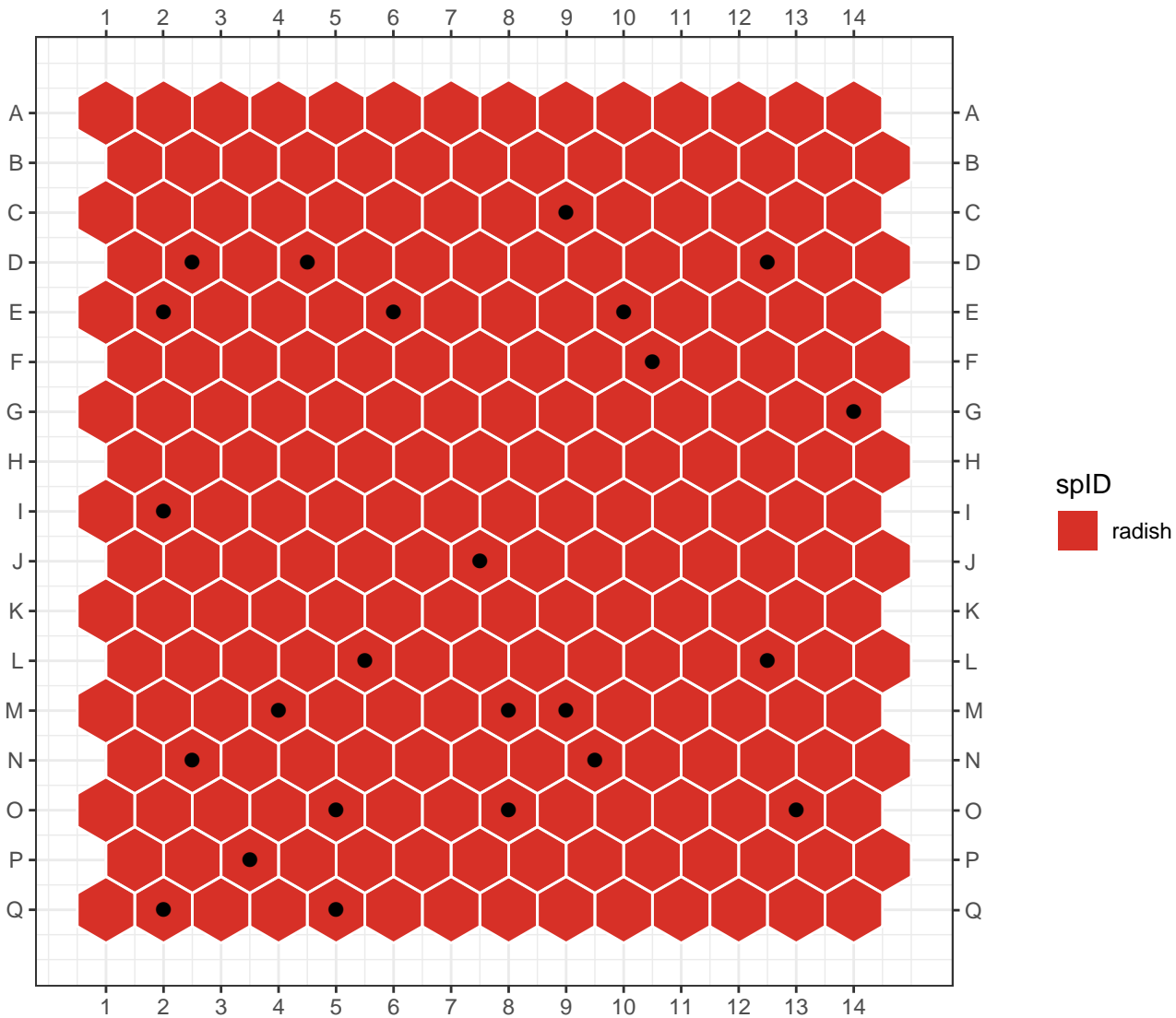Tray30--det-sub-replicate10
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

radish

Tray31--stoch-sub-replicate1
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
basil

Tray32--stoch-sub-replicate2
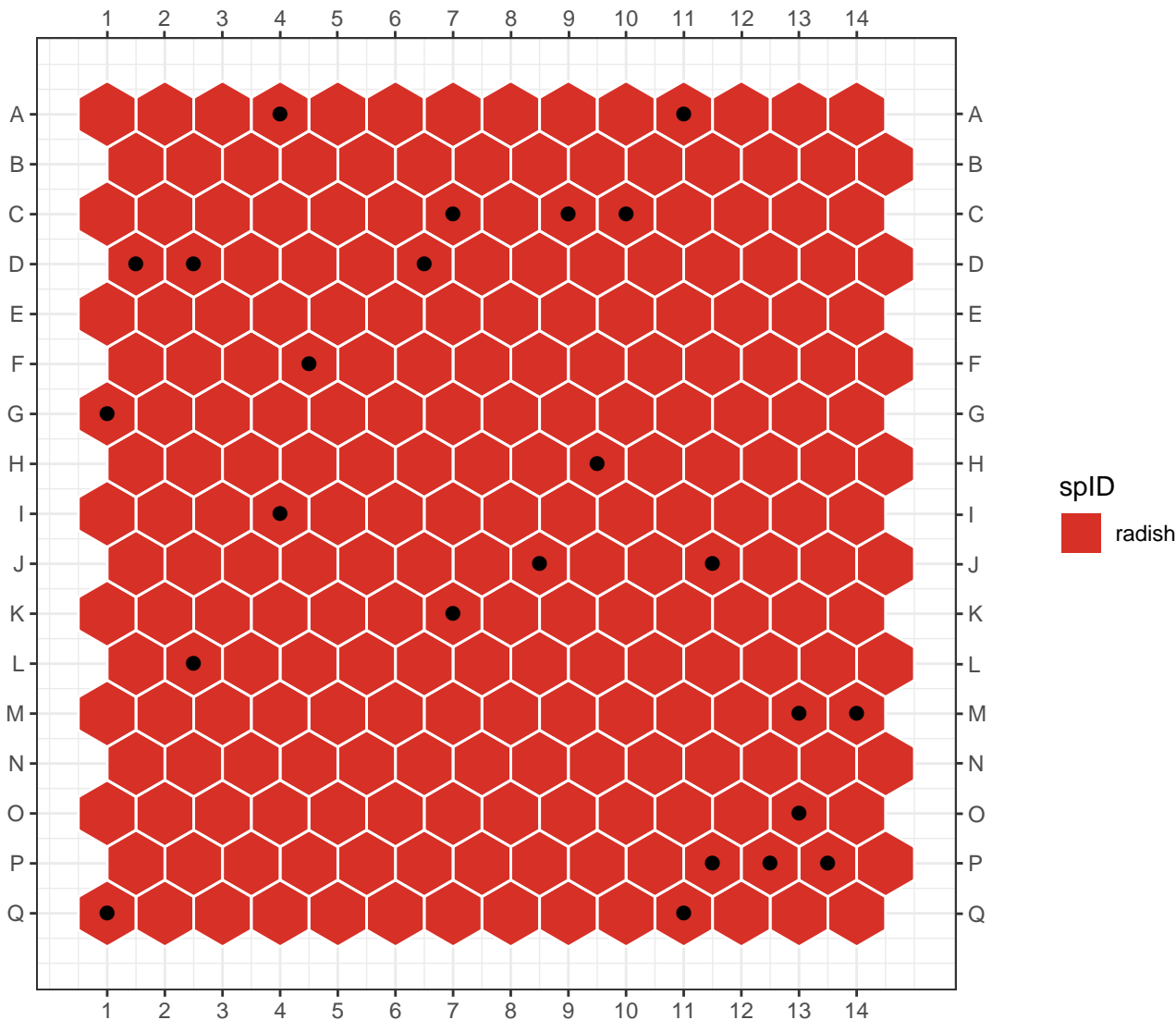SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

clover

# Tray33--stoch-sub-replicate3
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray34--stoch-sub-replicate4
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

arugula

Tray35--stoch-sub-replicate5
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

pac_choy

Tray36--stoch-sub-replicate6
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

romaine

Tray37−−stoch−sub−replicate7

SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

basil

# Tray38−−stoch−sub−replicate8
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray39--stoch-sub-replicate9
SD = 0.5 , nplants = 238 , spacing = 1.7 cm
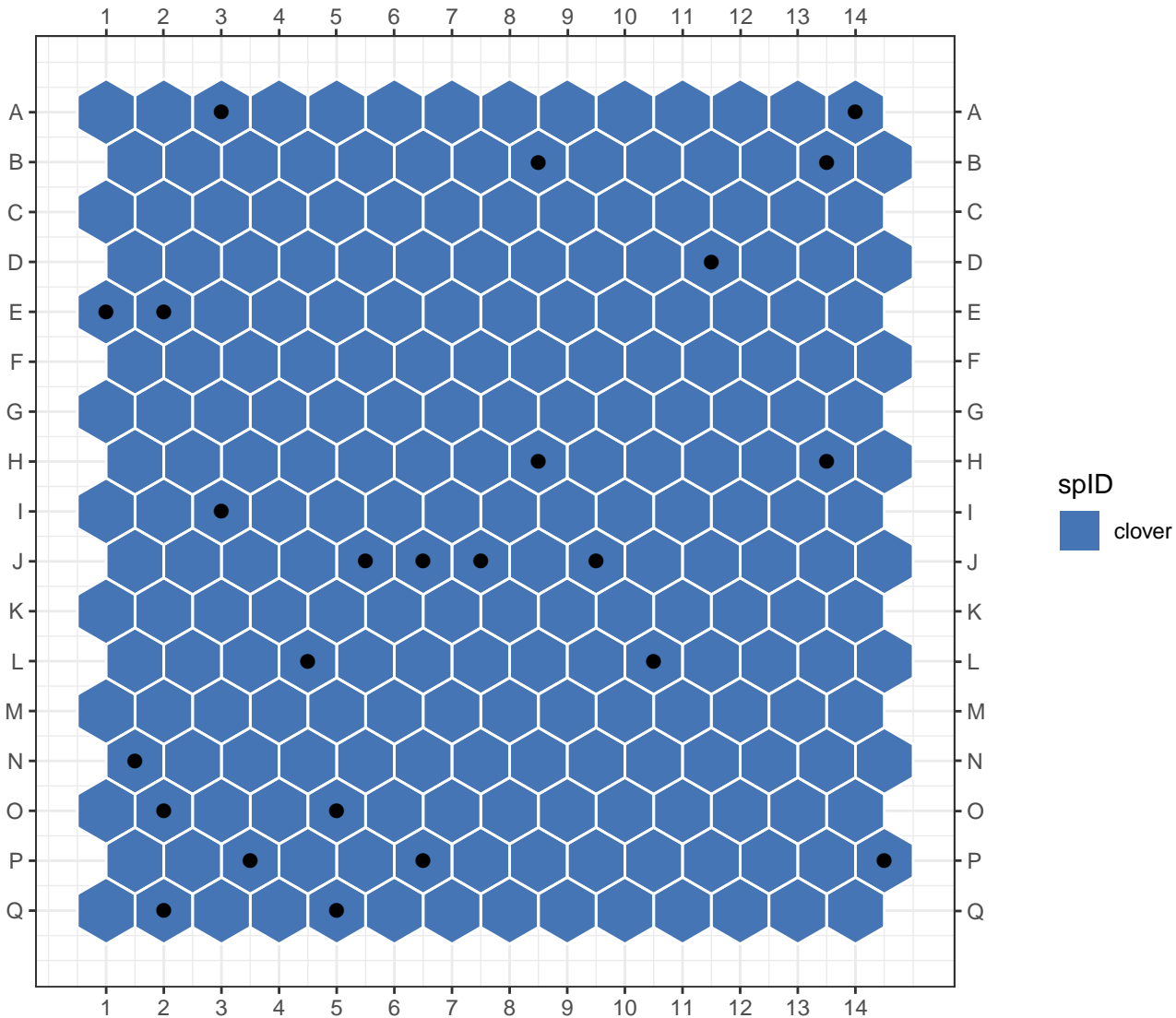
Tray40--stoch-sub-replicate10
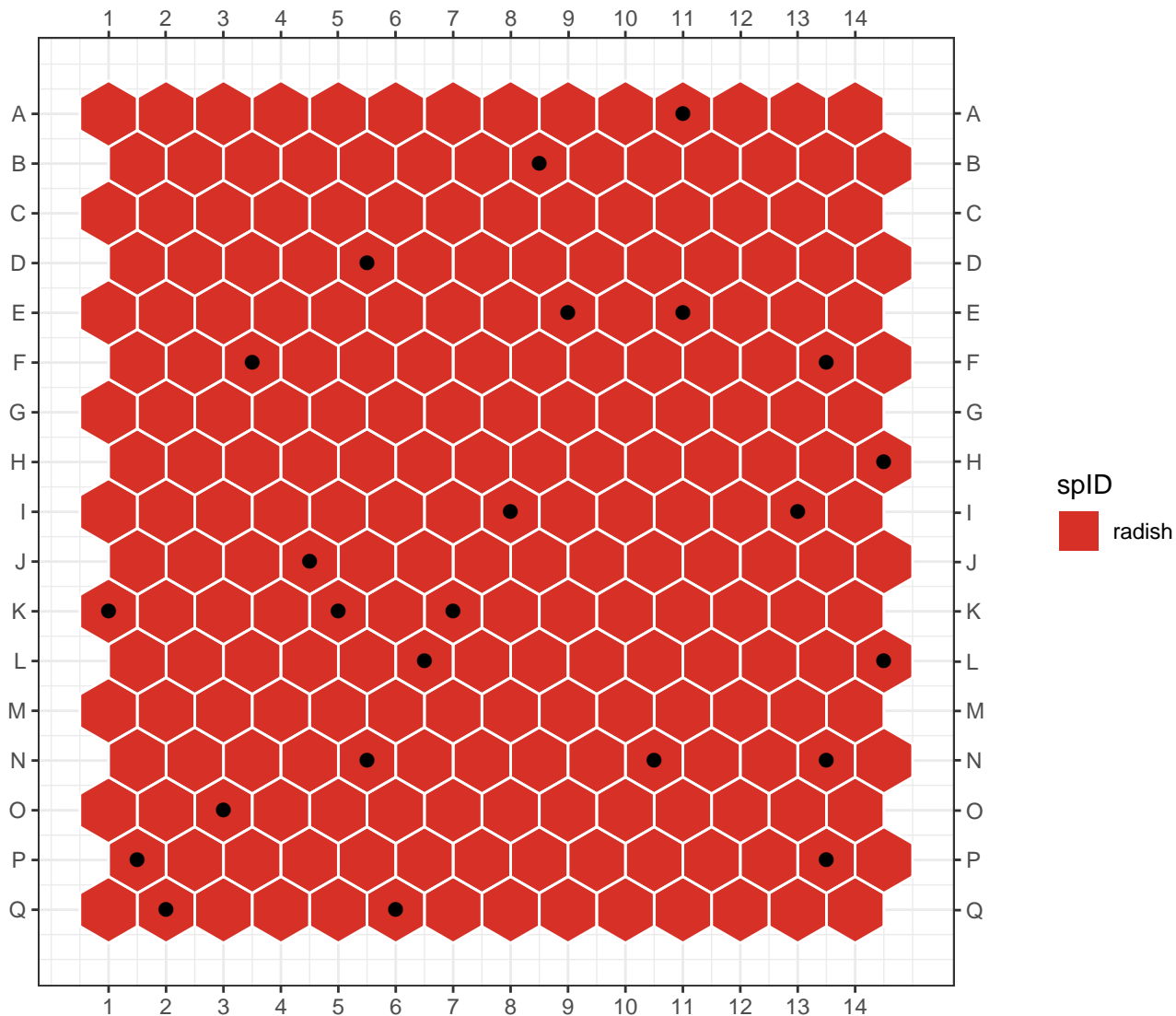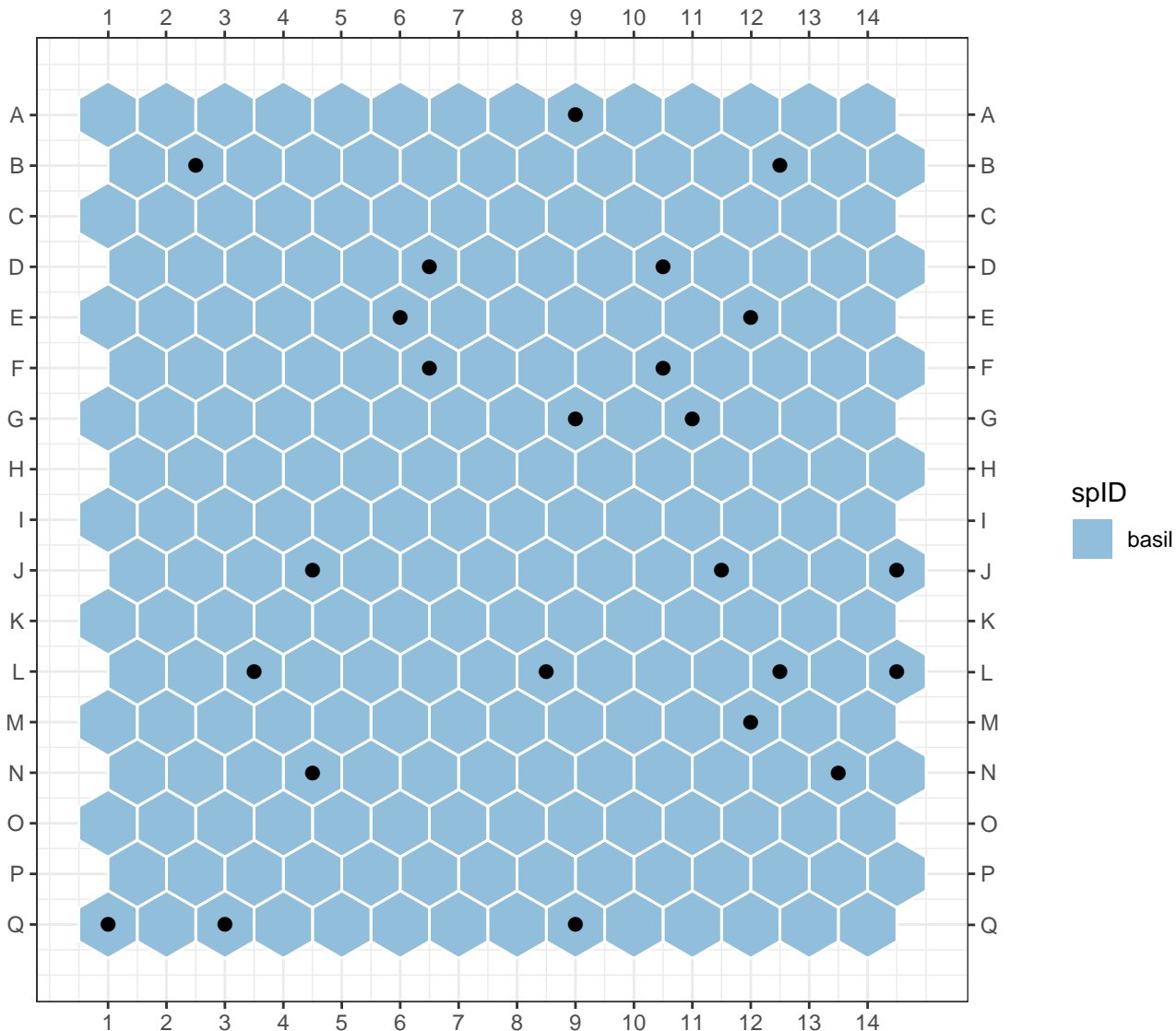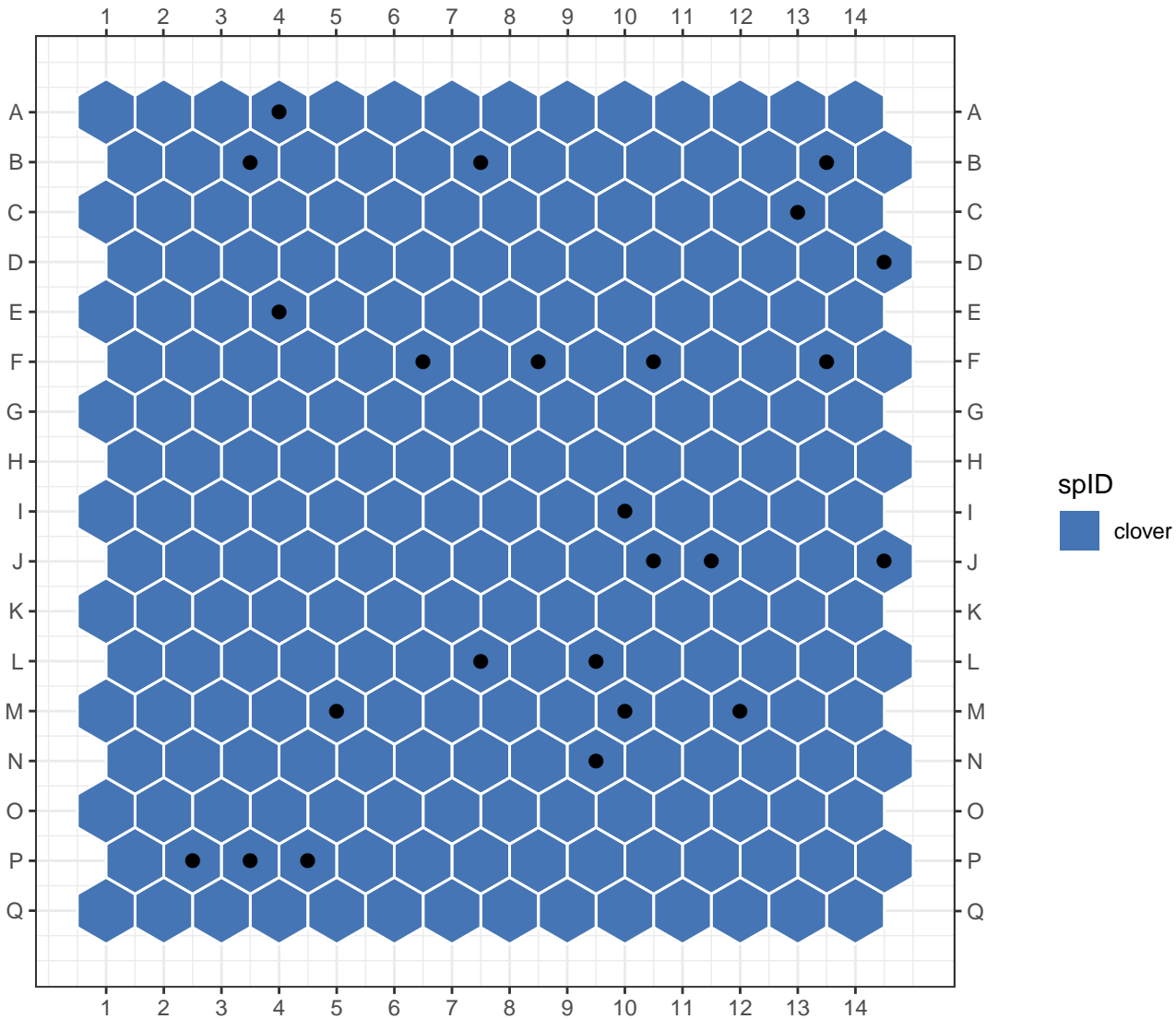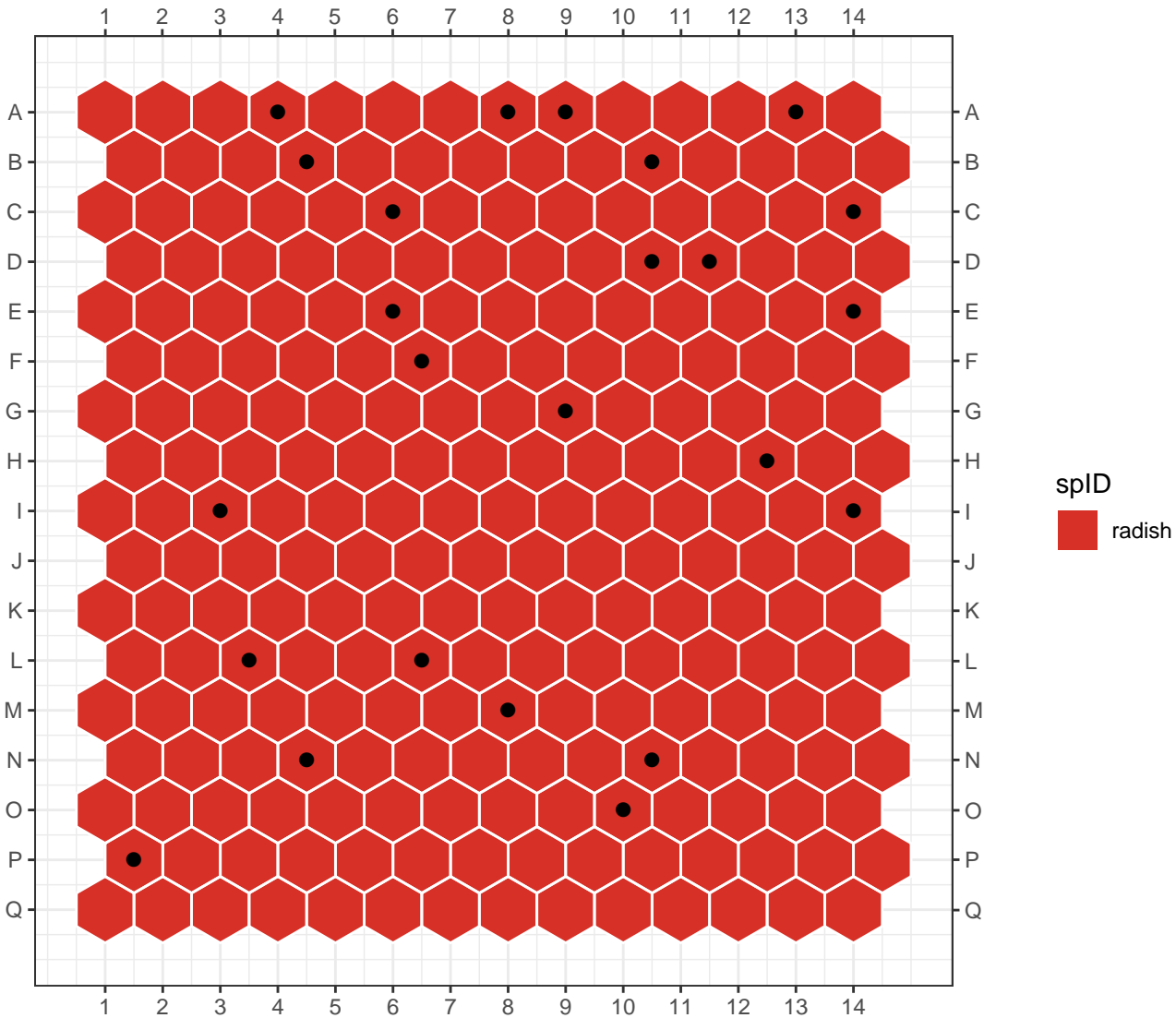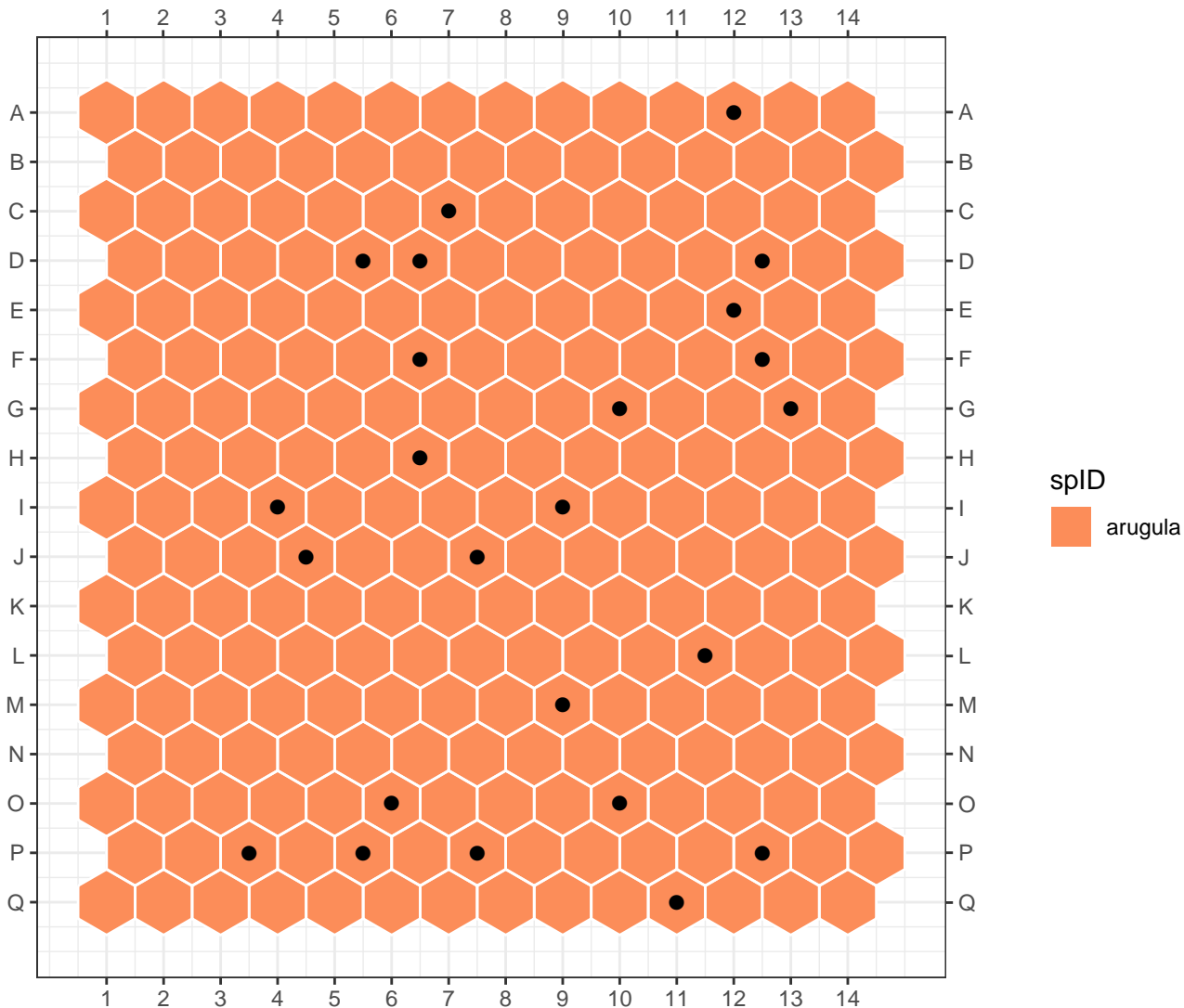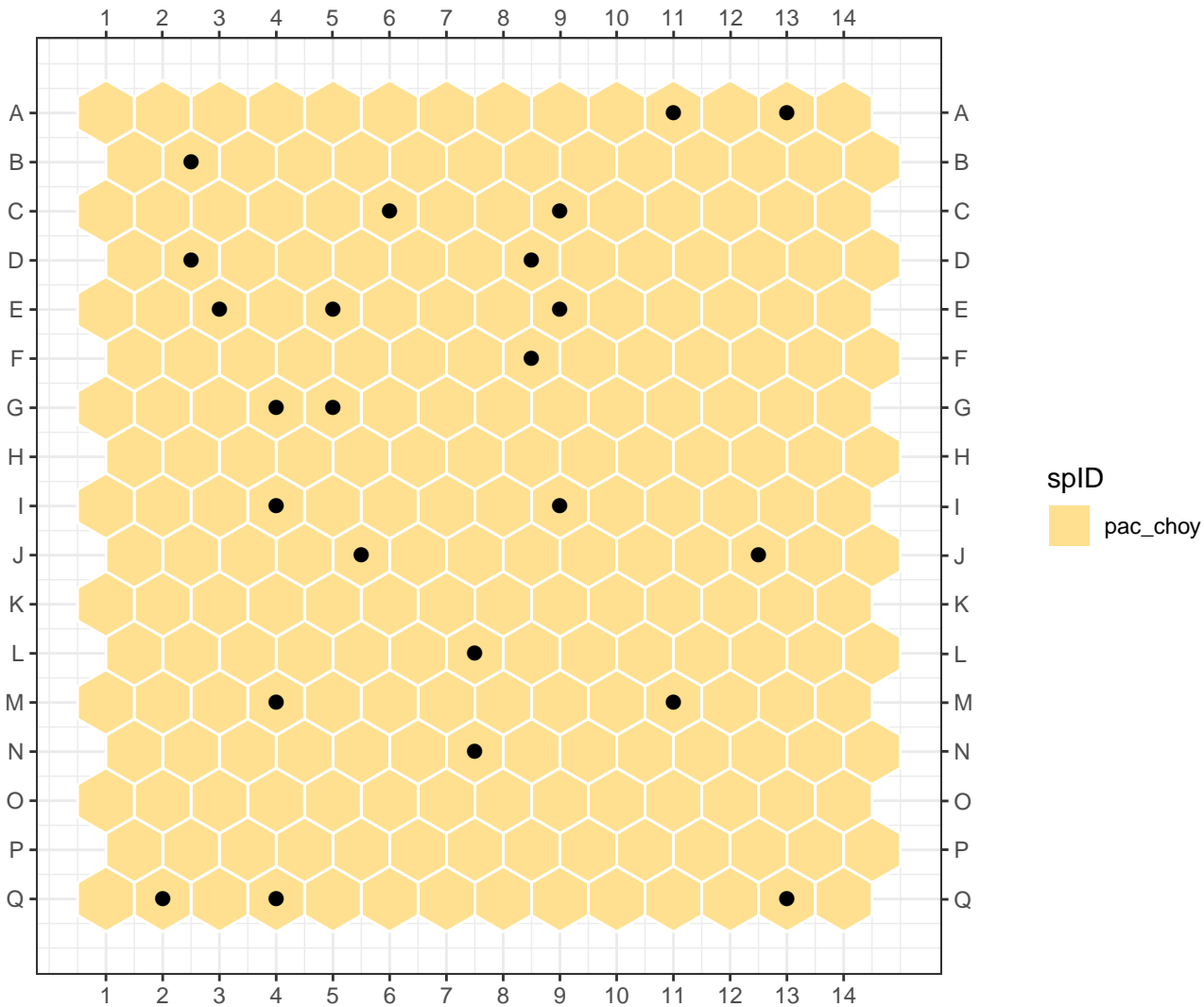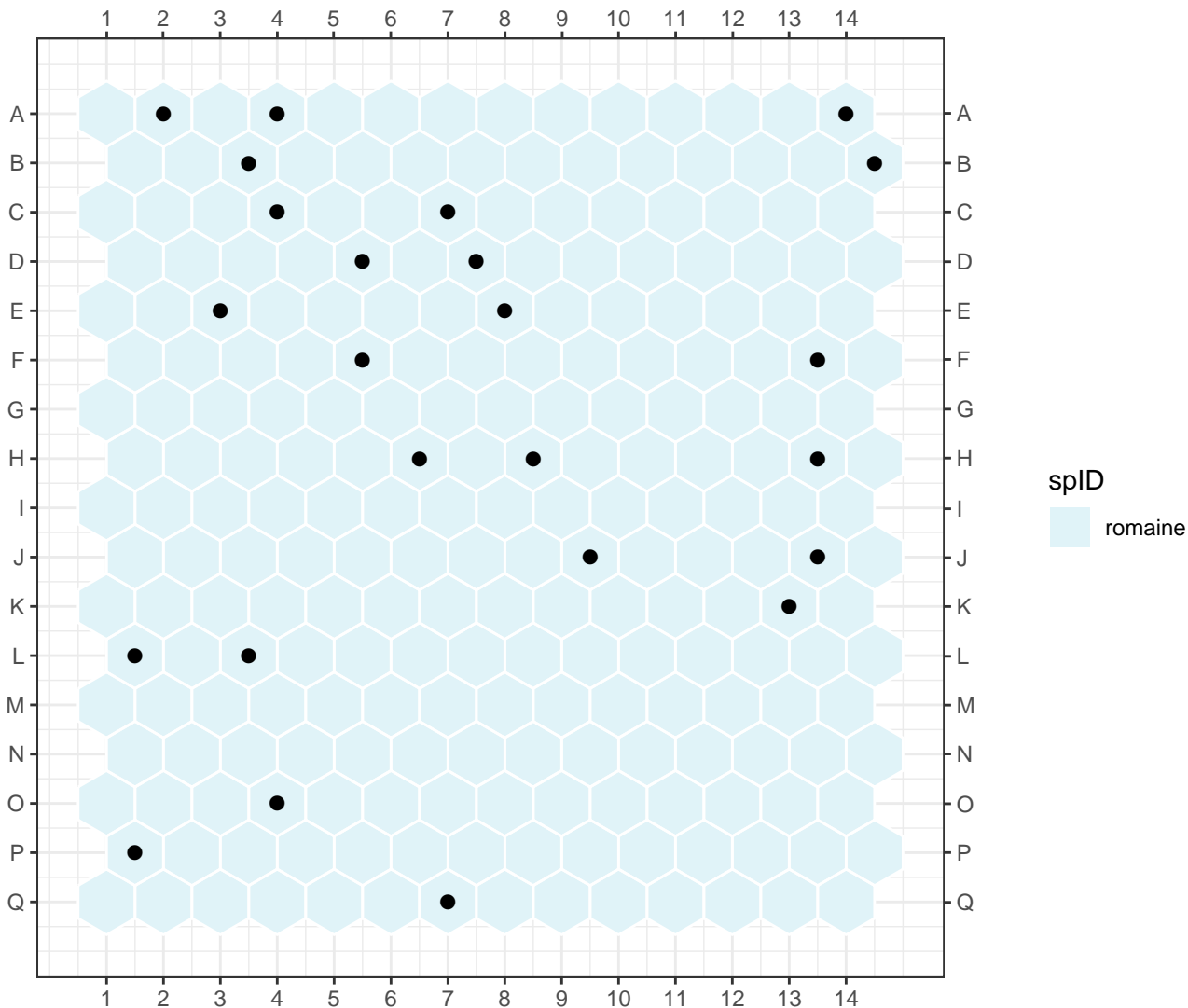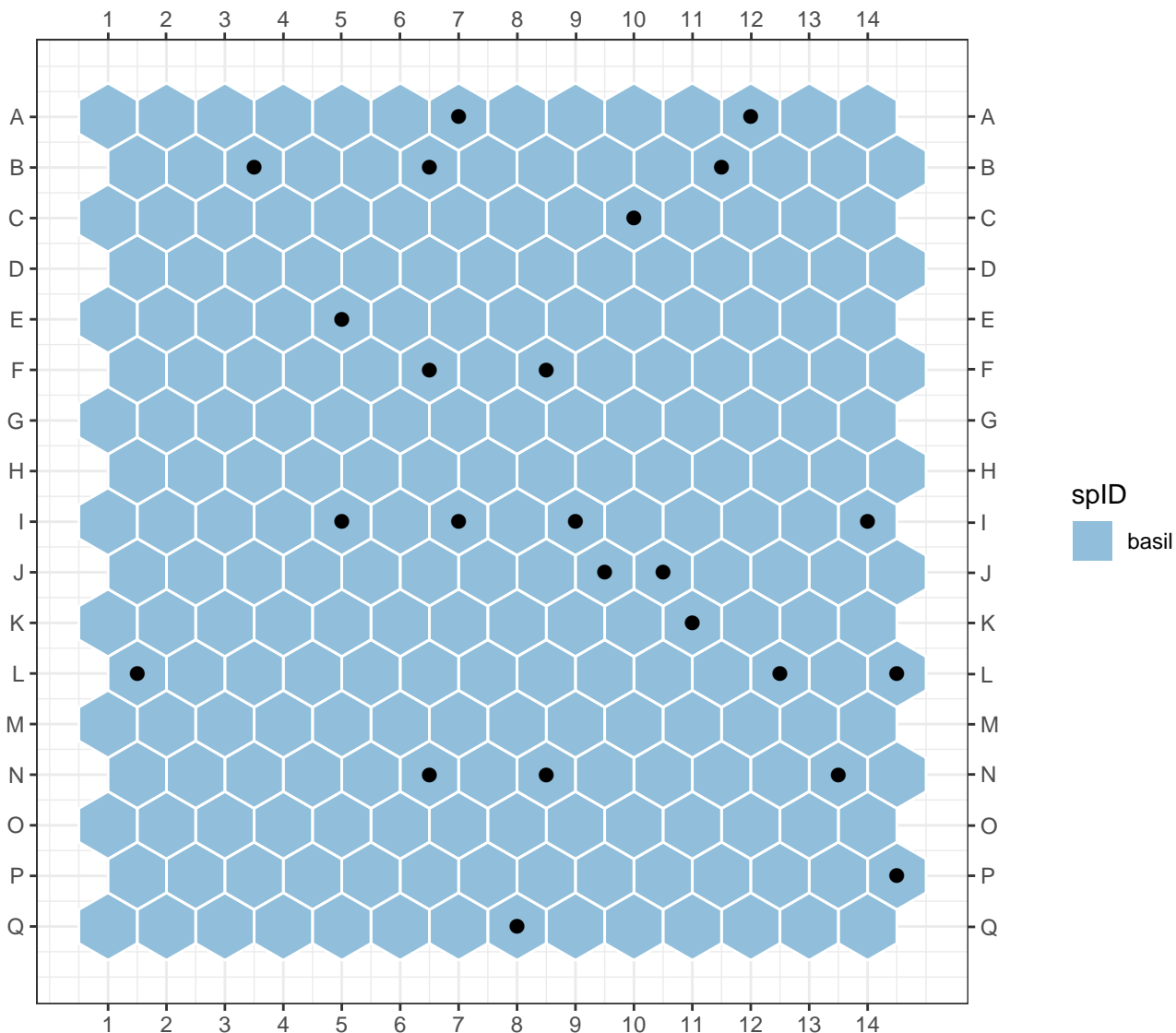SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
arugula
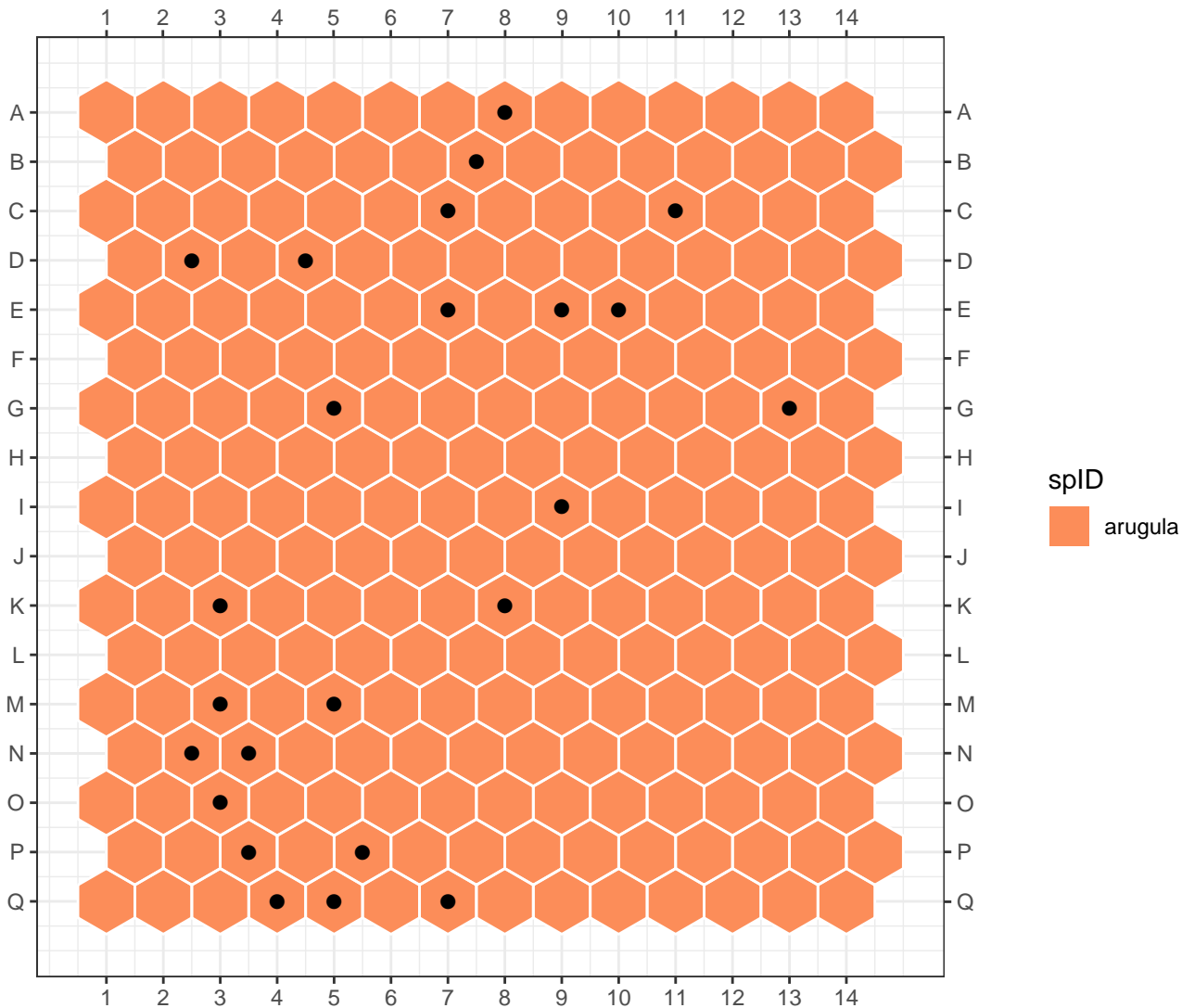
Tray41--det-add-replicate1

SD = 0.5 , nplants = 154 , spacing = 2.1 cm

Tray42−−det−add−replicate1

SD = 1 , nplants = 154 , spacing = 2.1 cm

# Tray43−−det−add−replicate1
SD = 2 , nplants = 154 , spacing = 2.1 cm

Tray44−−det−add−replicate1
SD = 5 , nplants = 154 , spacing = 2.1 cm

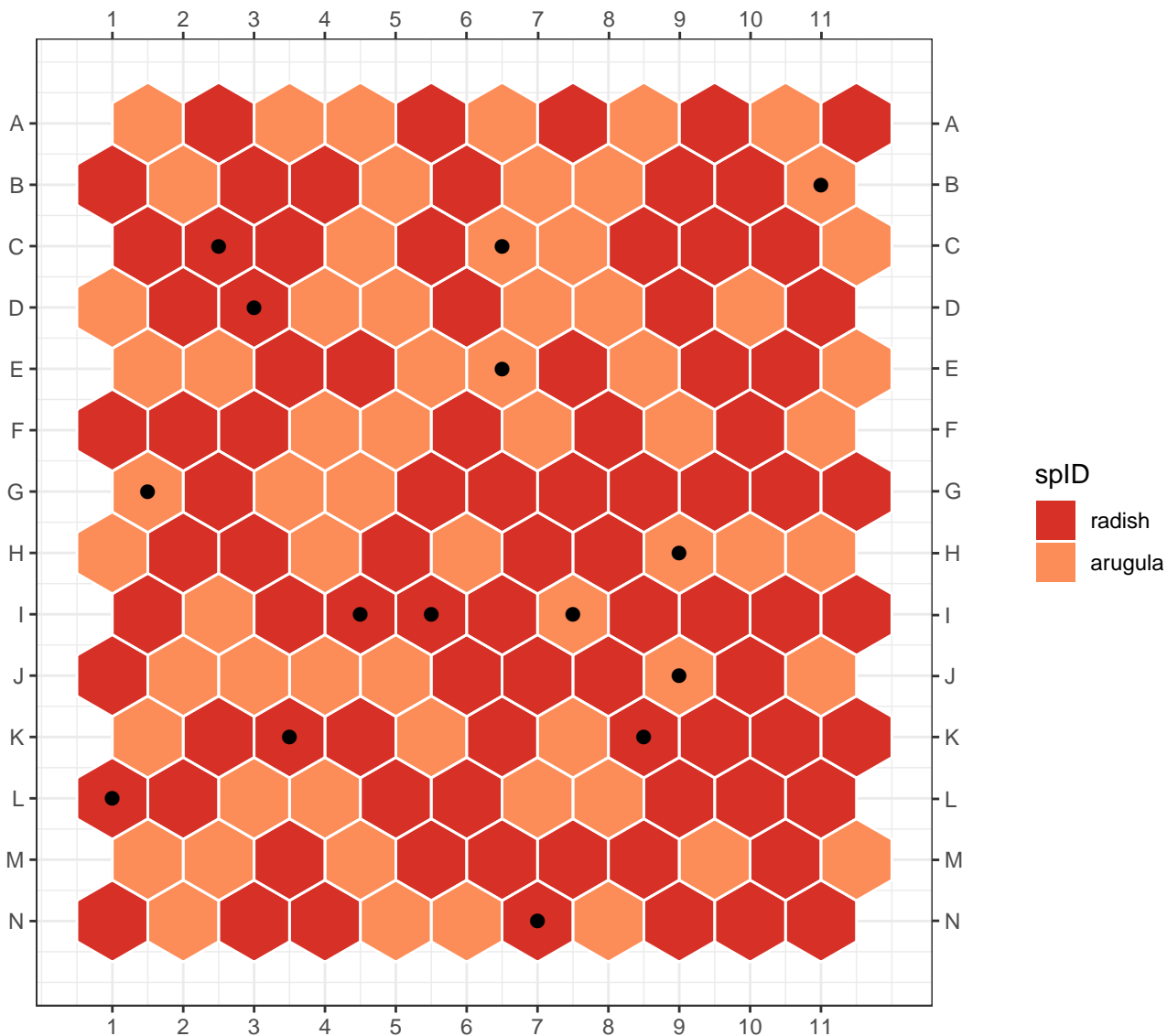# Tray45--det-add-replicate2

SD = 0.5 , nplants = 154 , spacing = 2.1 cm

Tray46--det-add-replicate3

SD = 0.5 , nplants = 154 , spacing = 2.1 cm

spID
- radish
- arugula

Tray47−−det−add−replicate4
SD = 0.5 , nplants = 154 , spacing = 2.1 cm

Tray48−−det−add−replicate5
SD = 0.5 , nplants = 154 , spacing = 2.1 cm

spID
radish
arugula

Tray49–-det–add–replicate6
SD = 0.5 , nplants = 154 , spacing = 2.1 cm

Tray50–-det–add–replicate7

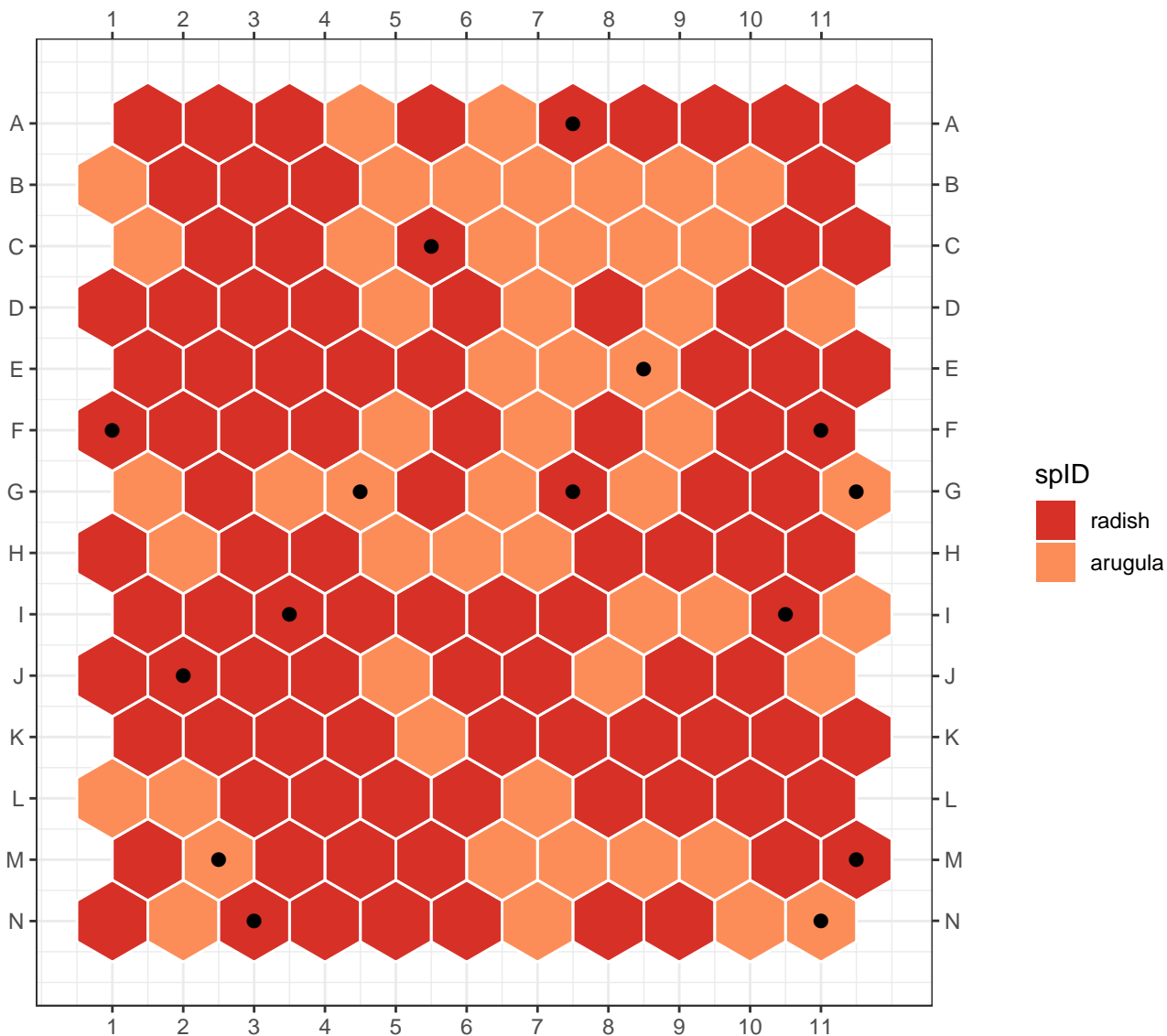SD = 0.5 , nplants = 154 , spacing = 2.1 cm

Tray51--det-add-replicate8
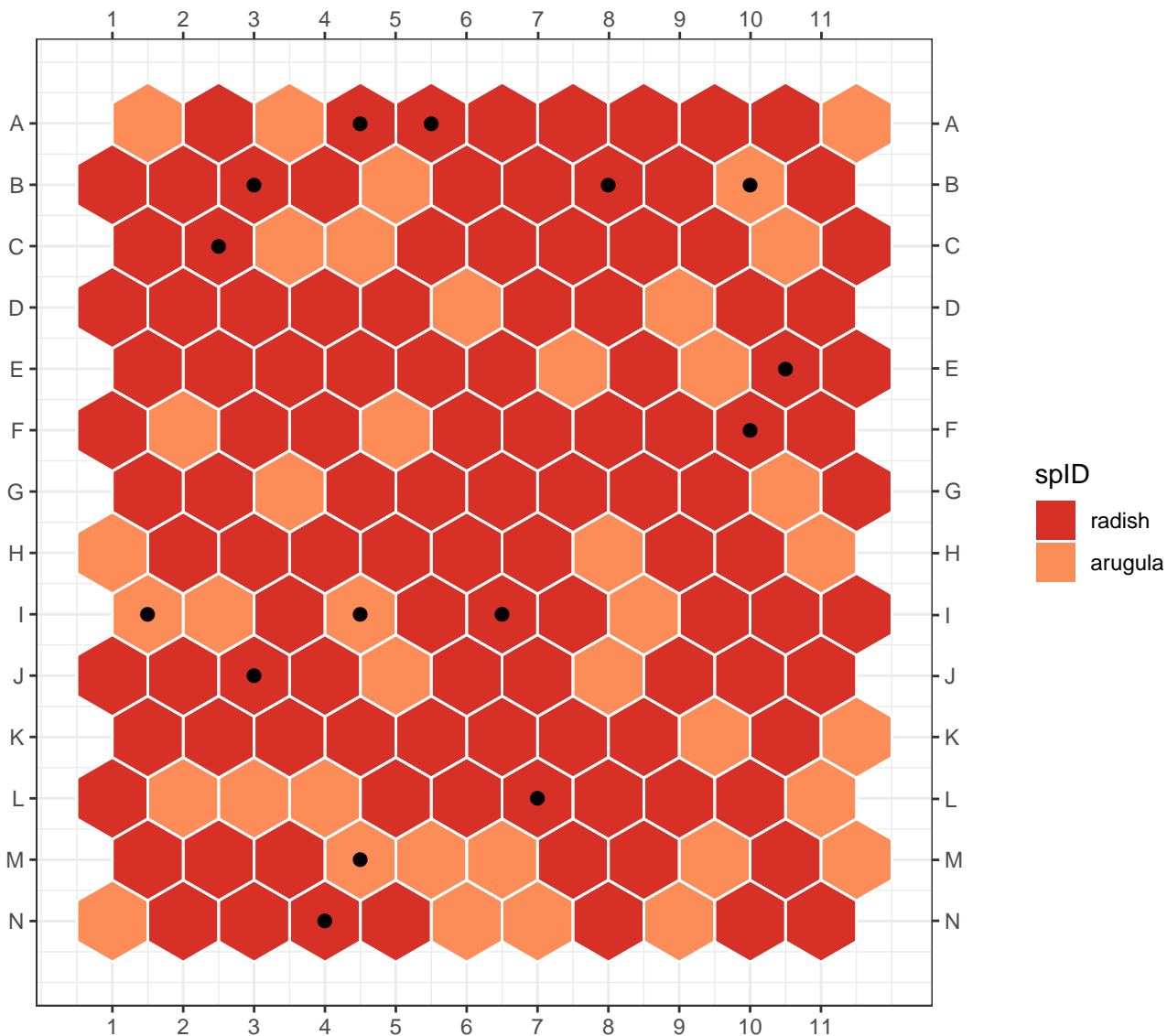
SD = 0.5 , nplants = 154 , spacing = 2.1 cm

Tray52--det-add-replicate9
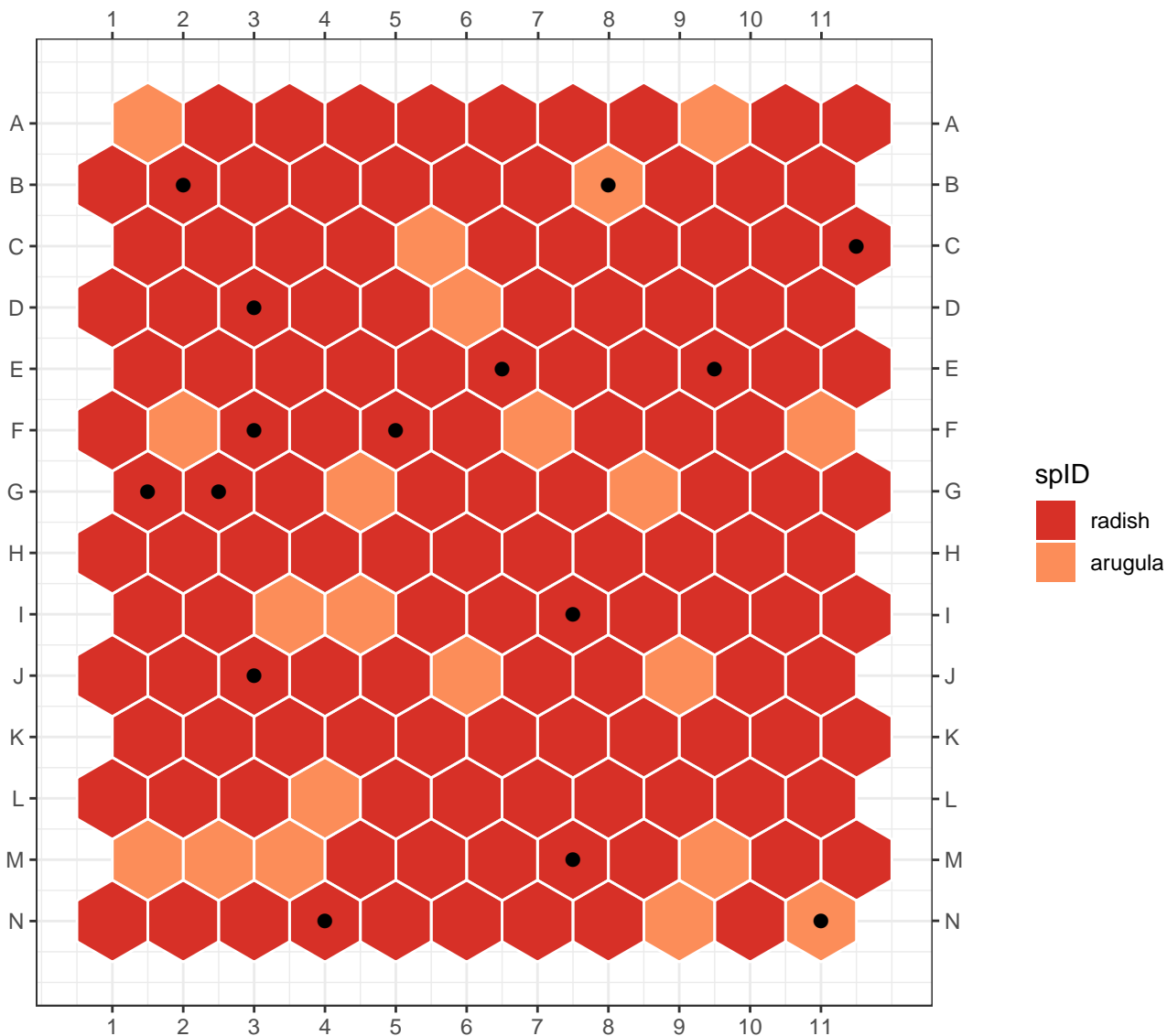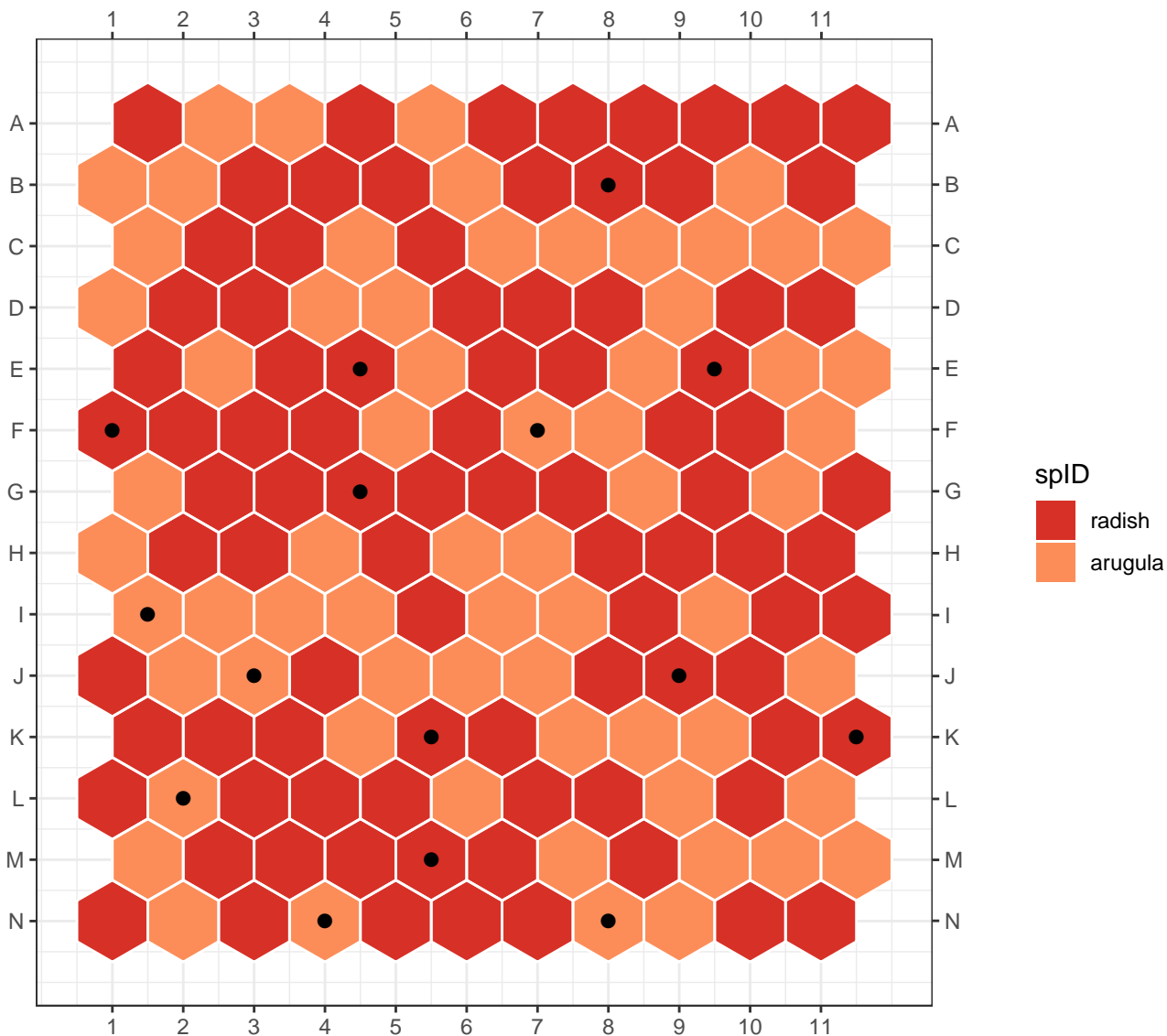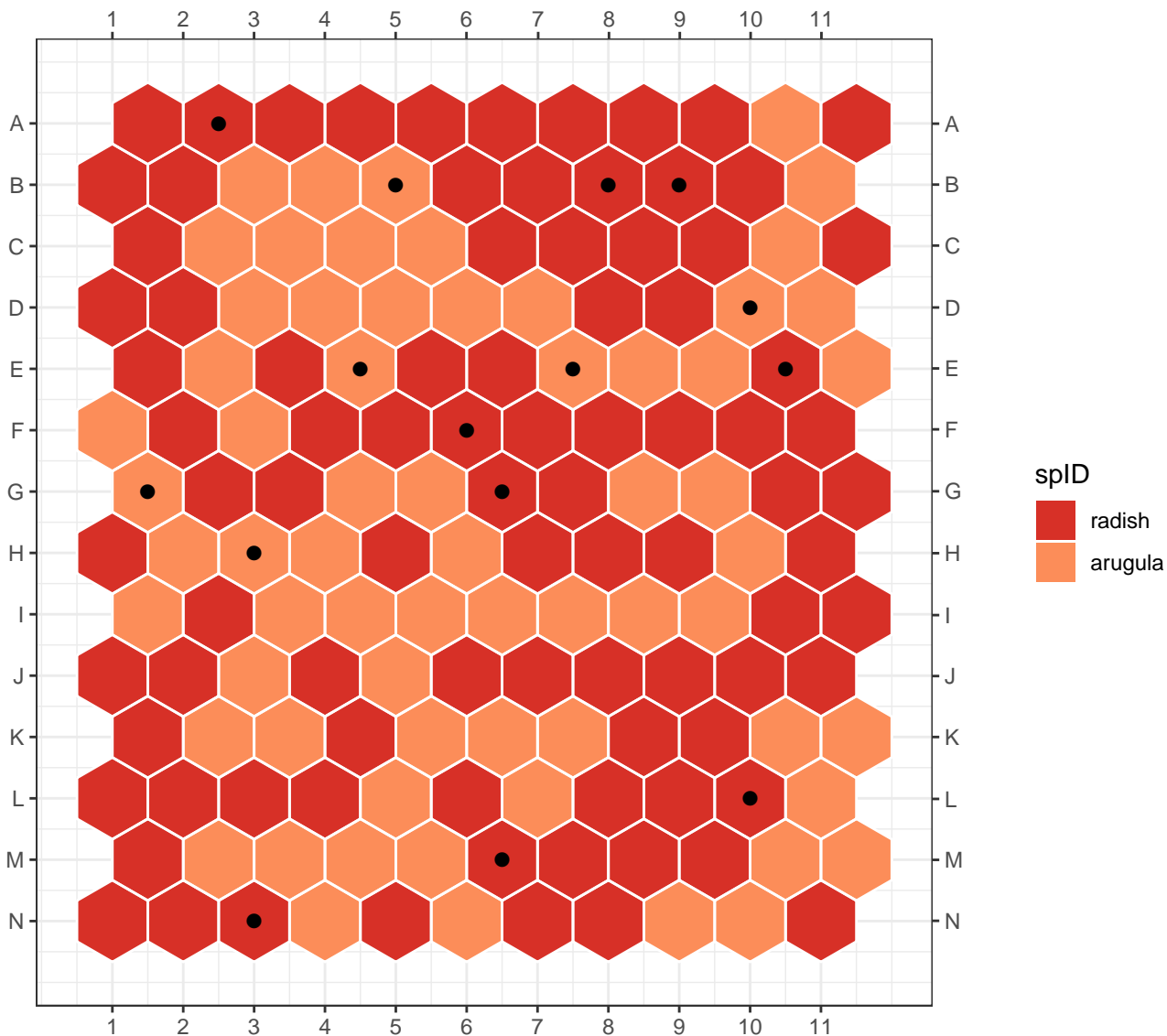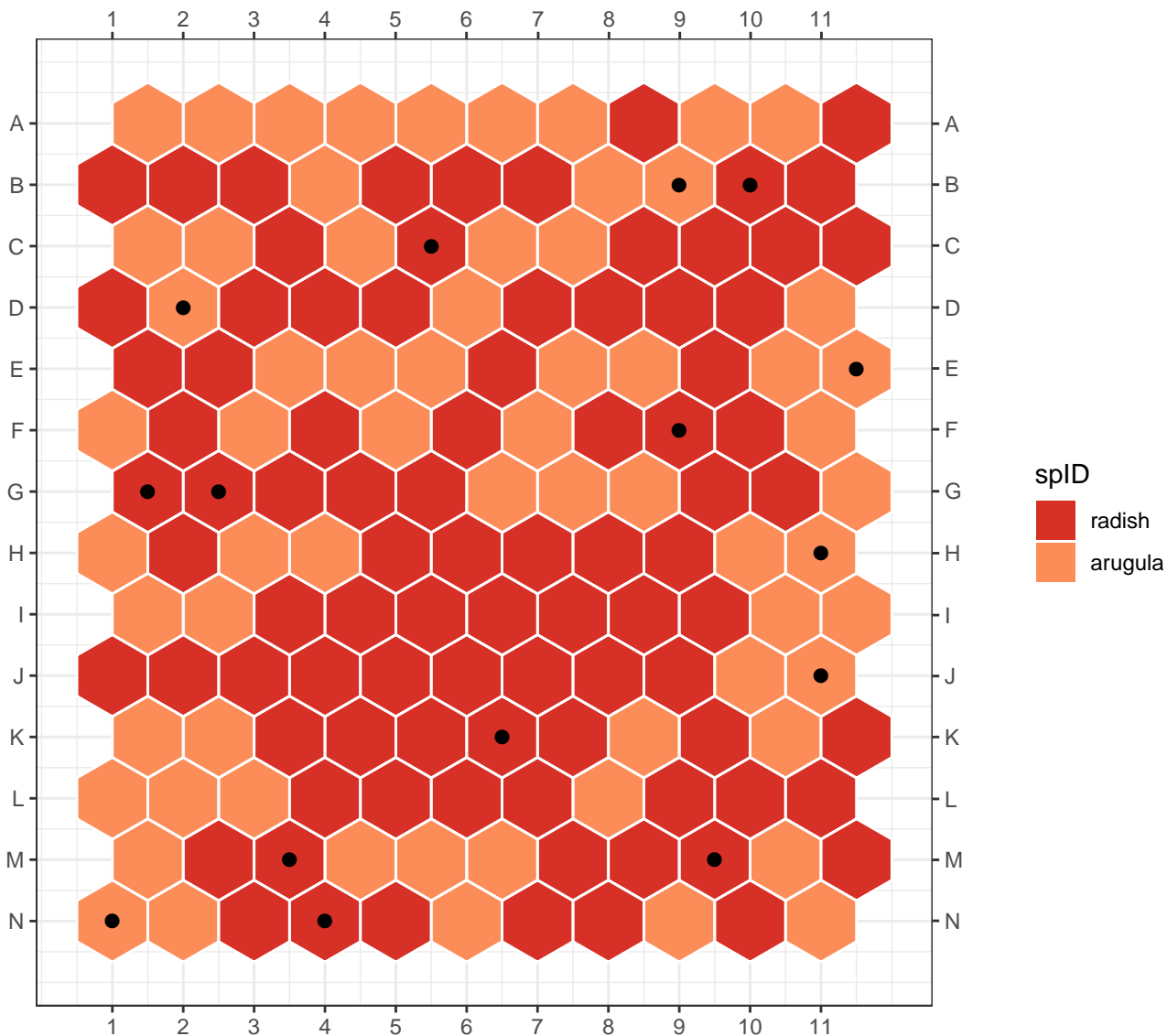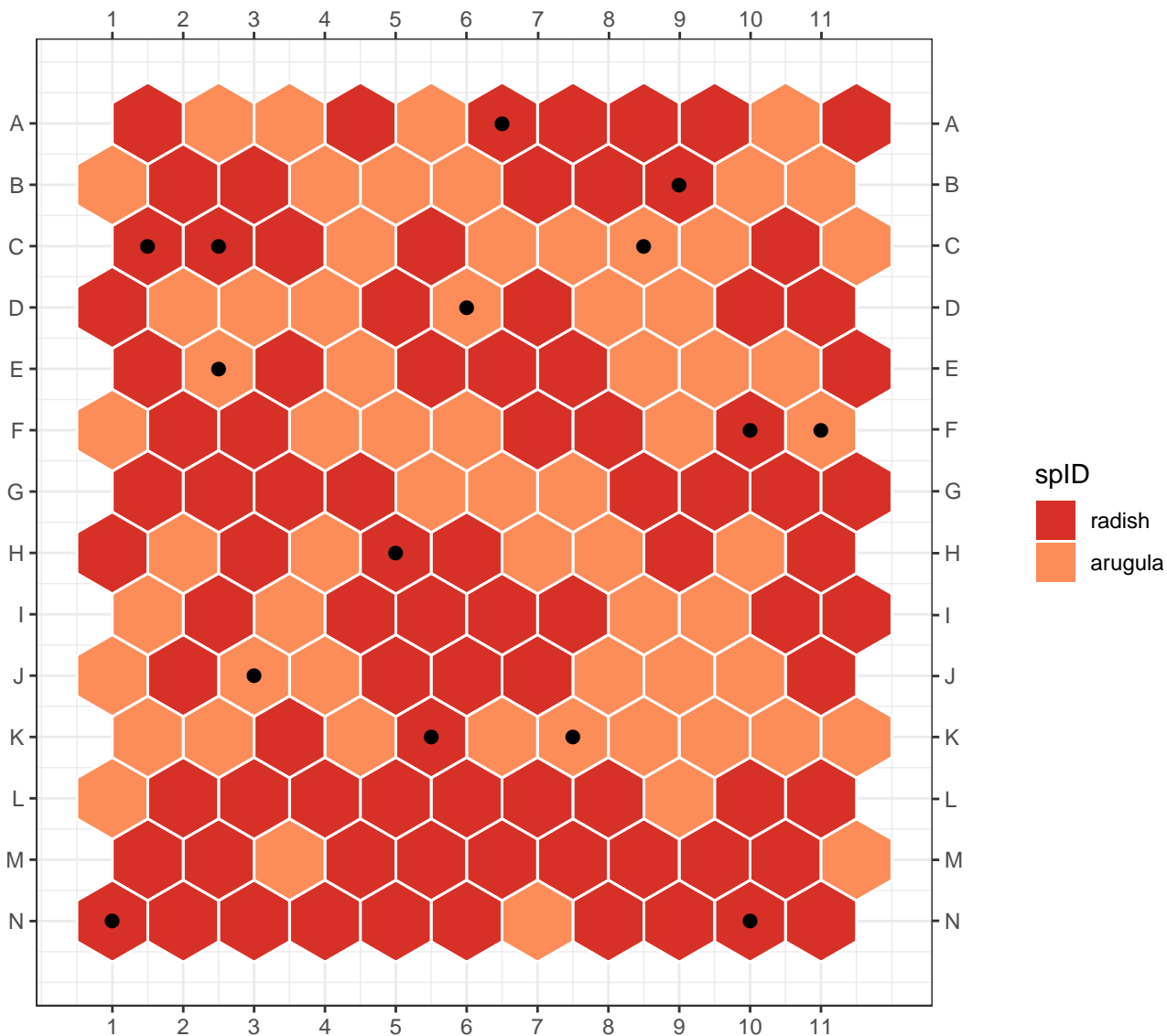SD = 0.5 , nplants = 154 , spacing = 2.1 cm

Tray53--det-add-replicate10

SD = 0.5 , nplants = 154 , spacing = 2.1 cm
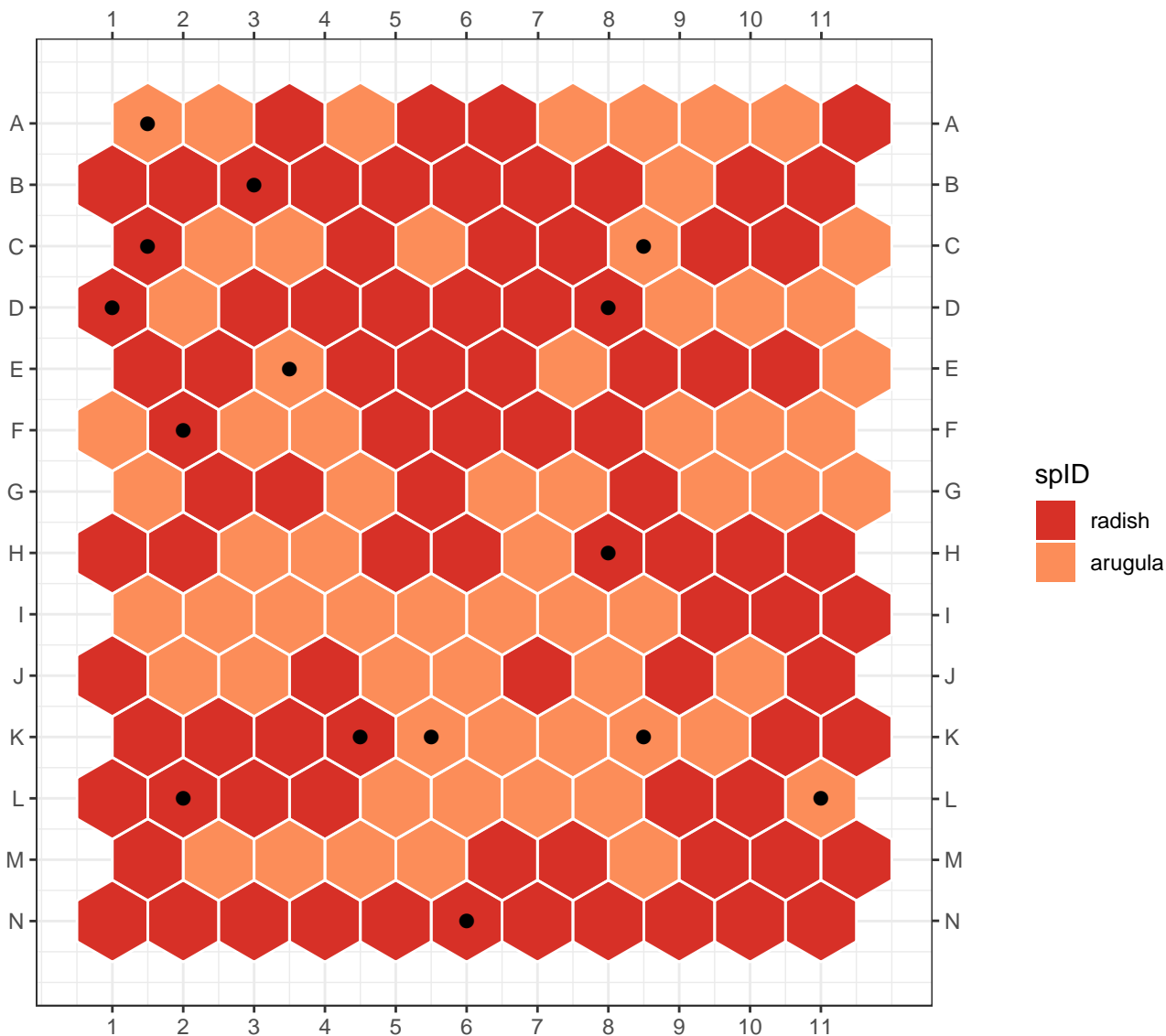
Tray54--stoch-add-replicate1

SD = 0.5 , nplants = 154 , spacing = 2.1 cm

spID
radish
pac_choy

Tray55−−stoch−add−replicate2
SD = 0.5 , nplants = 154 , spacing = 2.1 cm

Tray56--stoch-add-replicate3
SD = 0.5 , nplants = 154 , spacing = 2.1 cm

Tray57−−stoch−add−replicate4
SD = 0.5 , nplants = 154 , spacing = 2.1 cm

spID
romaine
basil

Tray58−−stoch−add−replicate5

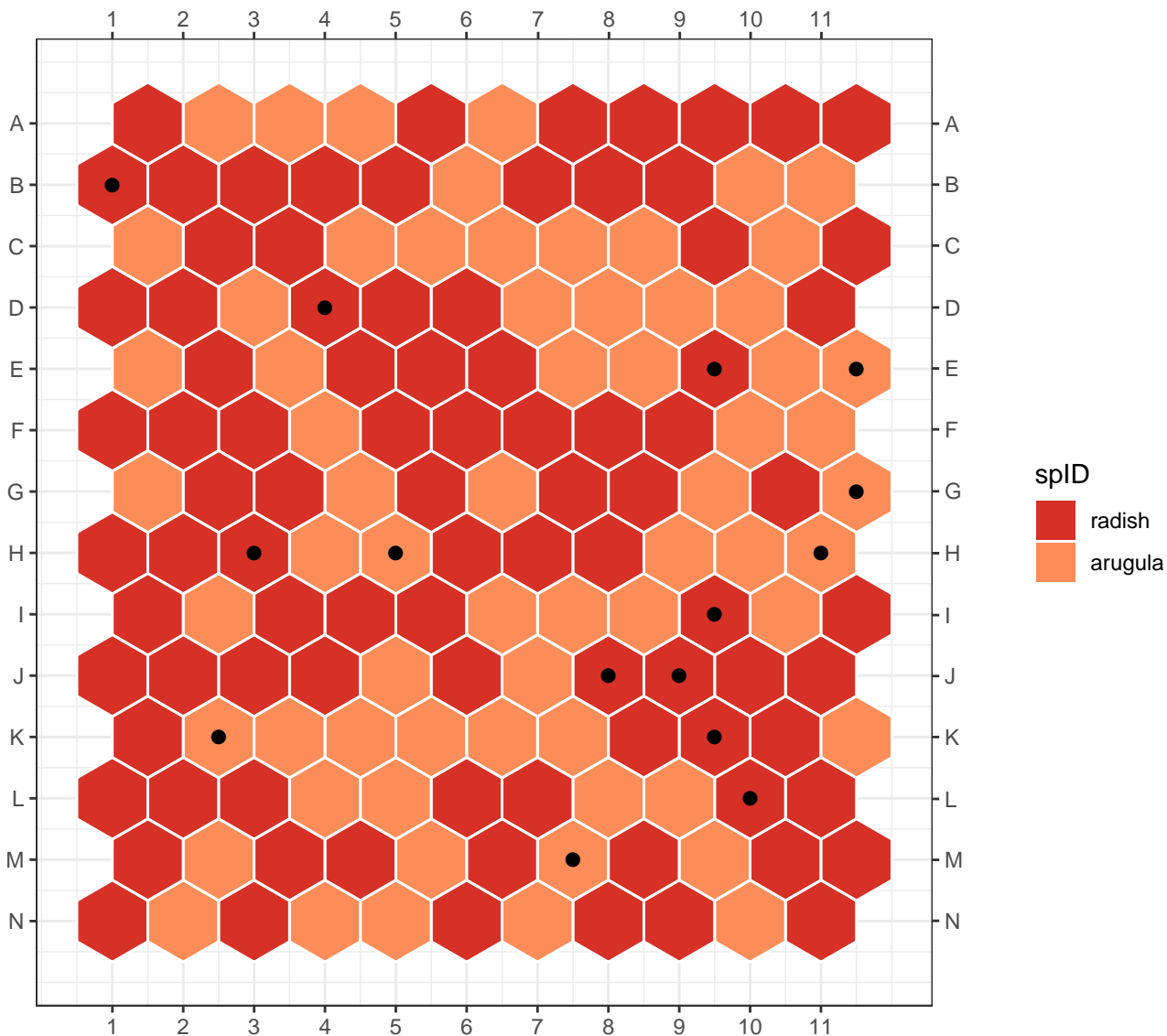SD = 0.5 , nplants = 154 , spacing = 2.1 cm
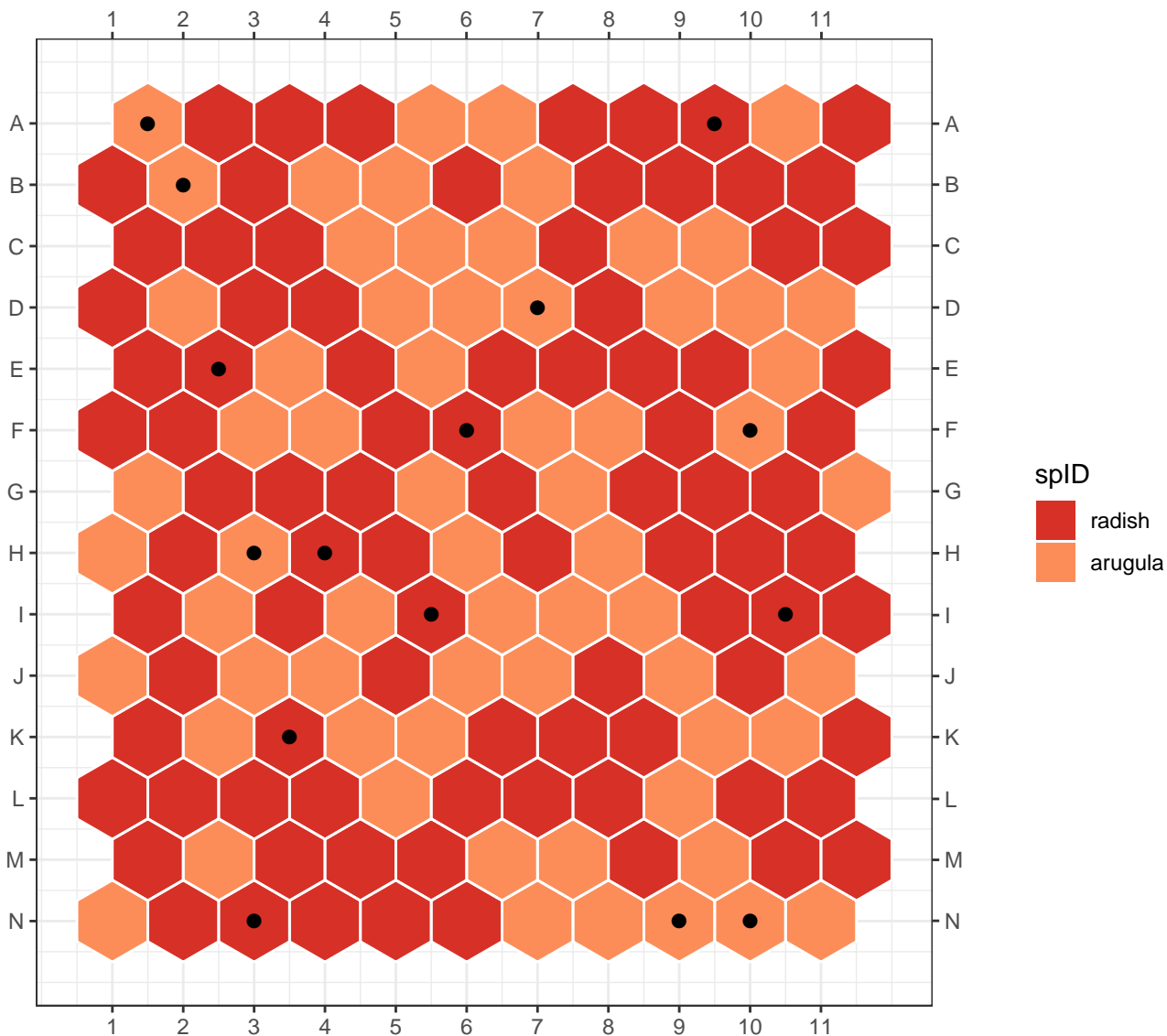
spID
arugula
basil
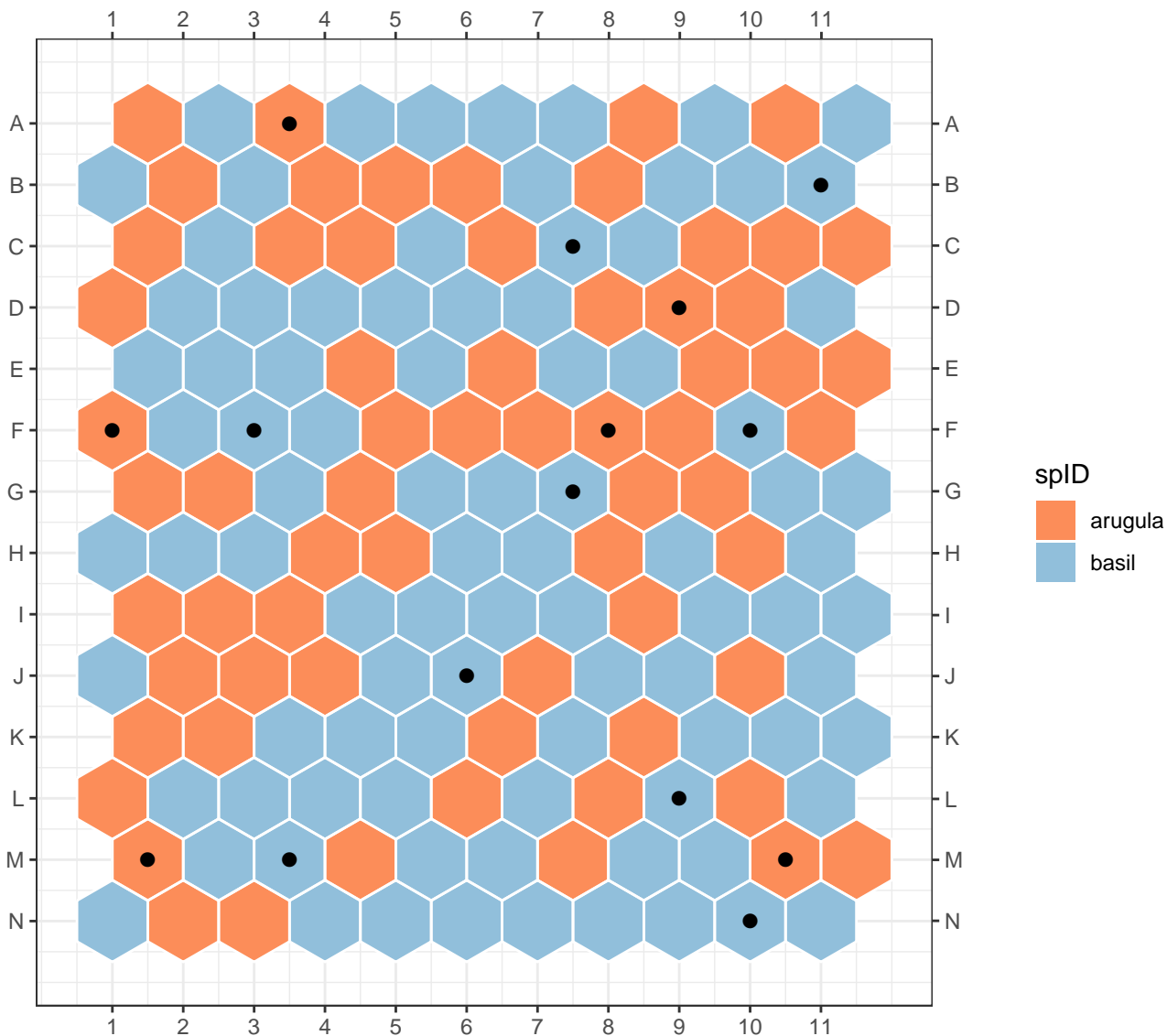
Tray59--stoch-add-replicate6
SD = 0.5 , nplants = 154 , spacing = 2.1 cm
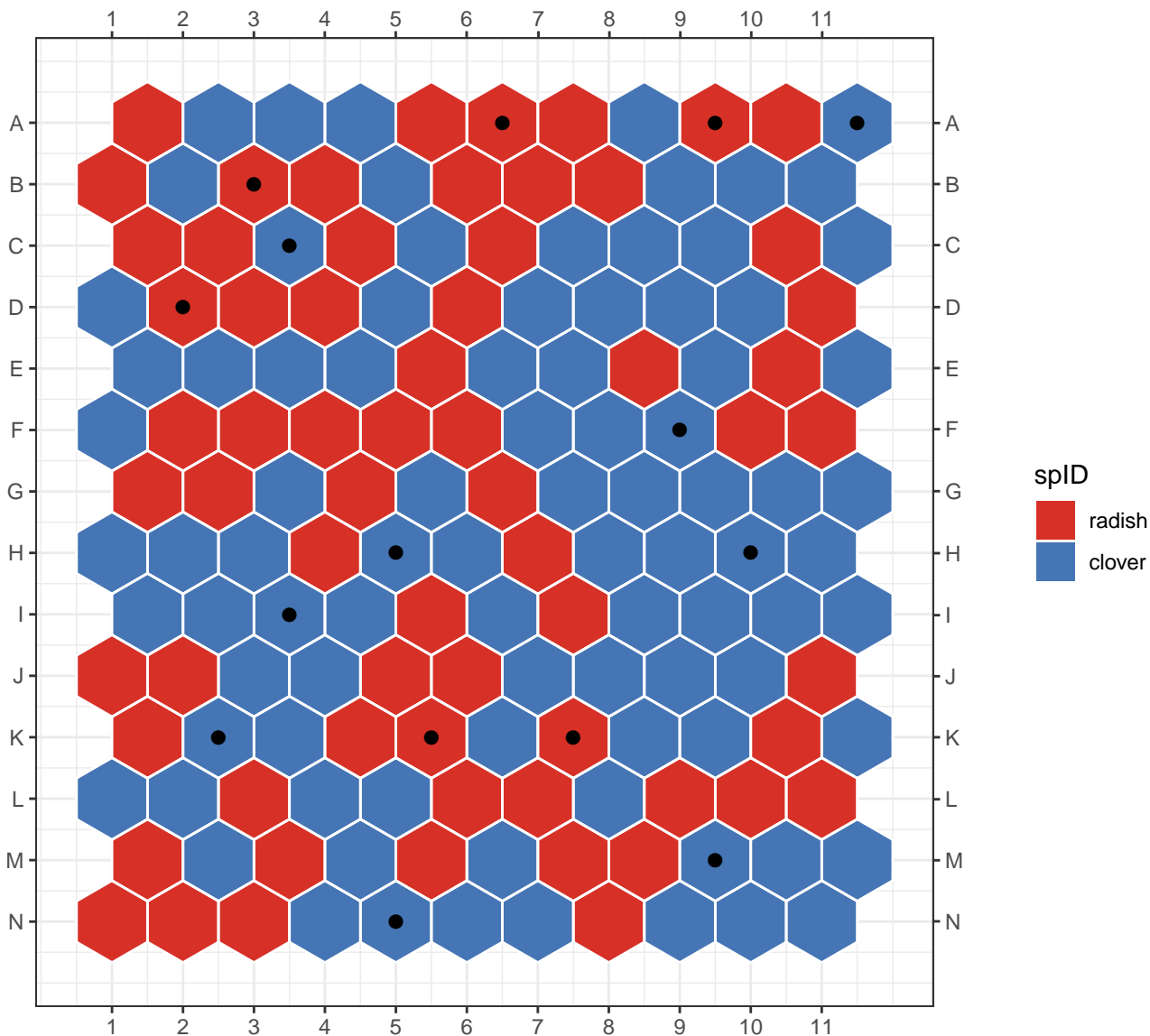
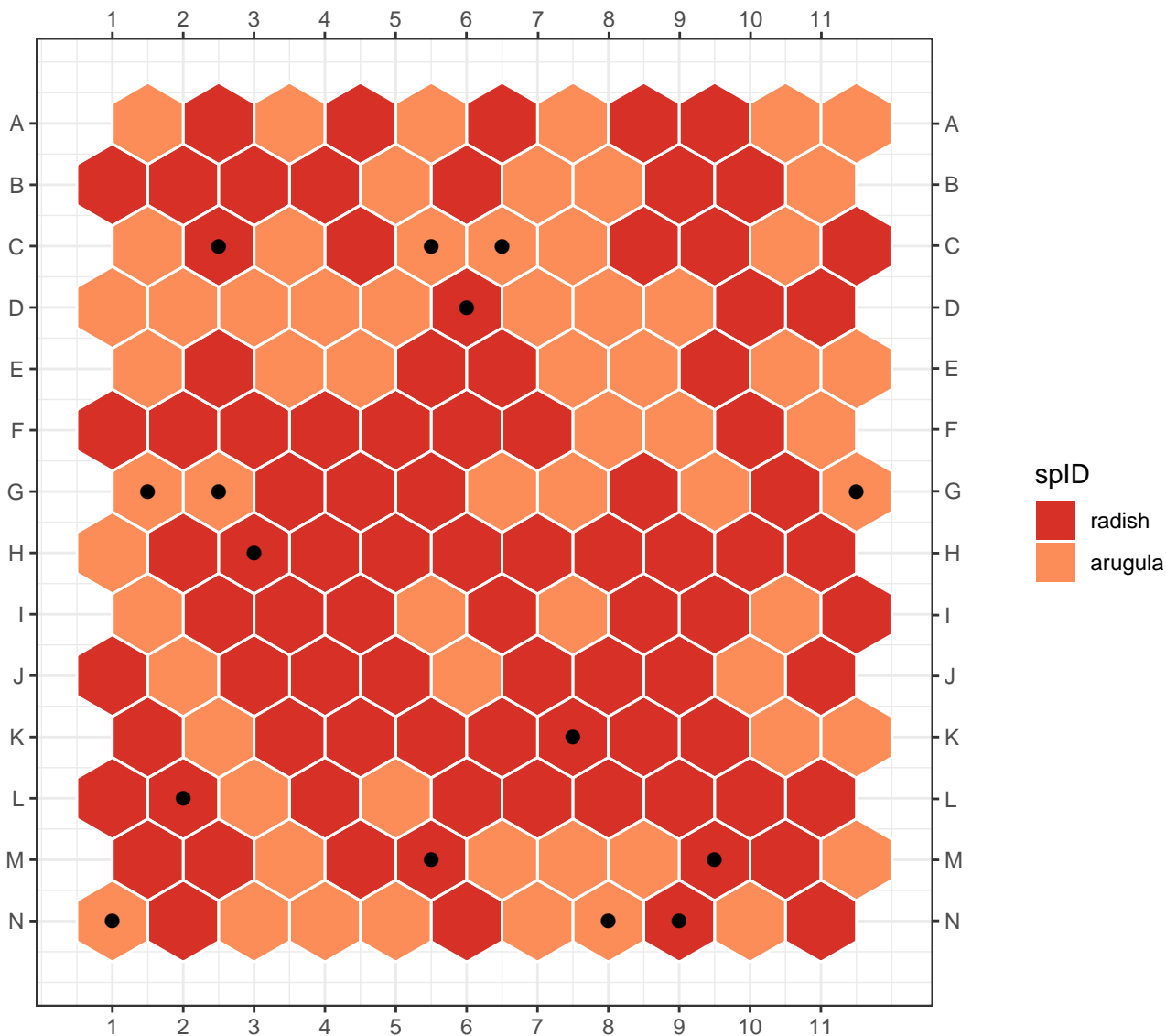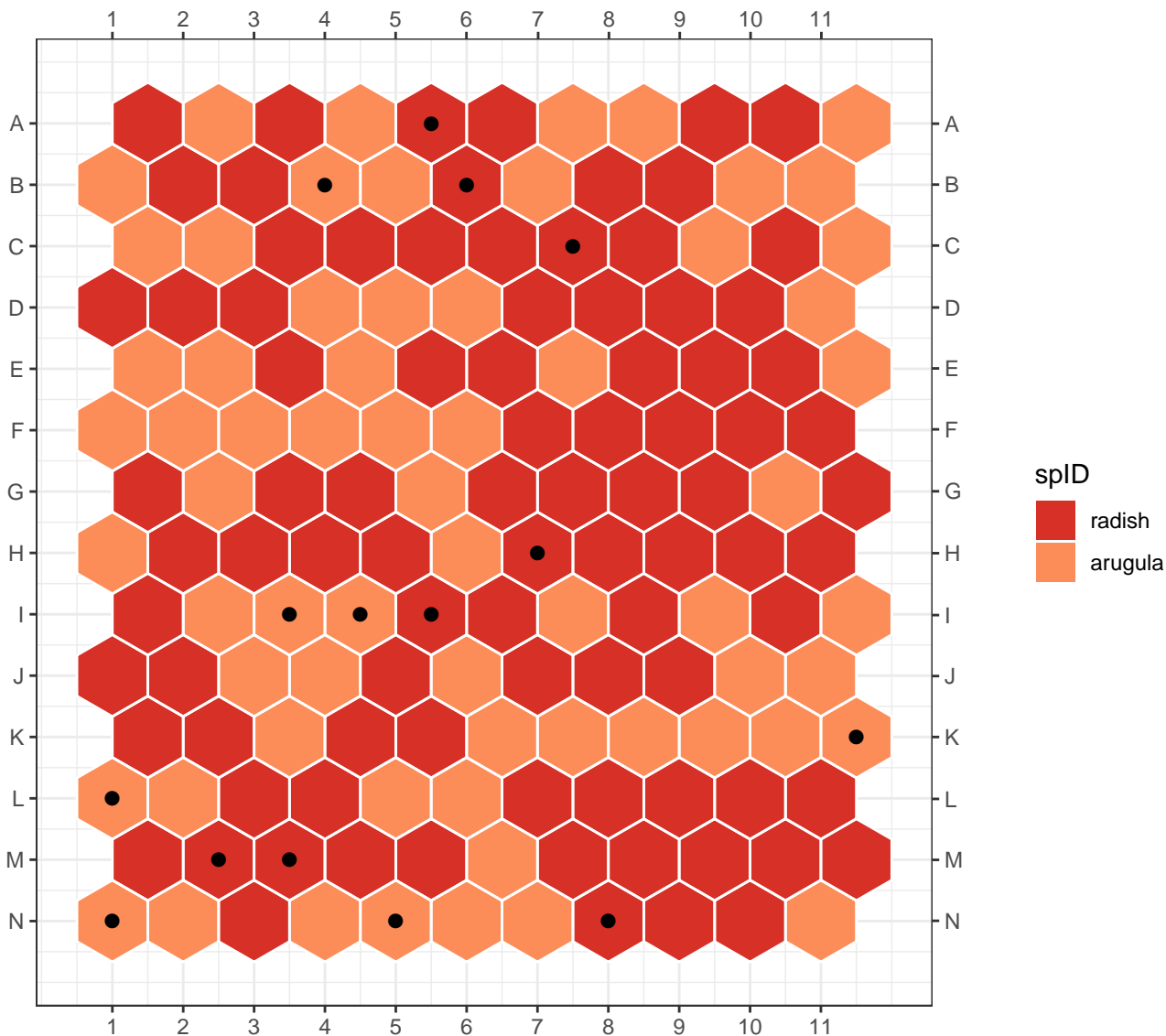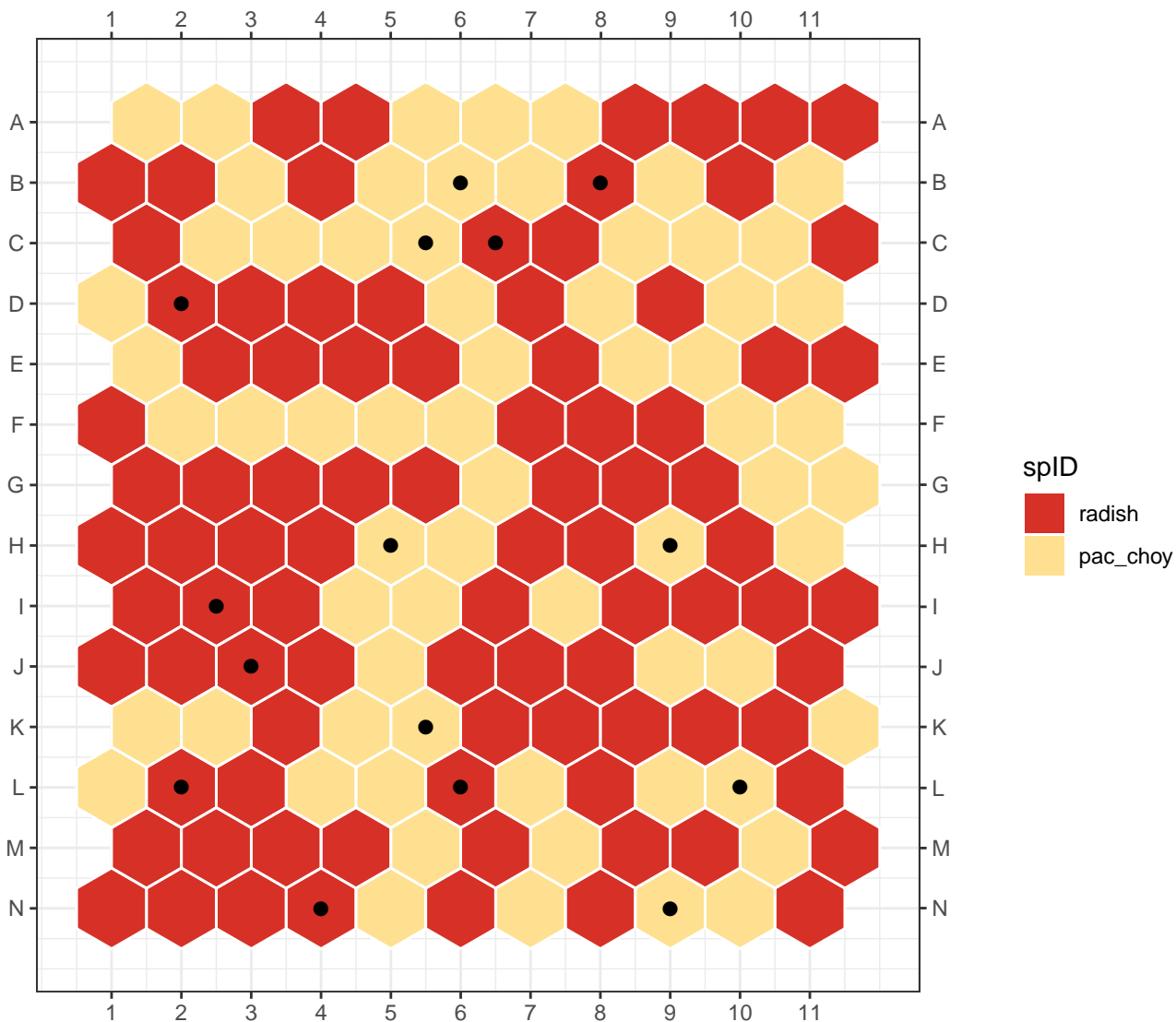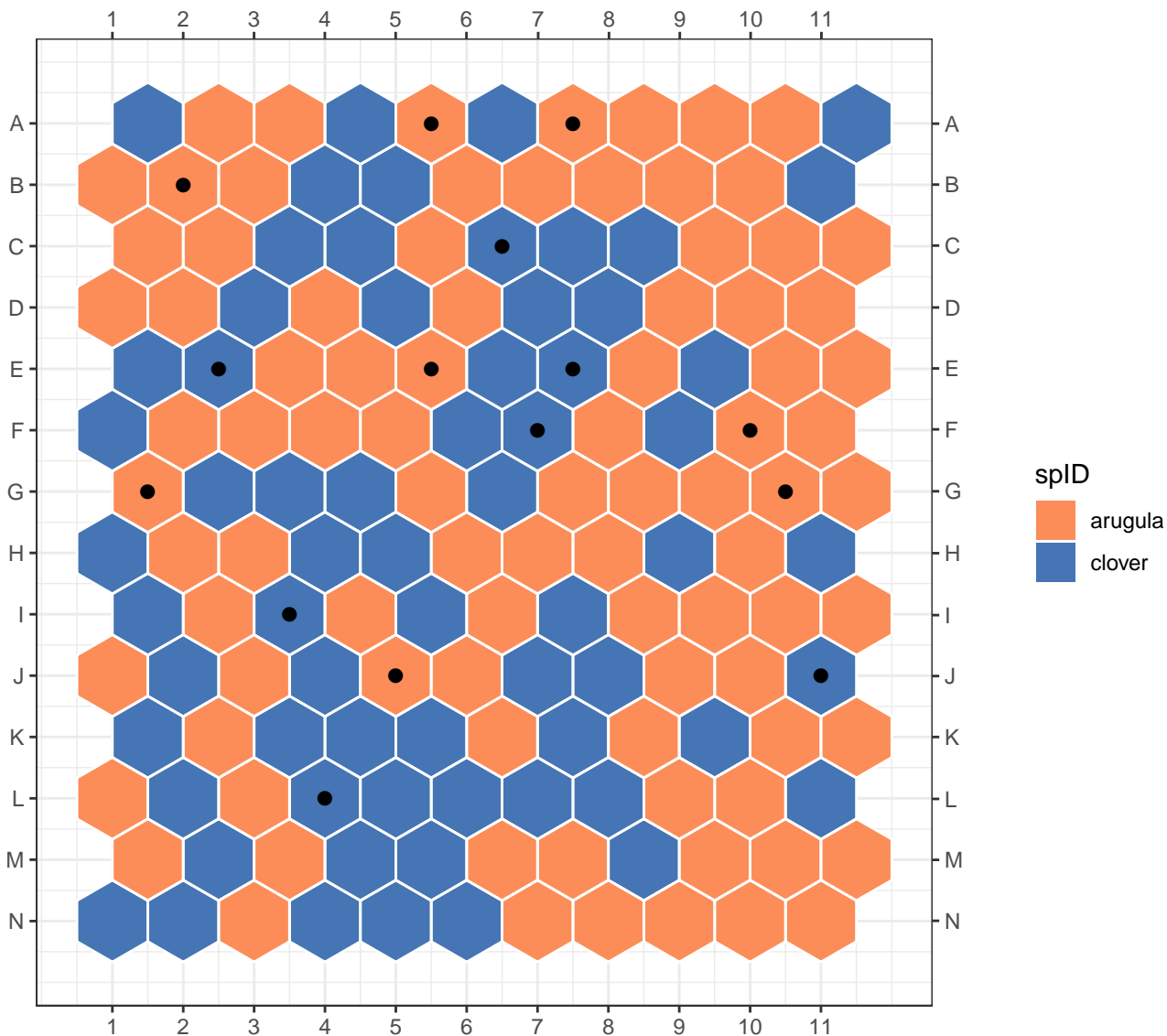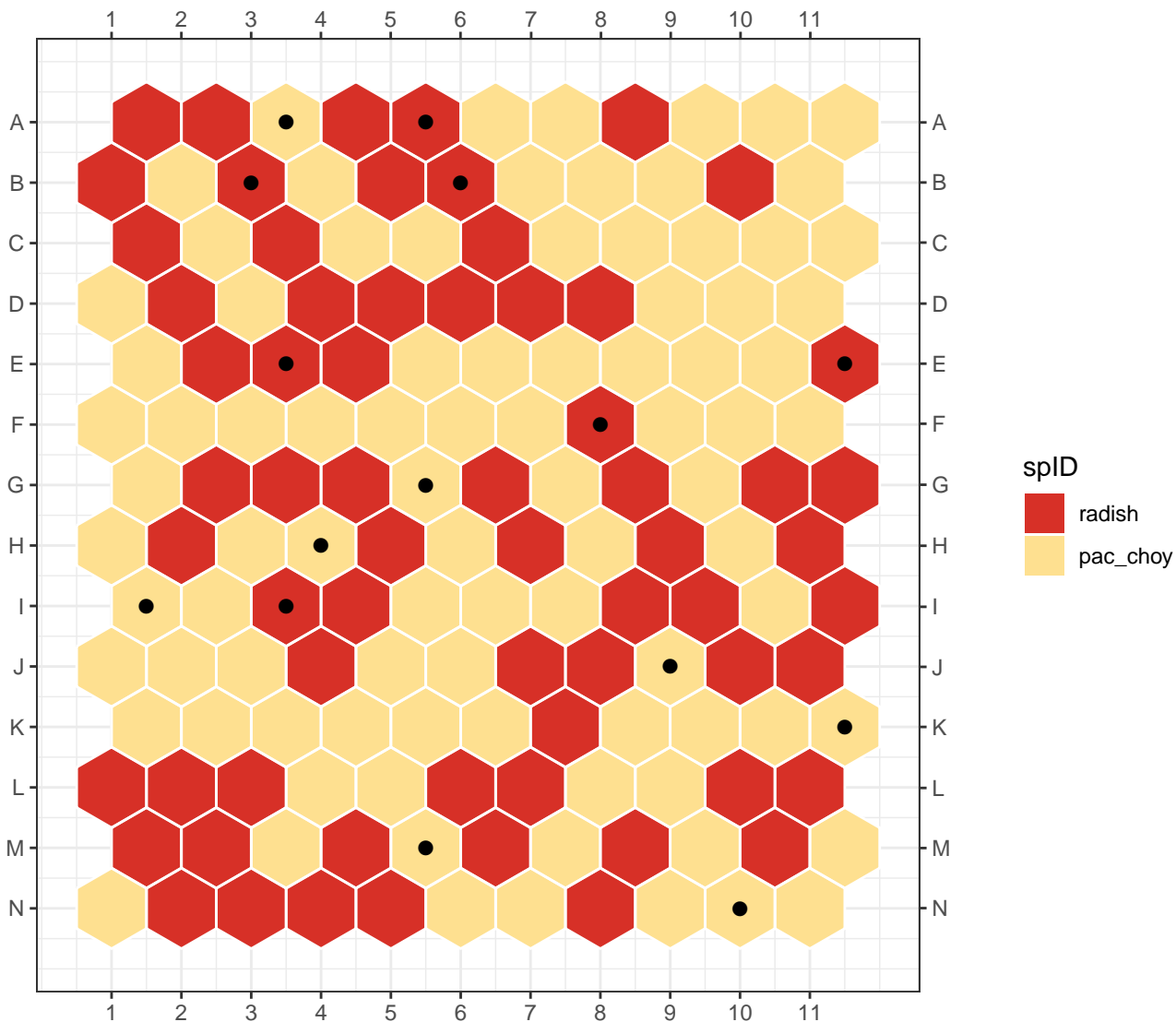Tray60--stoch-add-replicate7

SD = 0.5 , nplants = 154 , spacing = 2.1 cm

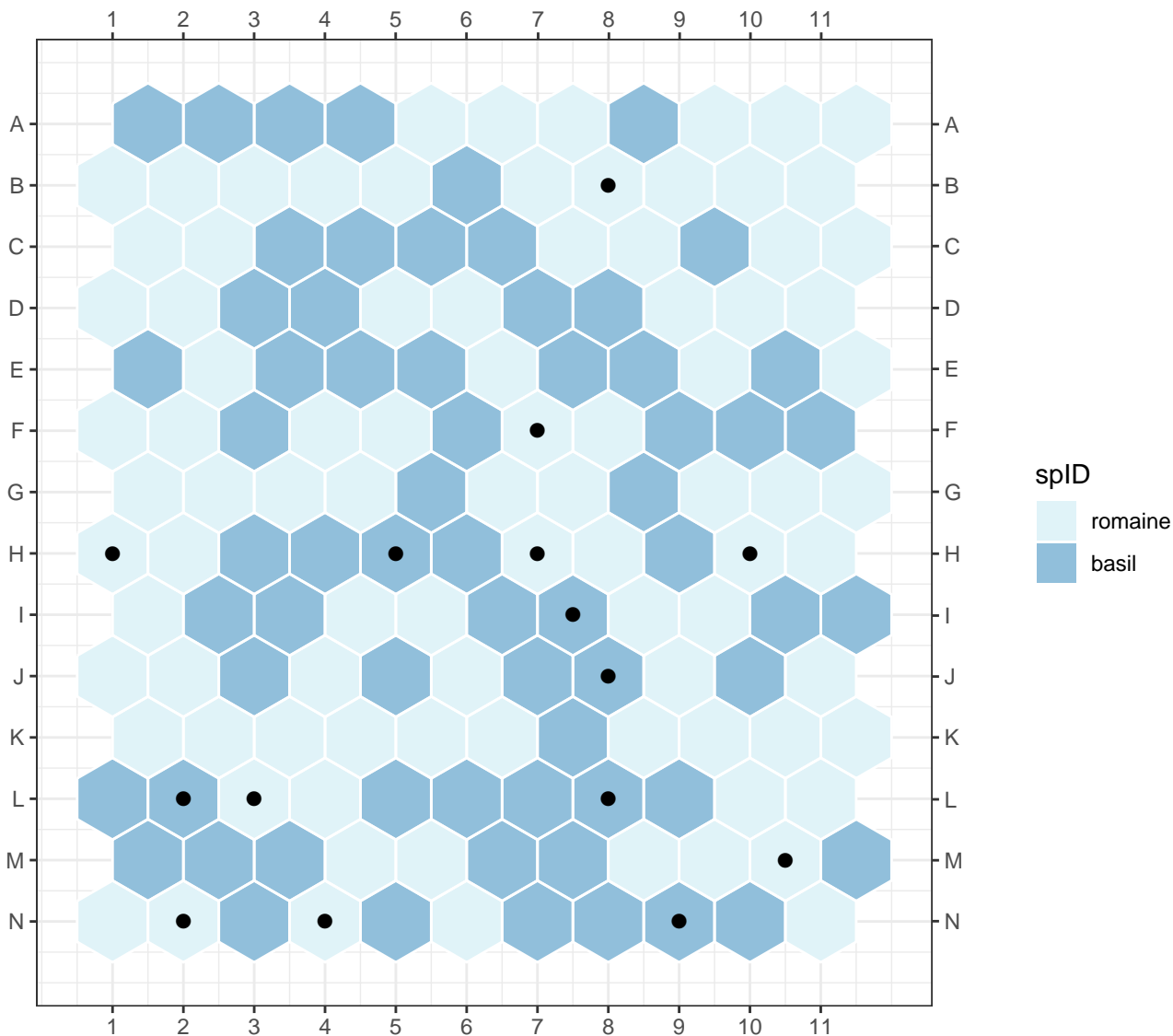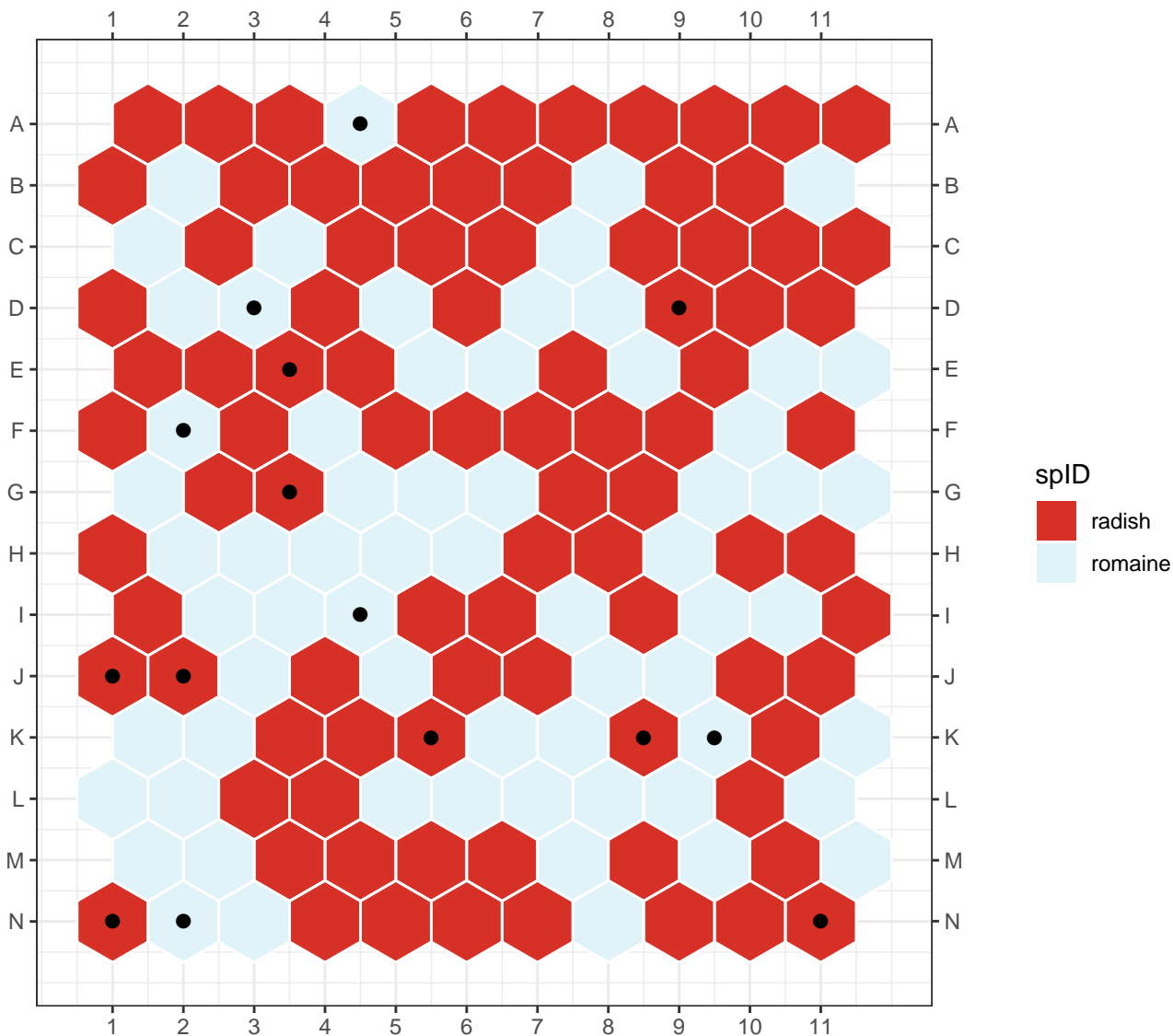Tray61−−stoch−add−replicate8
SD = 0.5 , nplants = 154 , spacing = 2.1 cm
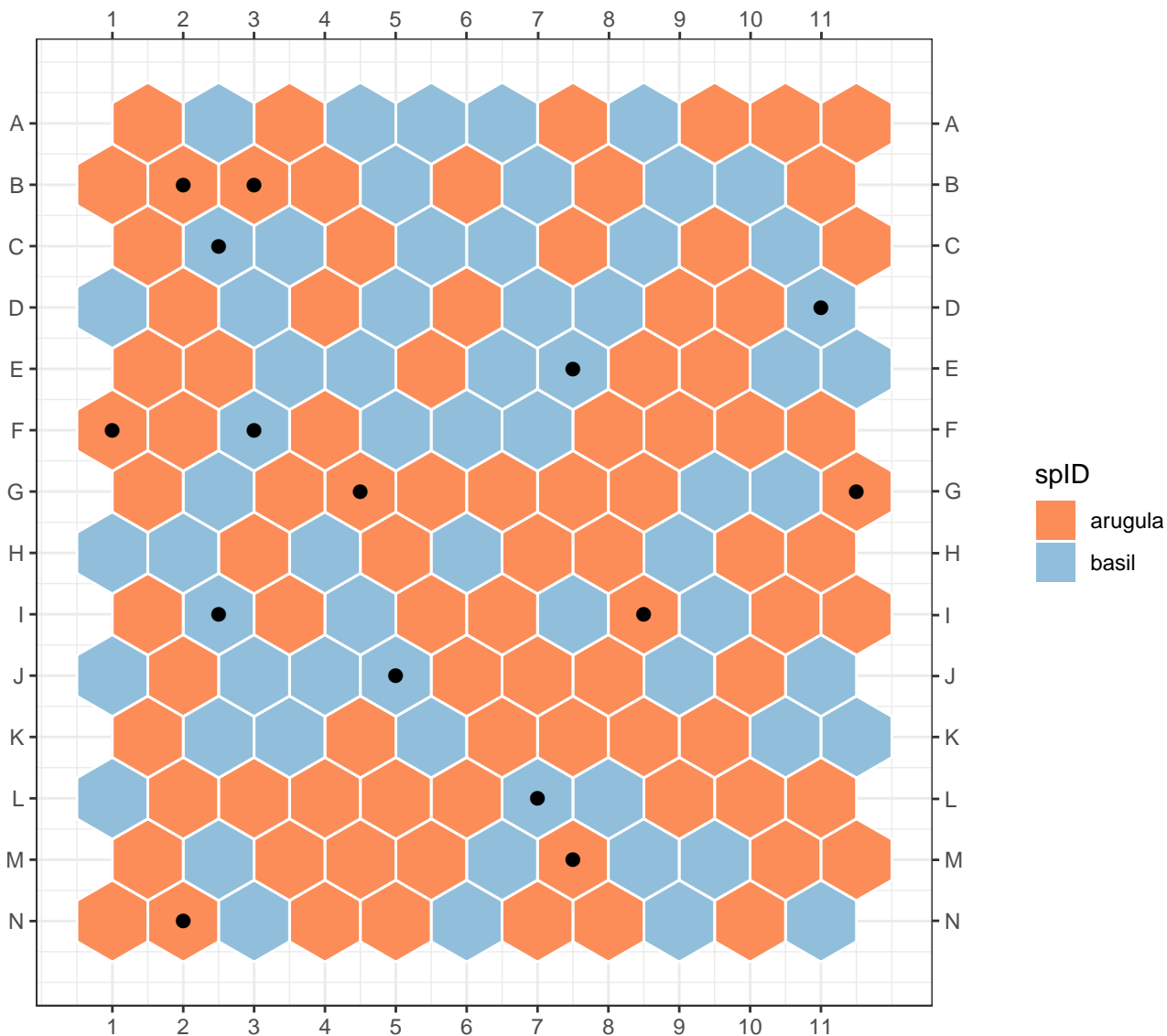
Tray62−−stoch−add−replicate9
SD = 0.5 , nplants = 154 , spacing = 2.1 cm

spID
pac_choy
basil
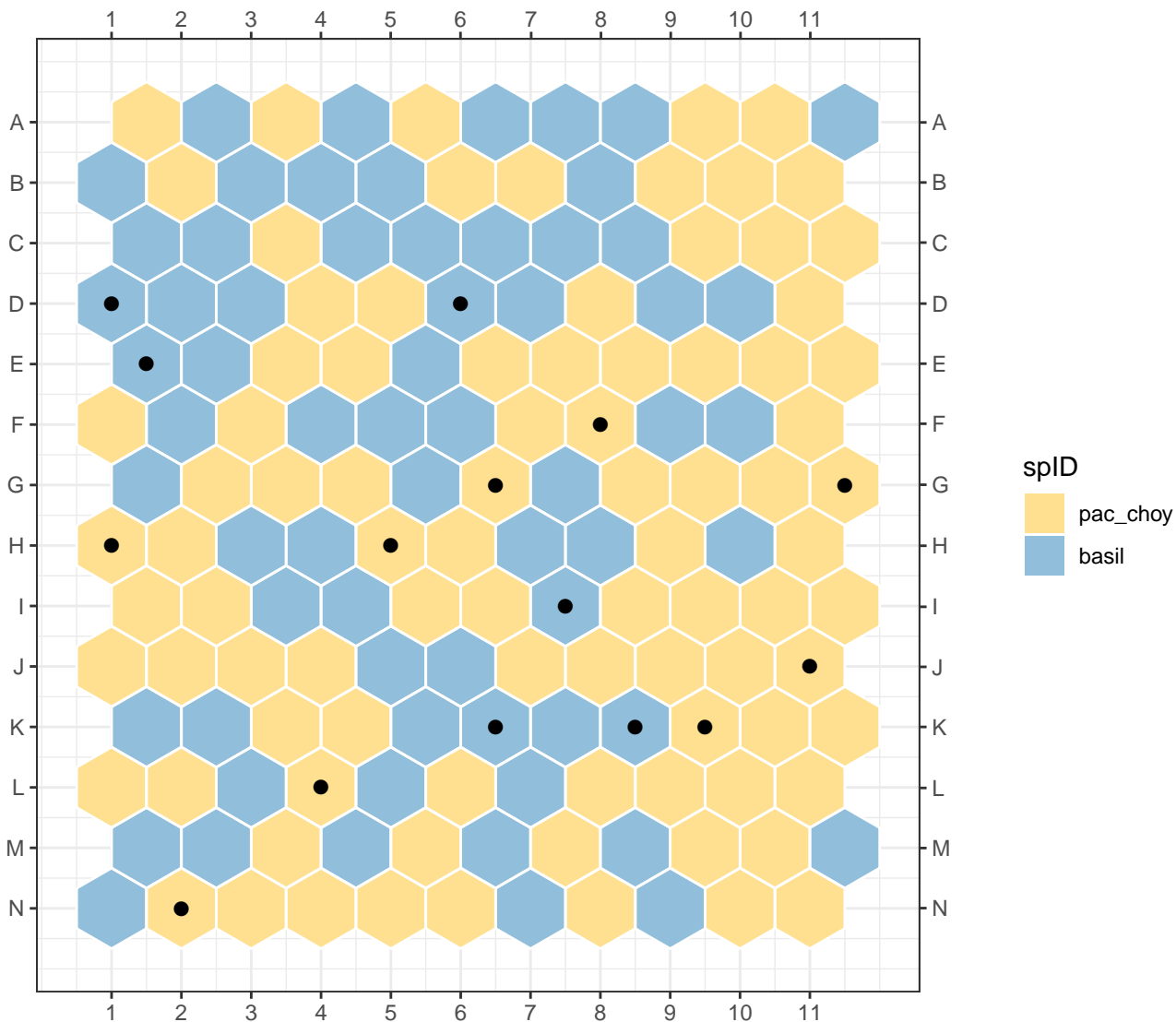
Tray63--stoch-add-replicate10
SD = 0.5 , nplants = 154 , spacing = 2.1 cm

spID
radish
romaine
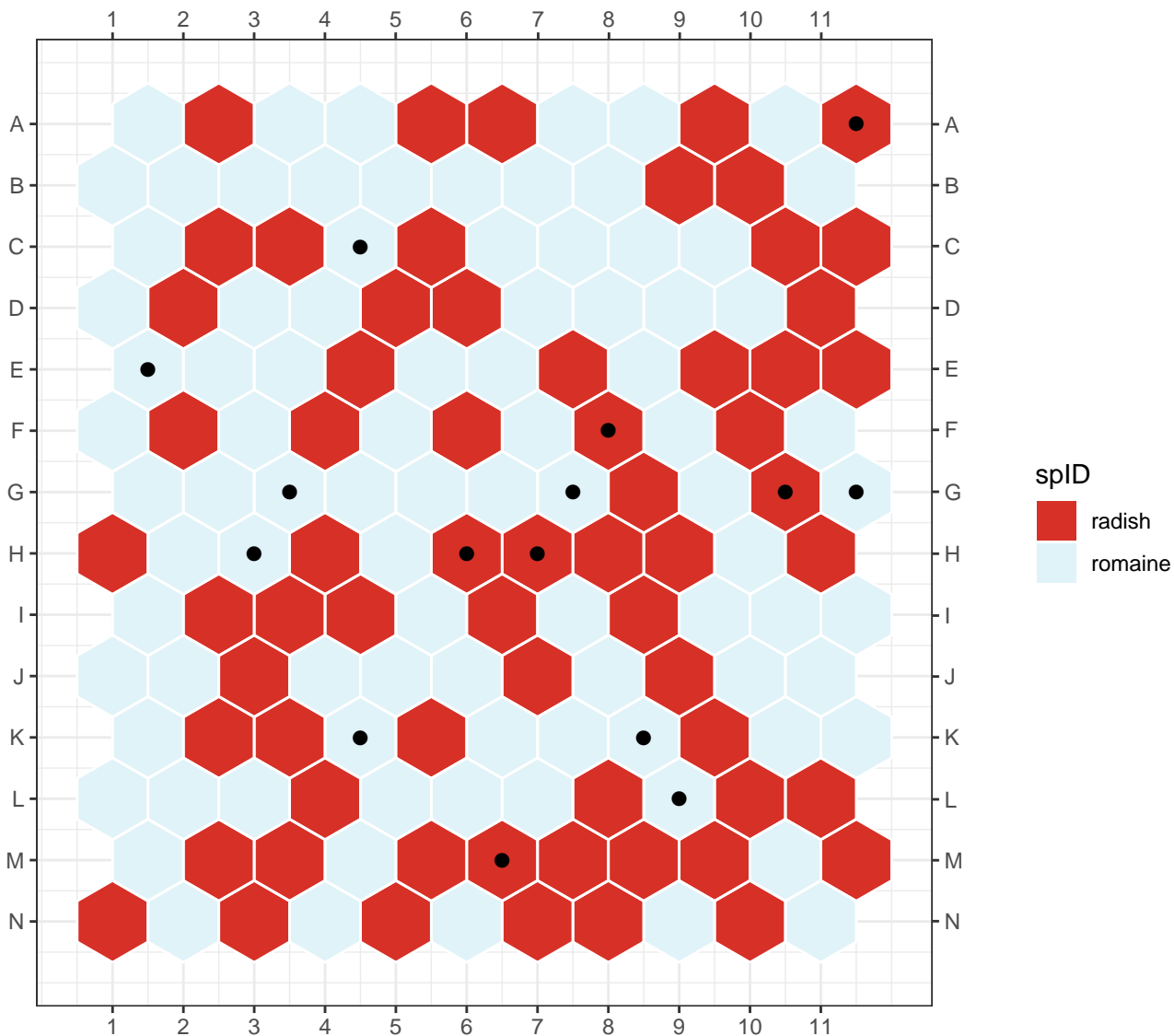
Tray64–-det-sub-replicate1
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray65--det-sub-replicate2
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray66--det-sub-replicate3
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
radish
arugula

Tray67--det-sub-replicate4
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray68−−det−sub−replicate5
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
radish
arugula

Tray69−−det−sub−replicate6
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
radish
arugula

Tray70--det-sub-replicate7
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray71−−det−sub−replicate8

SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
radish
arugula

Tray72--det-sub-replicate9

SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray73−−det−sub−replicate10
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
radish
arugula

Tray74--stoch-sub-replicate1
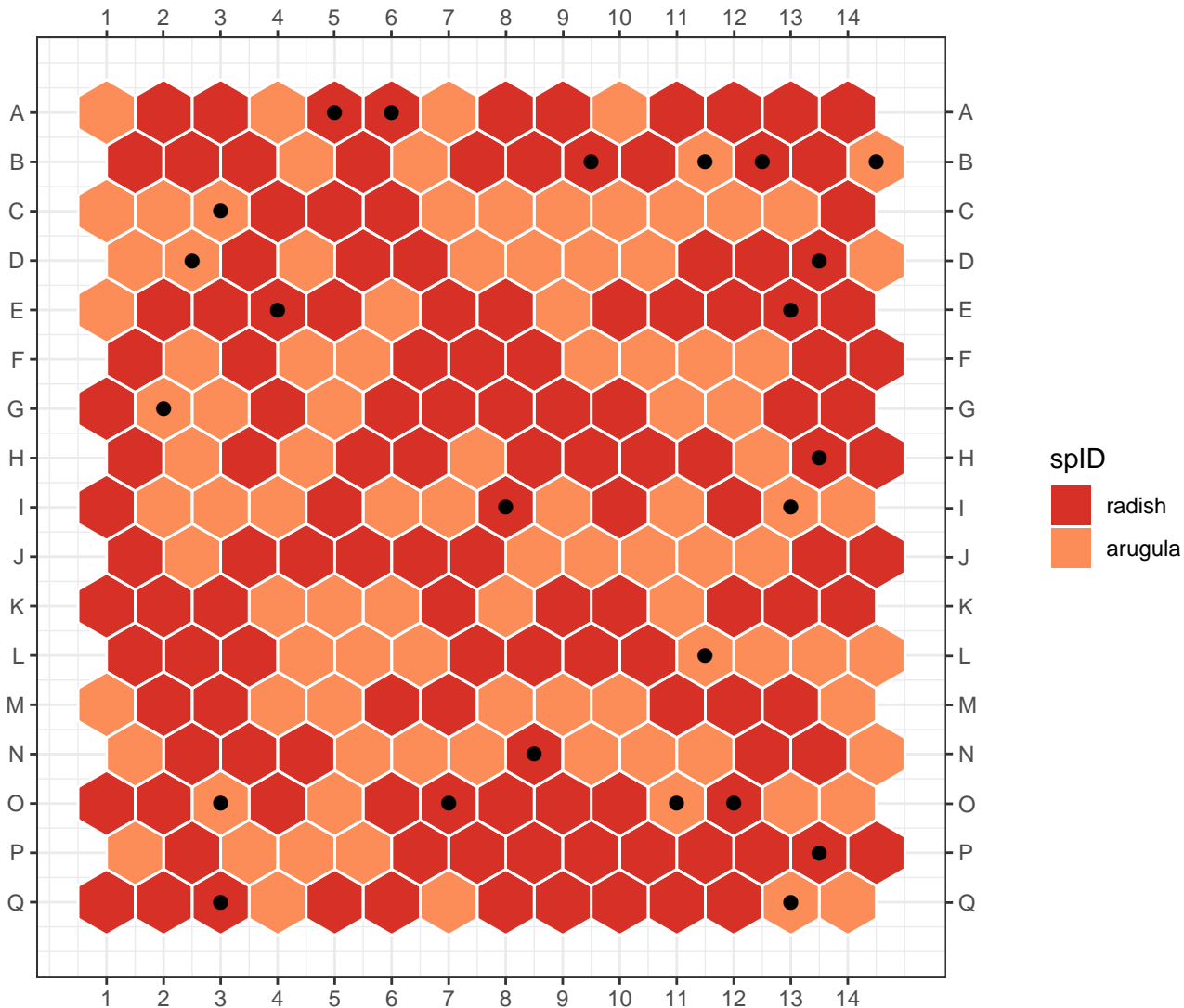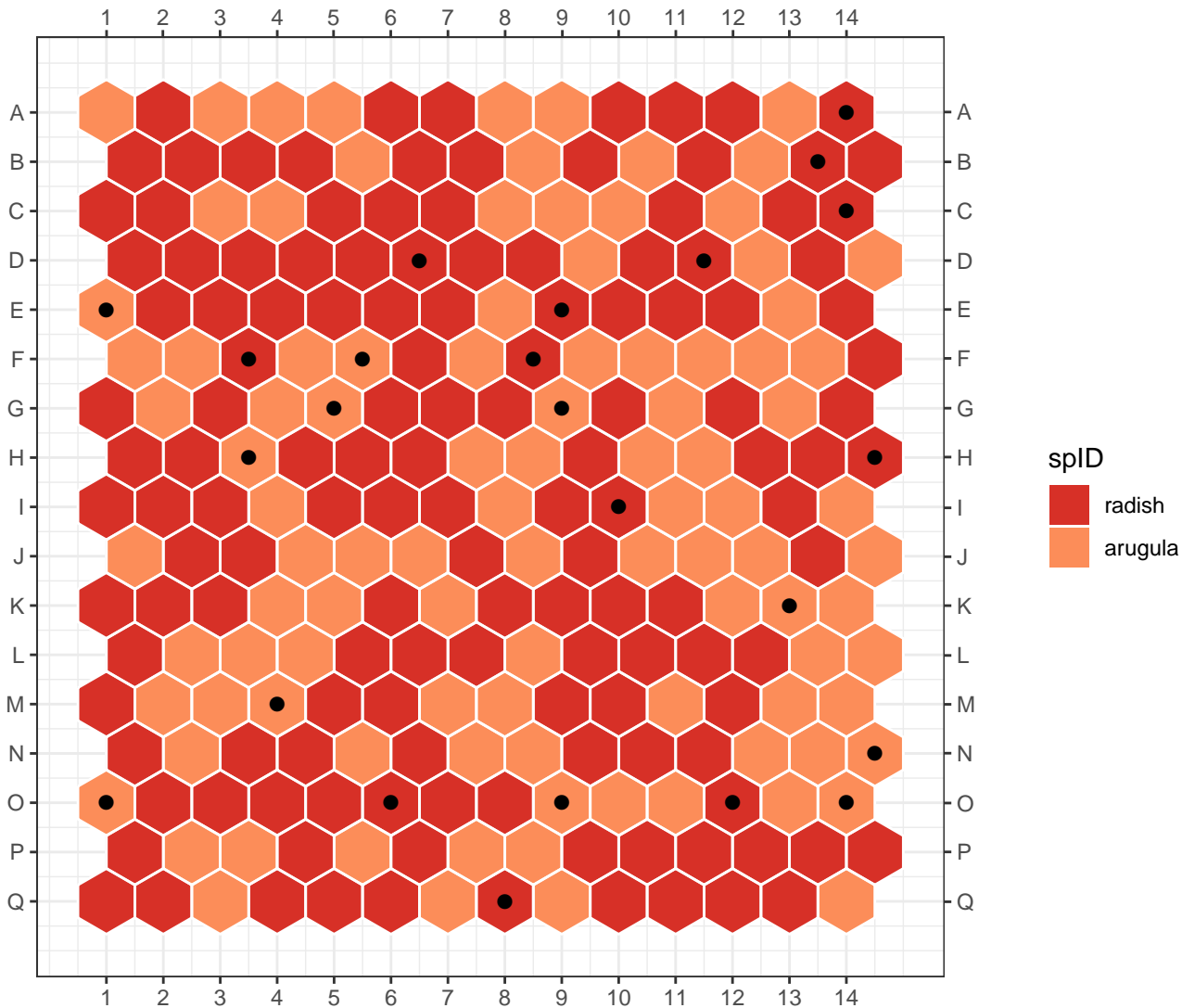SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
basil
clover

Tray75--stoch-sub-replicate2

SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray76--stoch-sub-replicate3
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
radish
basil

Tray77−−stoch−sub−replicate4
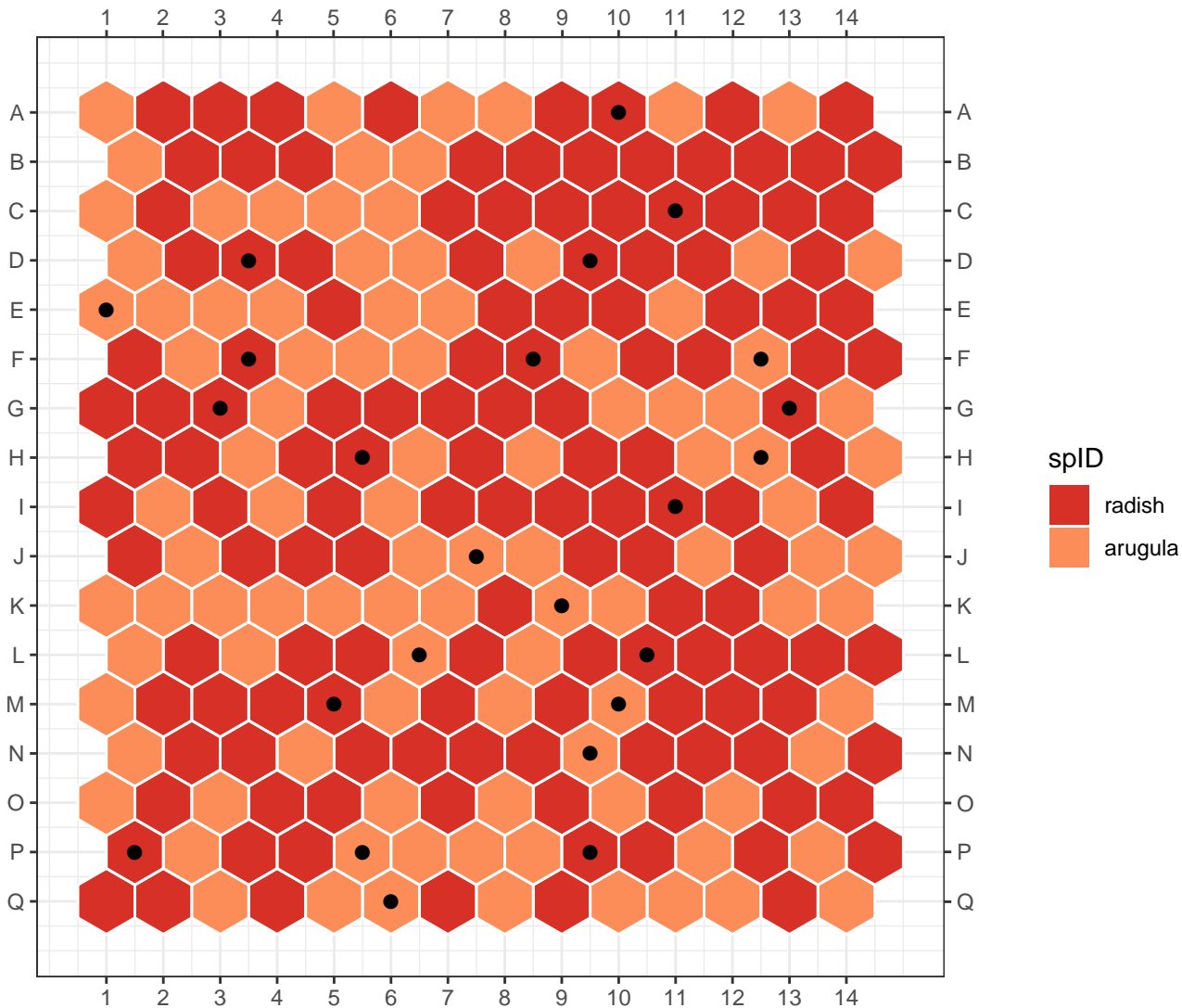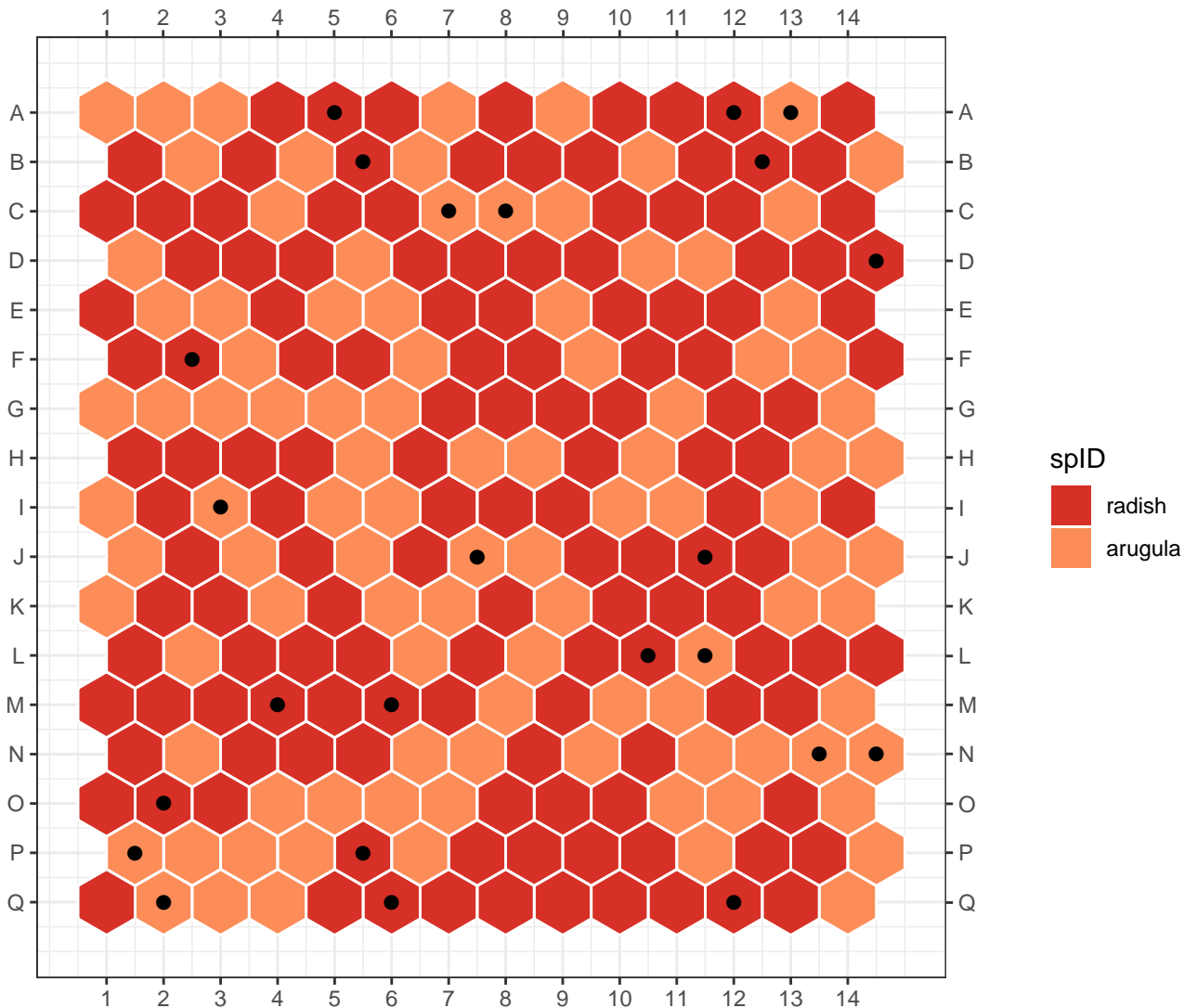SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray78--stoch-sub-replicate5

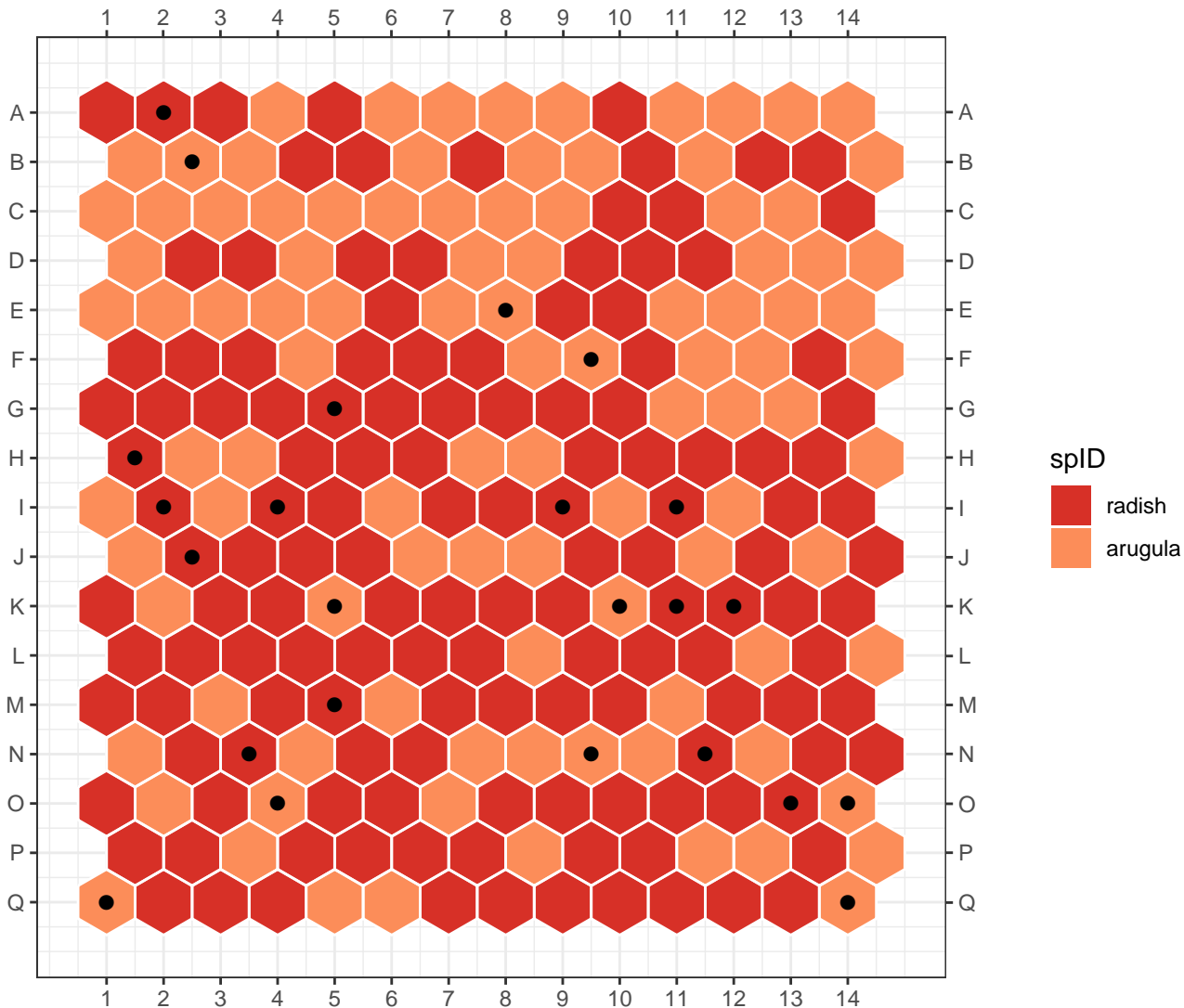SD = 0.5 , nplants = 238 , spacing = 1.7 cm
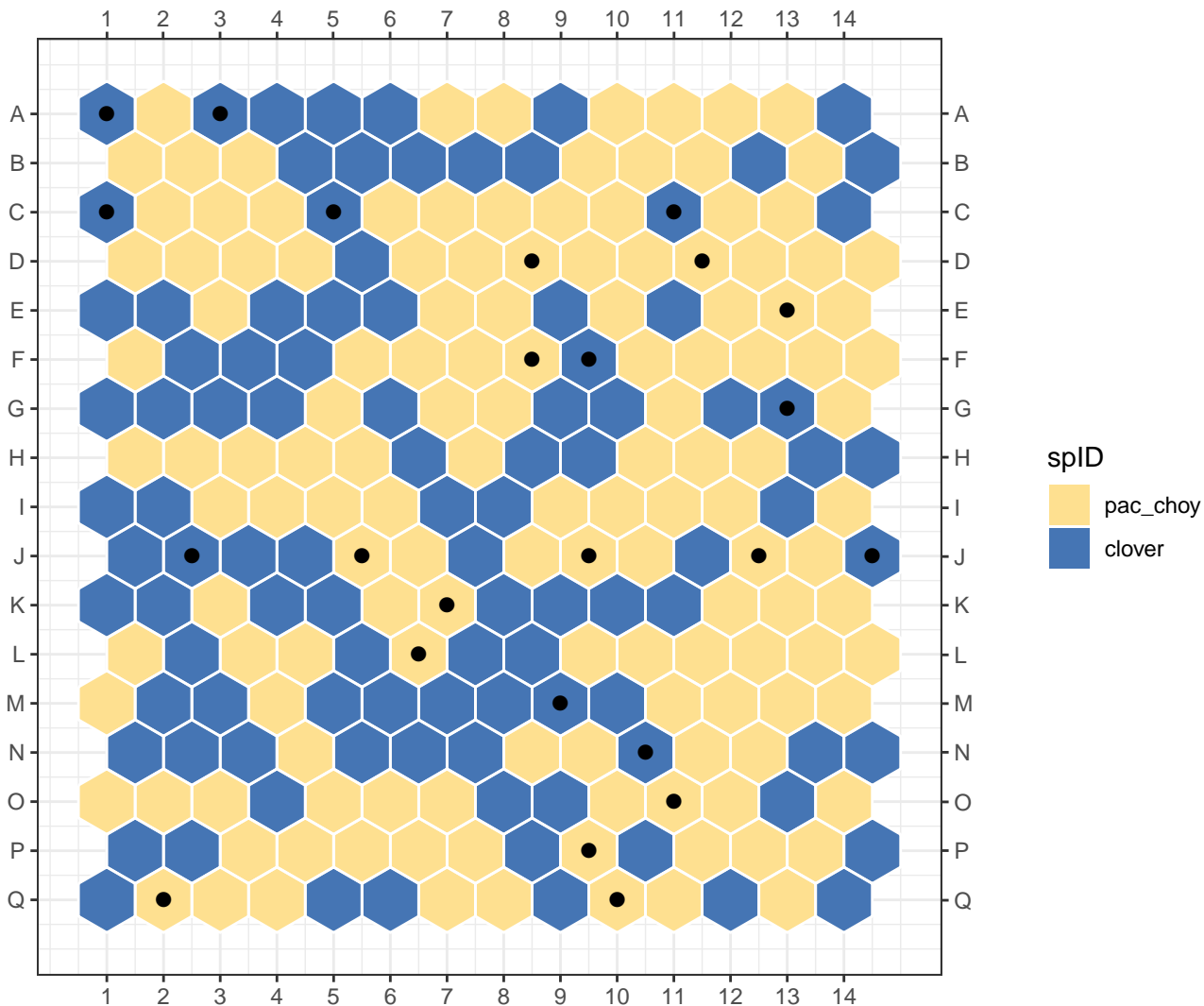
Tray79--stoch-sub-replicate6
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray80--stoch-sub-replicate7
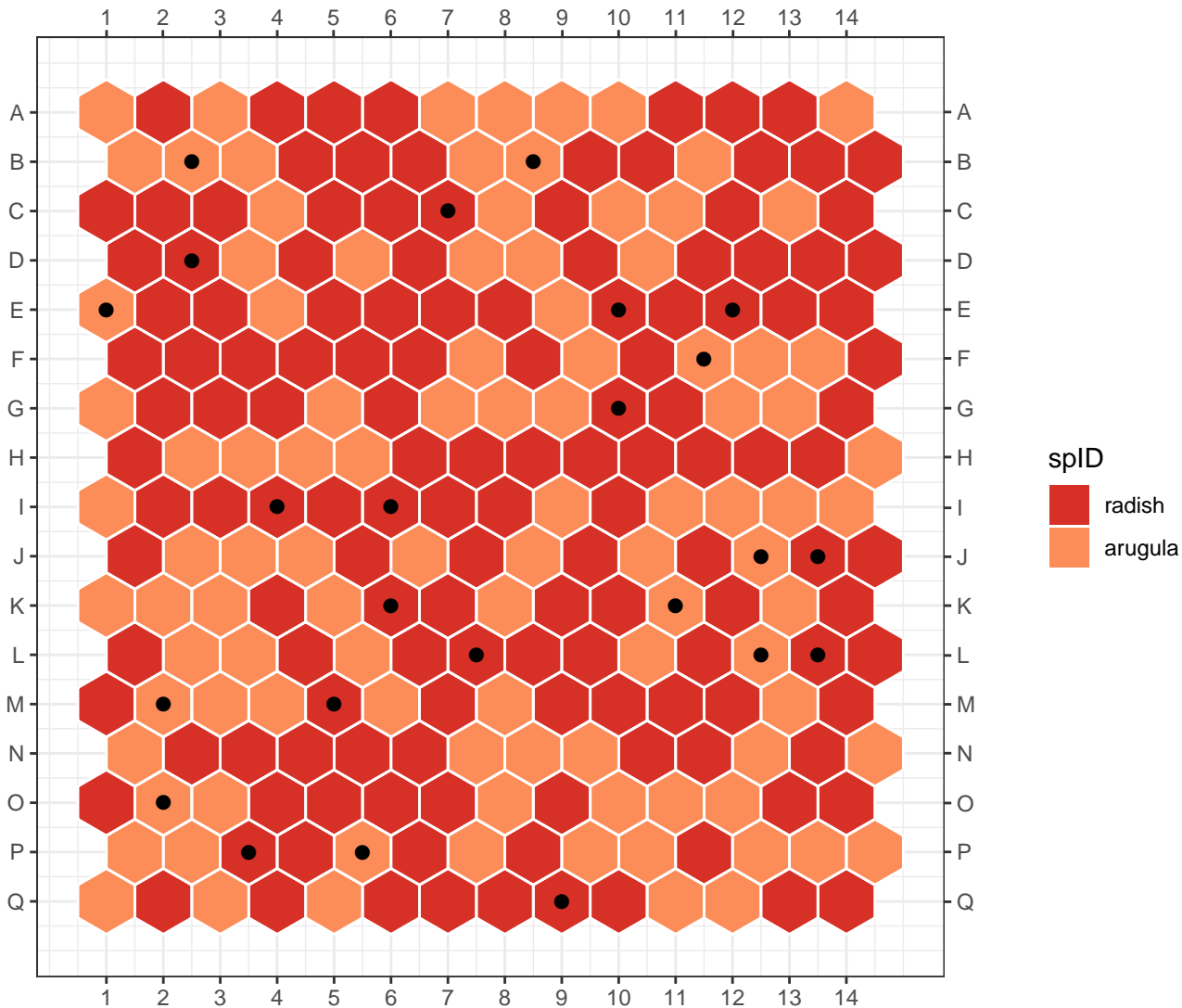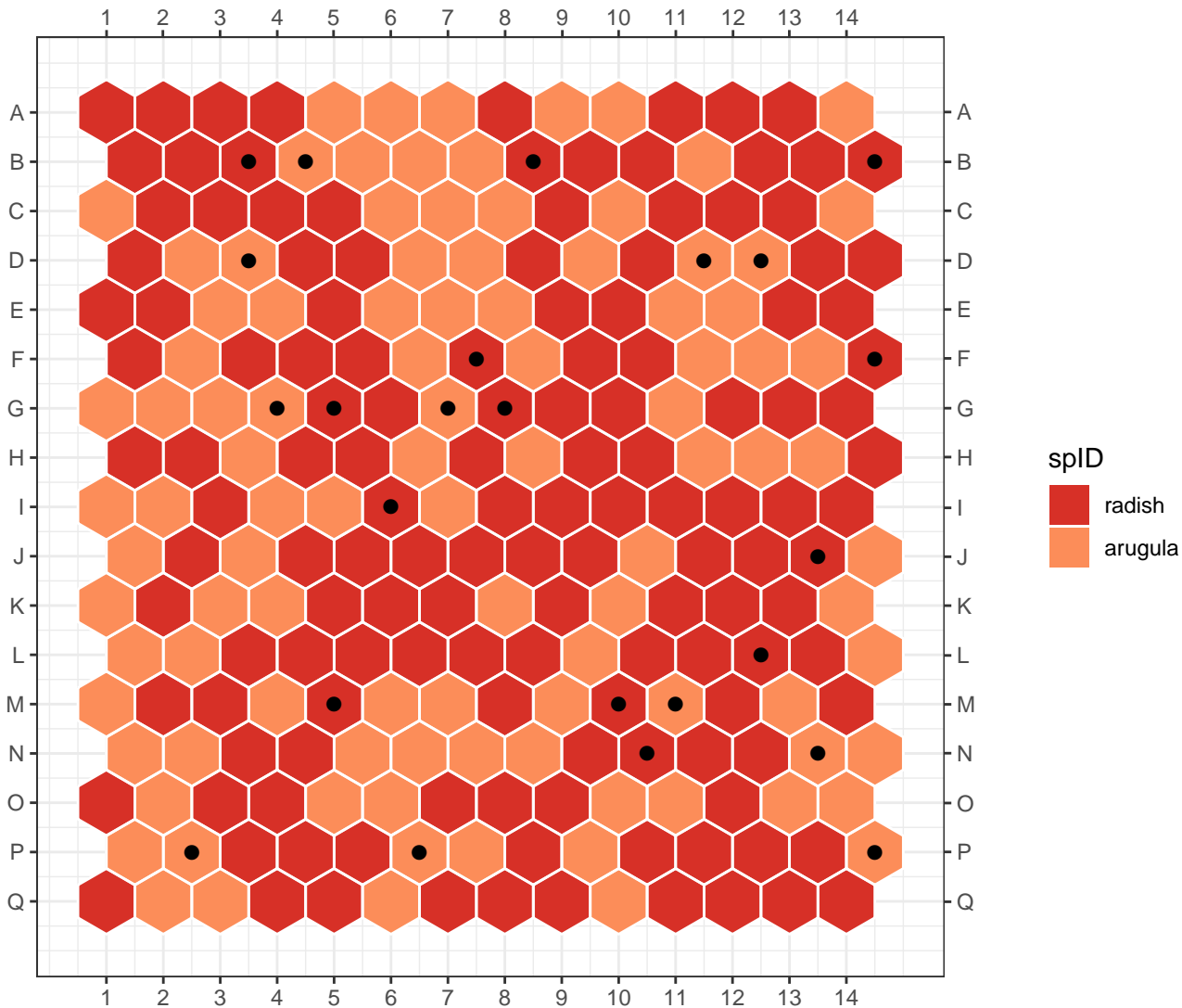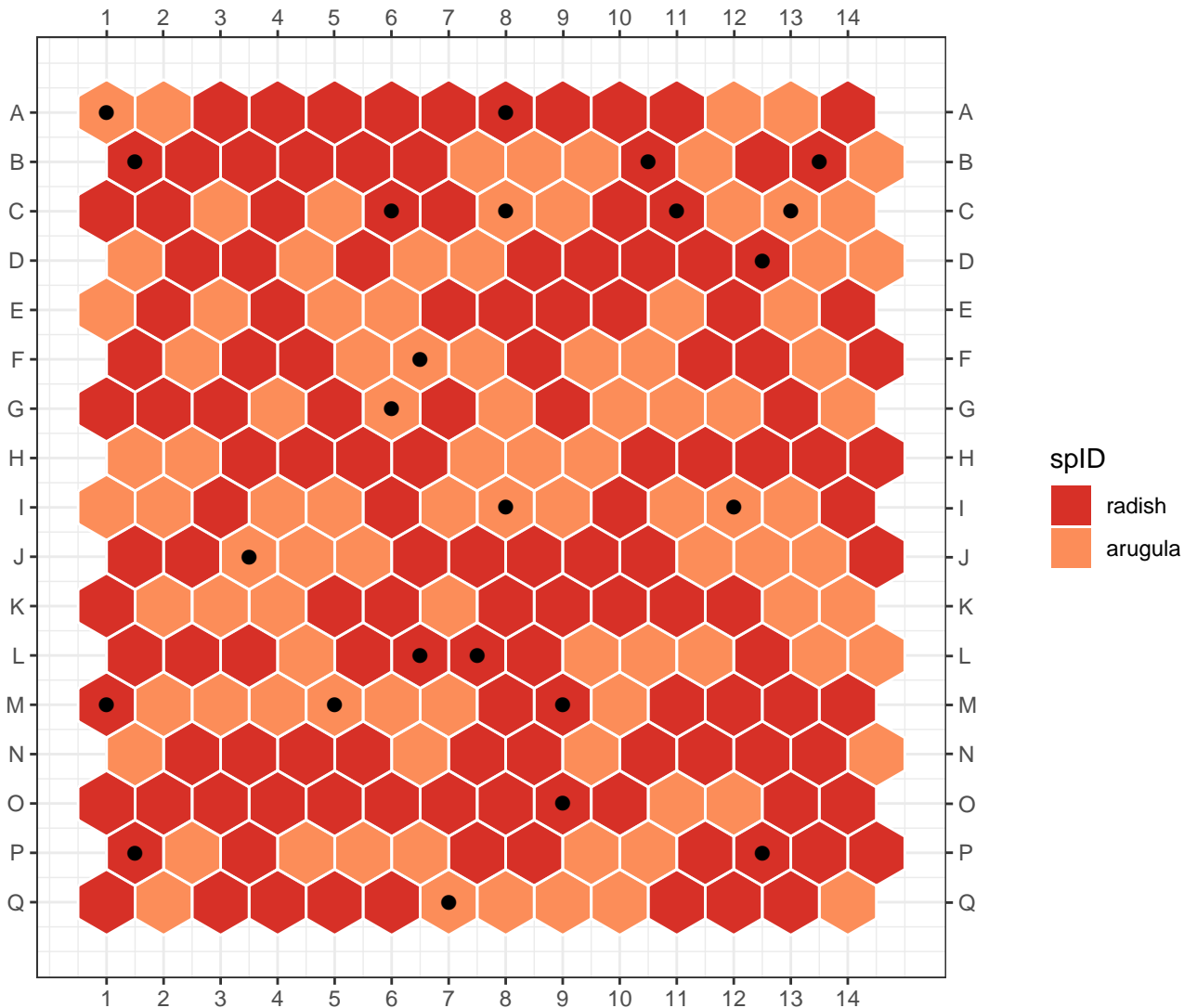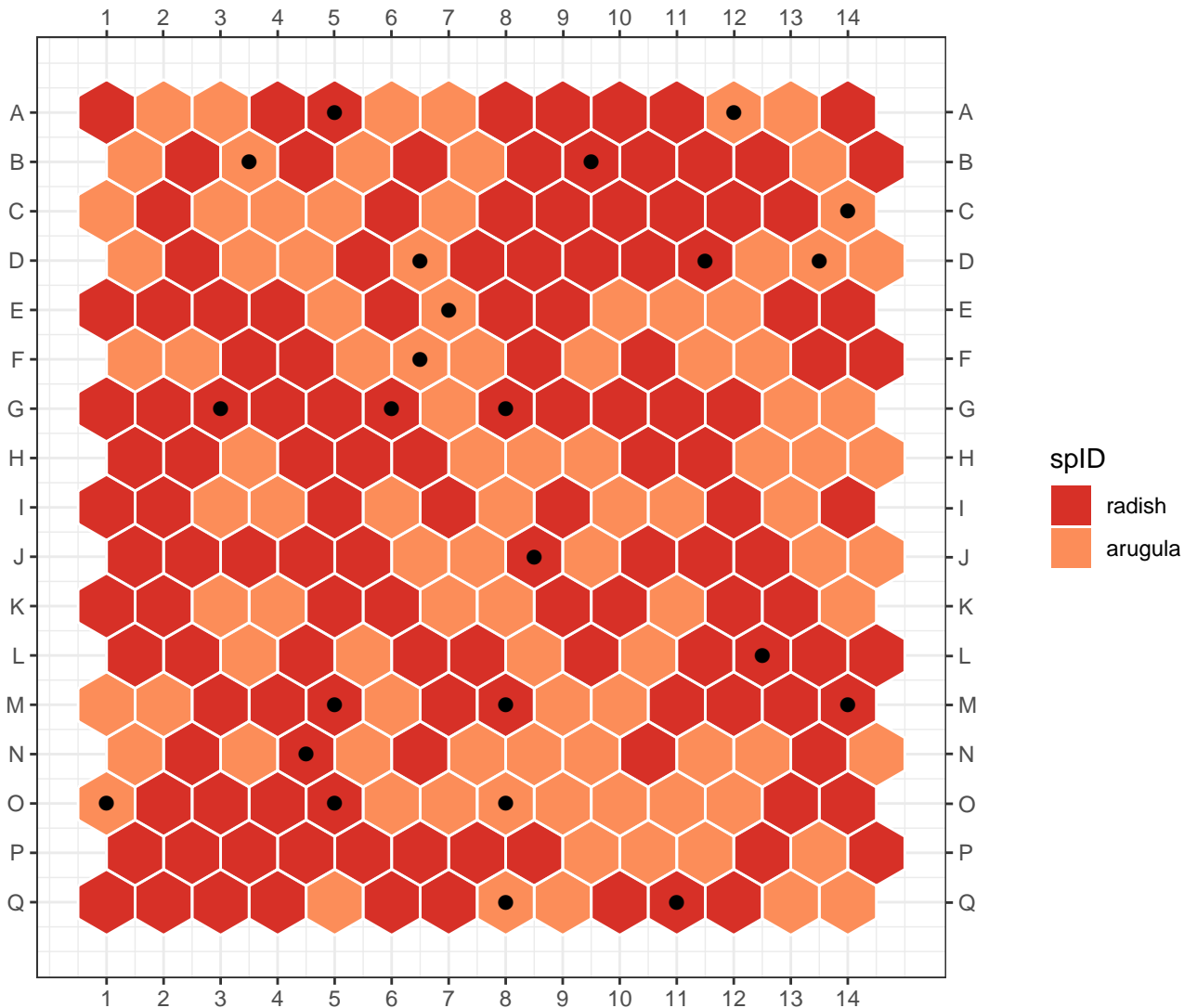
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray81−−stoch−sub−replicate8
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray82--stoch-sub-replicate9
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray83−−stoch−sub−replicate10

SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
- radish
- arugula

Tray84−−det−add−replicate1
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
- radish
- arugula
- pac_choy
- romaine

Tray85––det–add–replicate1
SD = 1 , nplants = 238 , spacing = 1.7 cm

Tray86--det-add-replicate1

SD = 2 , nplants = 238 , spacing = 1.7 cm

Tray87−−det−add−replicate1

SD = 5 , nplants = 238 , spacing = 1.7 cm

Tray88--det-add-replicate2
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray89−−det−add−replicate3
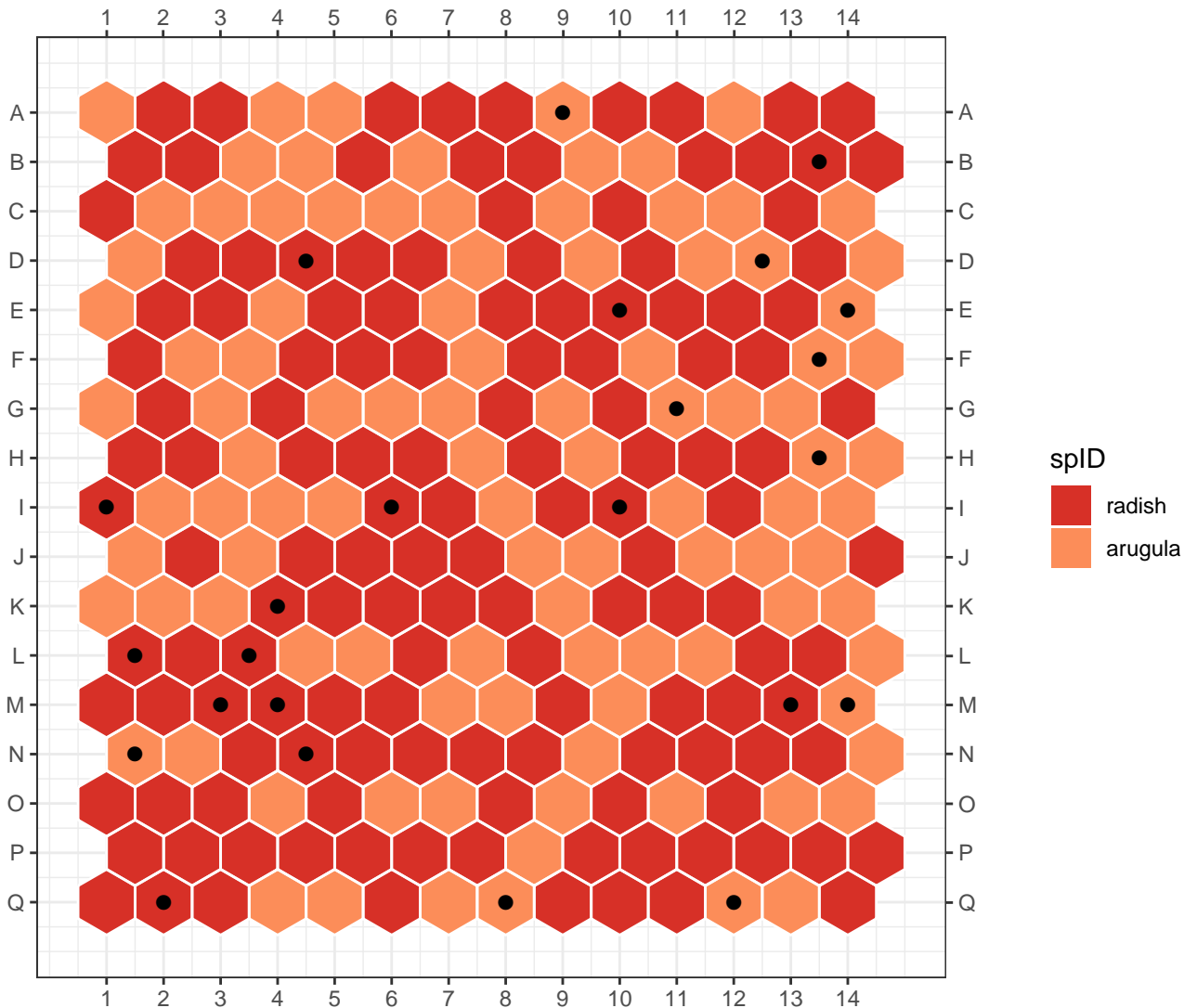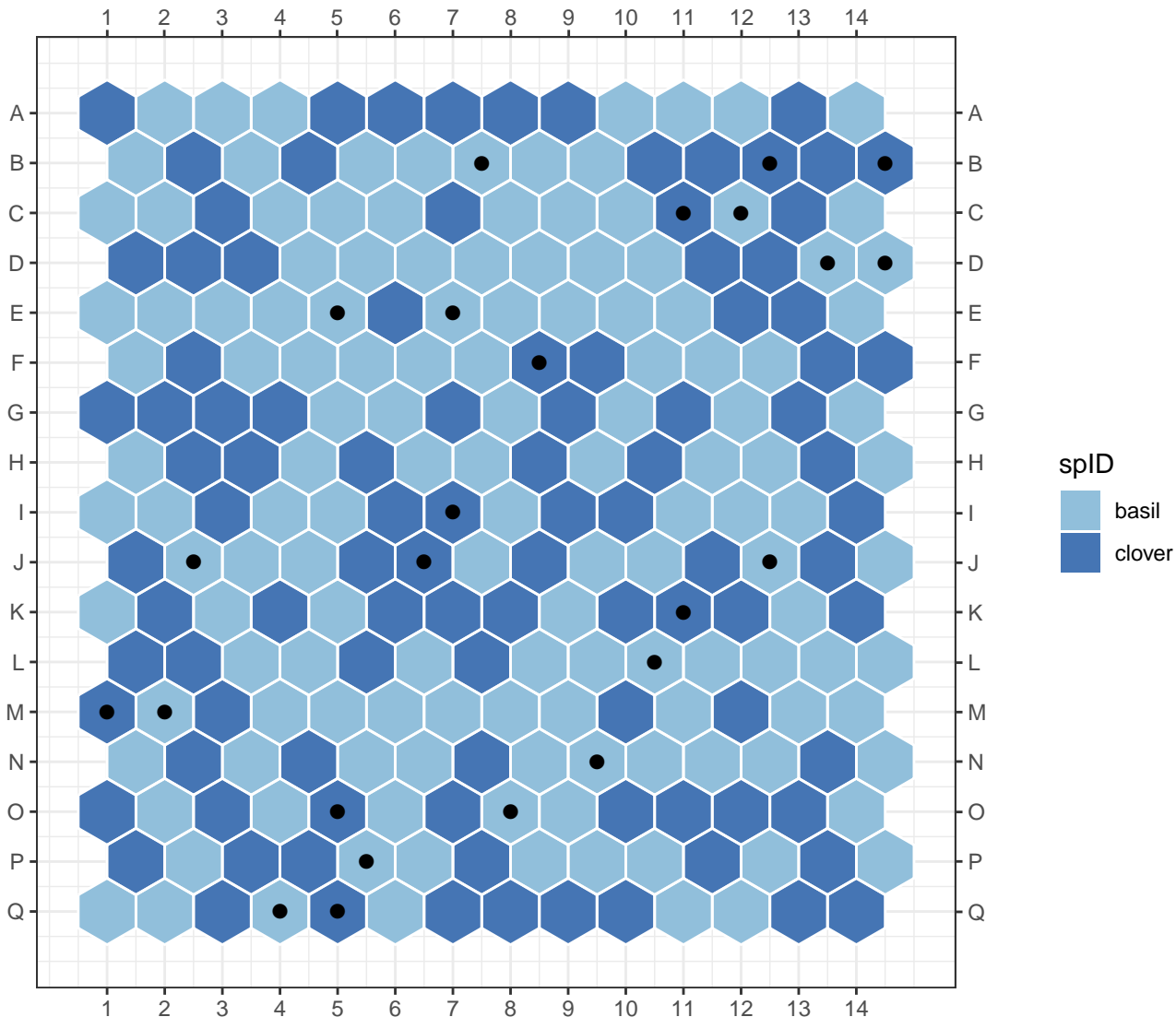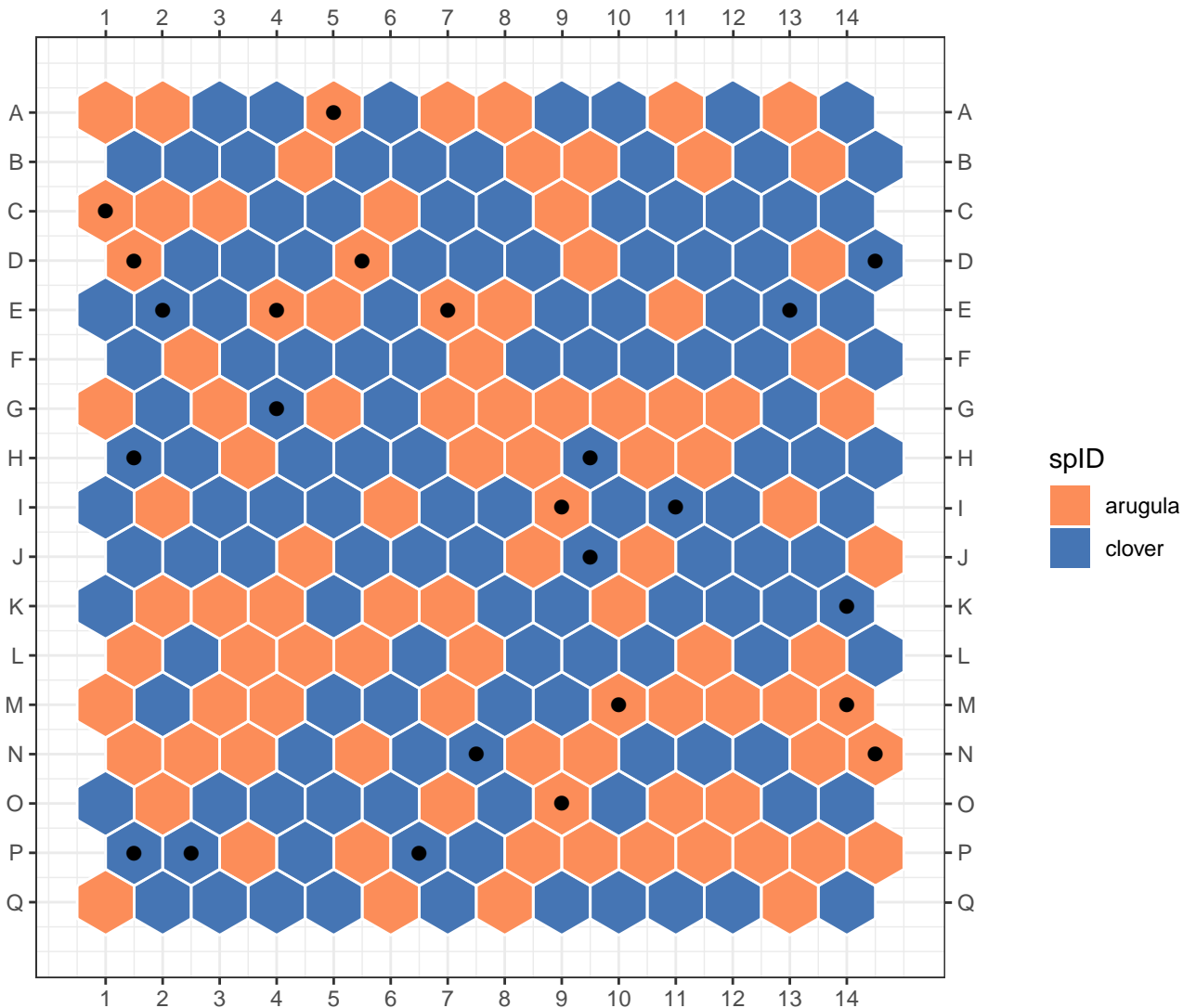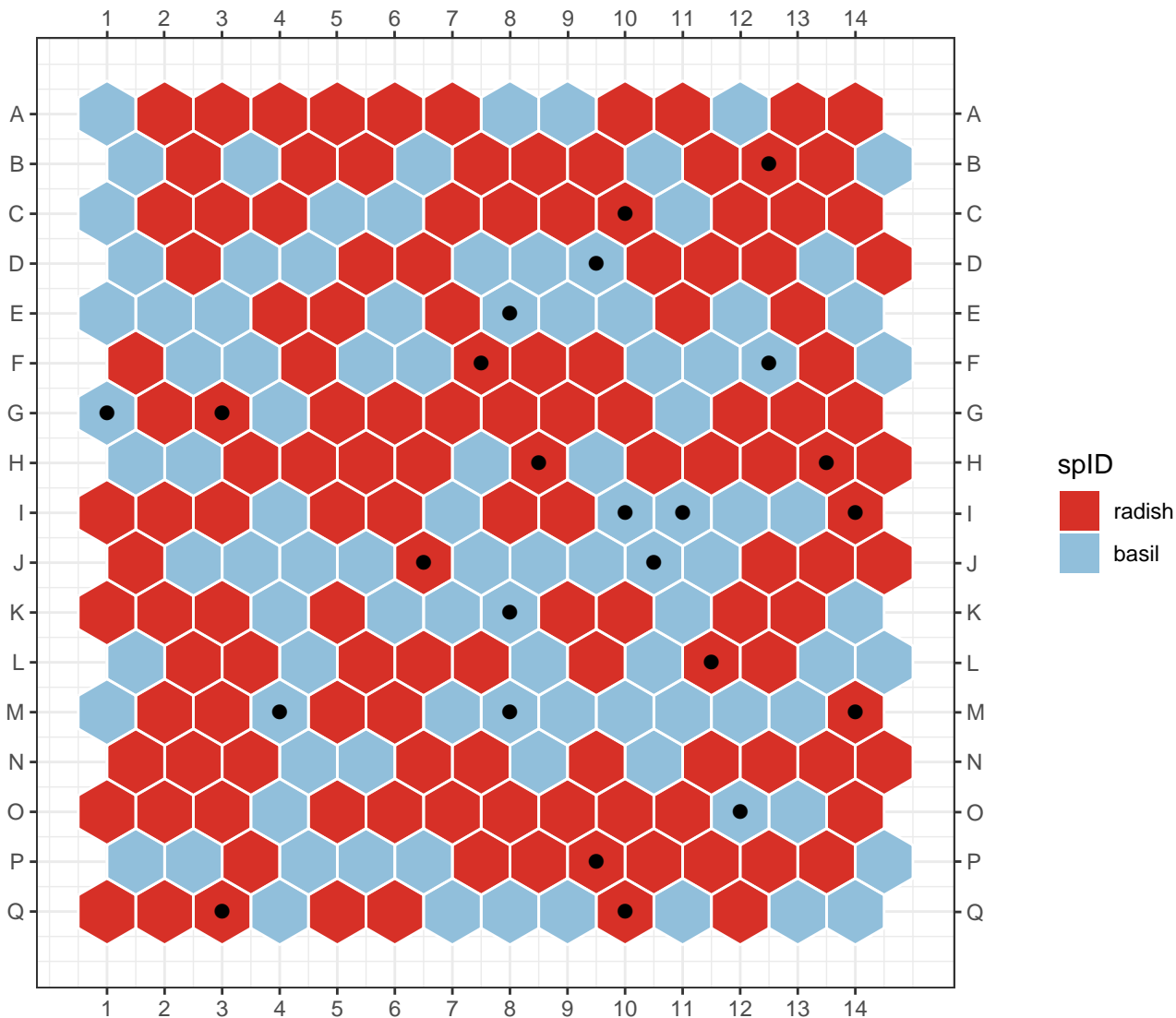SD = 0.5 , nplants = 238 , spacing = 1.7 cm
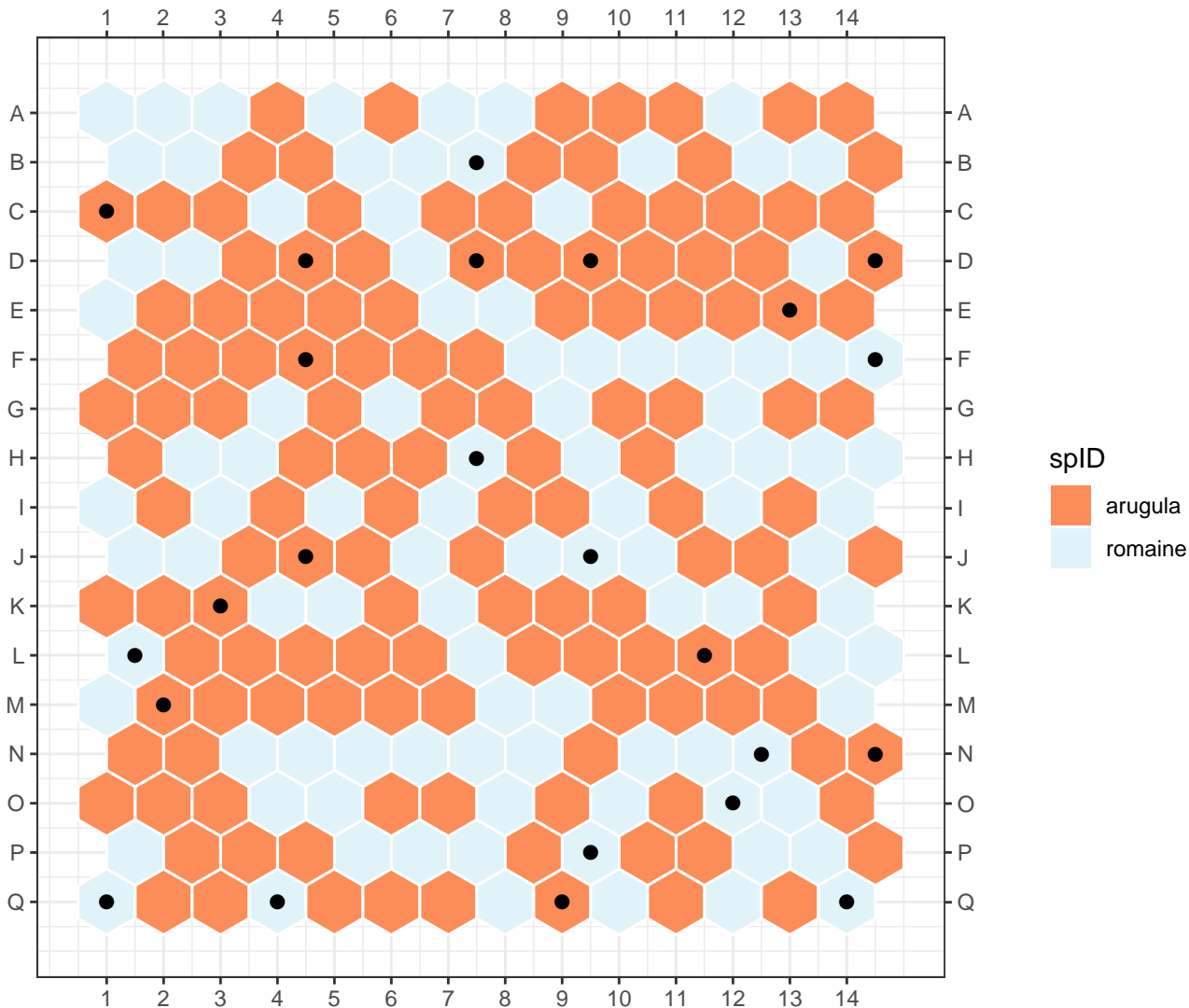
spID
- radish
- arugula
- pac_choy
- romaine
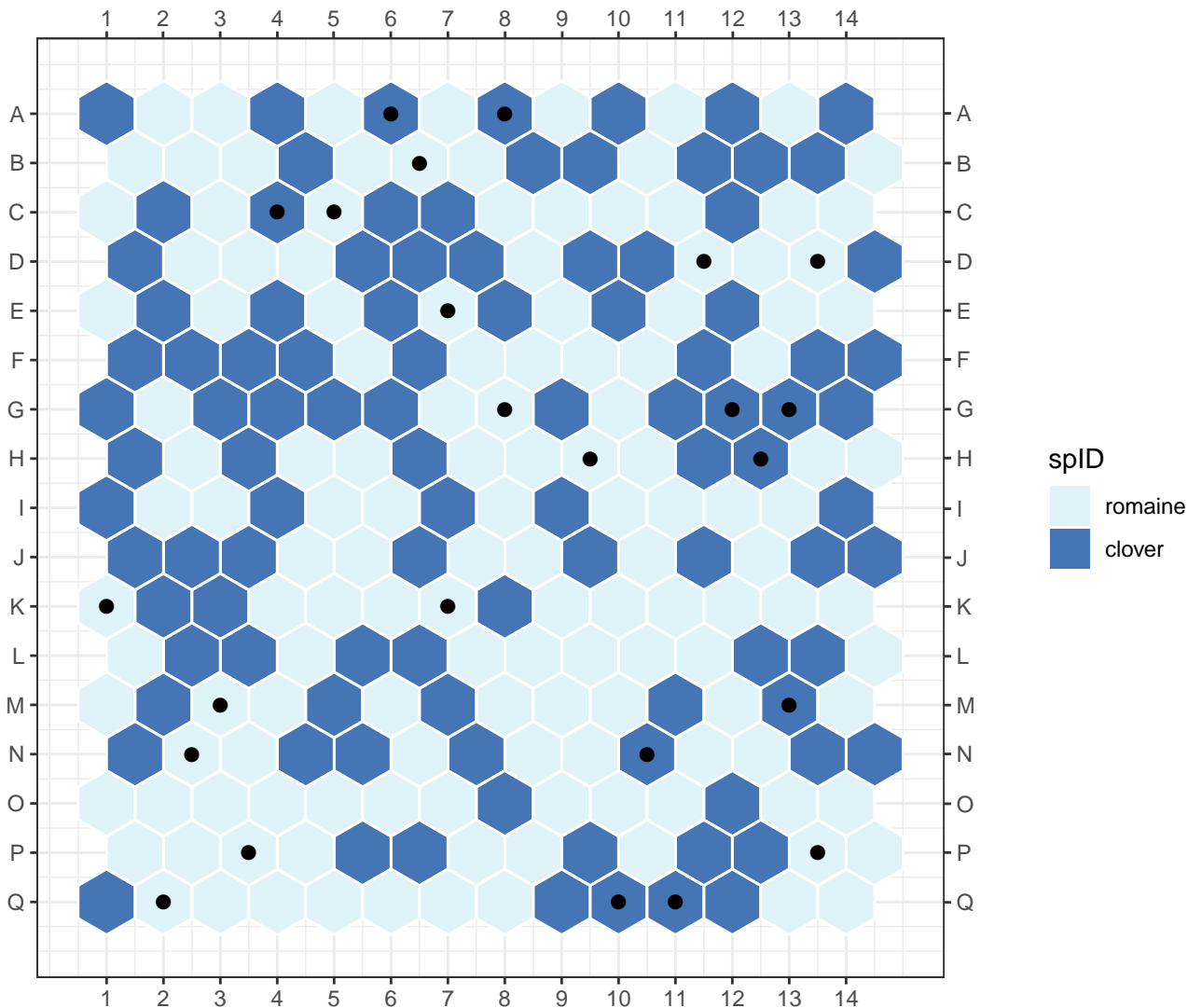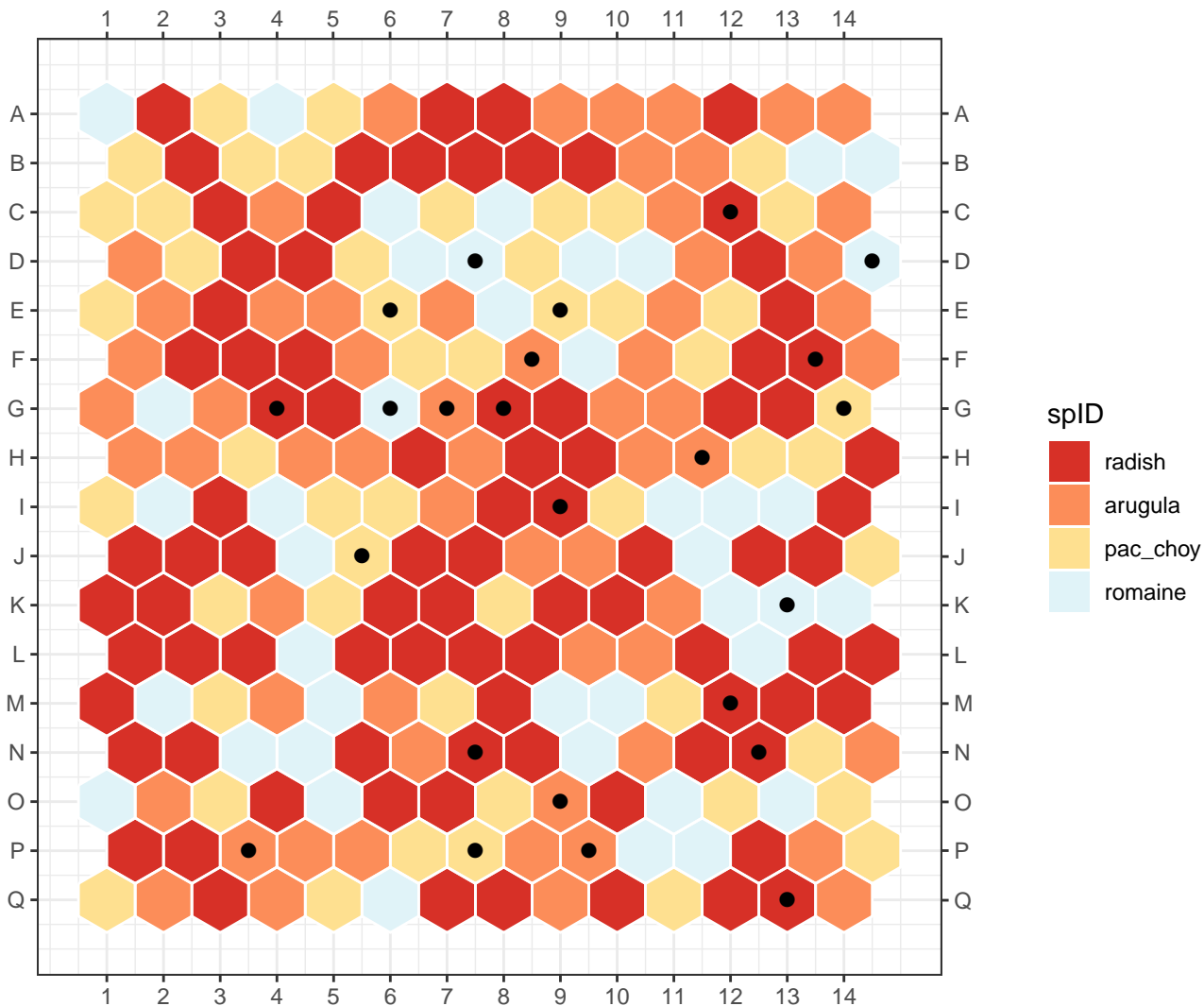
Tray90--det-add-replicate4
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray91--det-add-replicate5
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray92--det-add-replicate6
SD = 0.5 , nplants = 238 , spacing = 1.7 cm
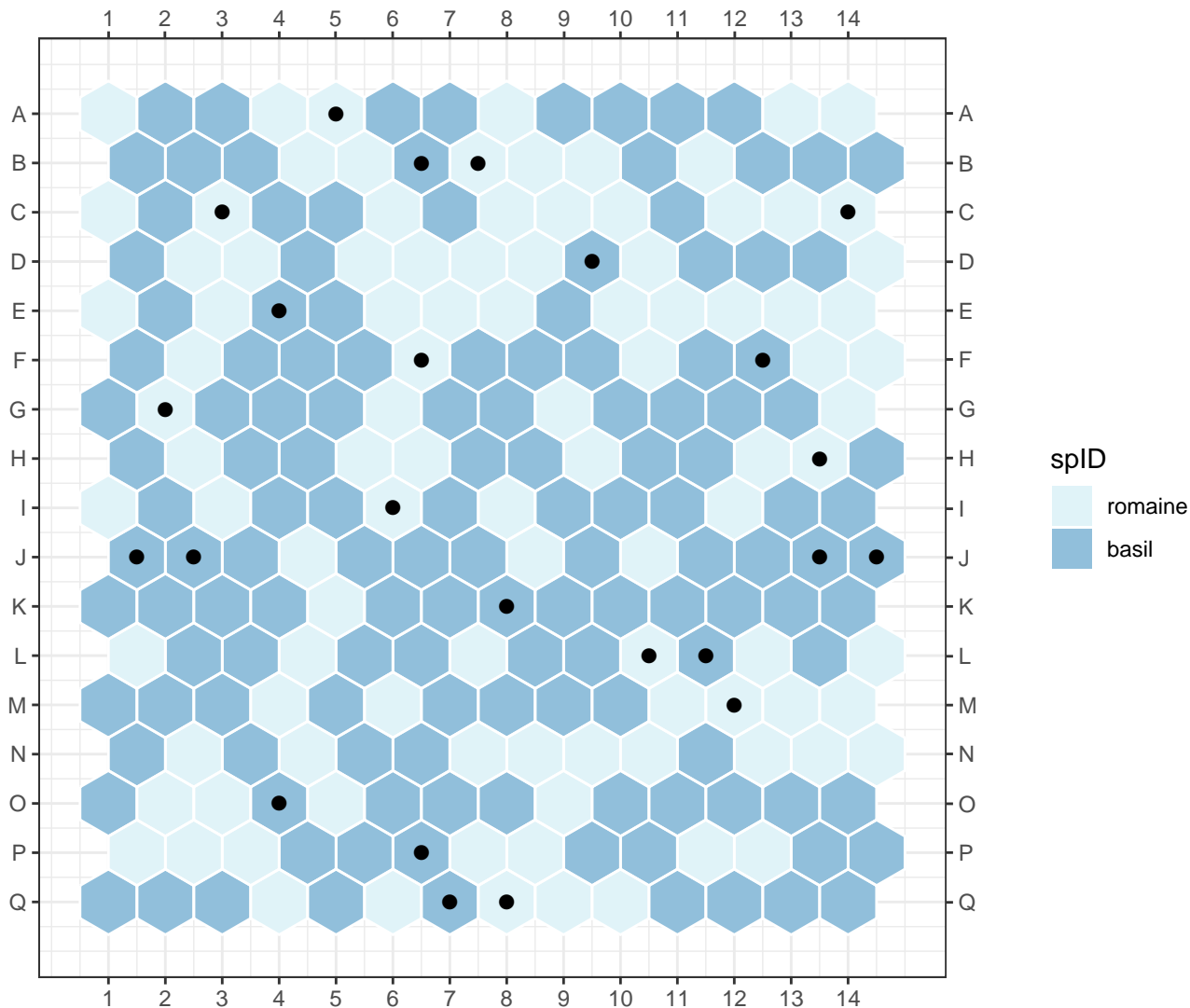
spID
- radish
- arugula
- pac_choy
- romaine
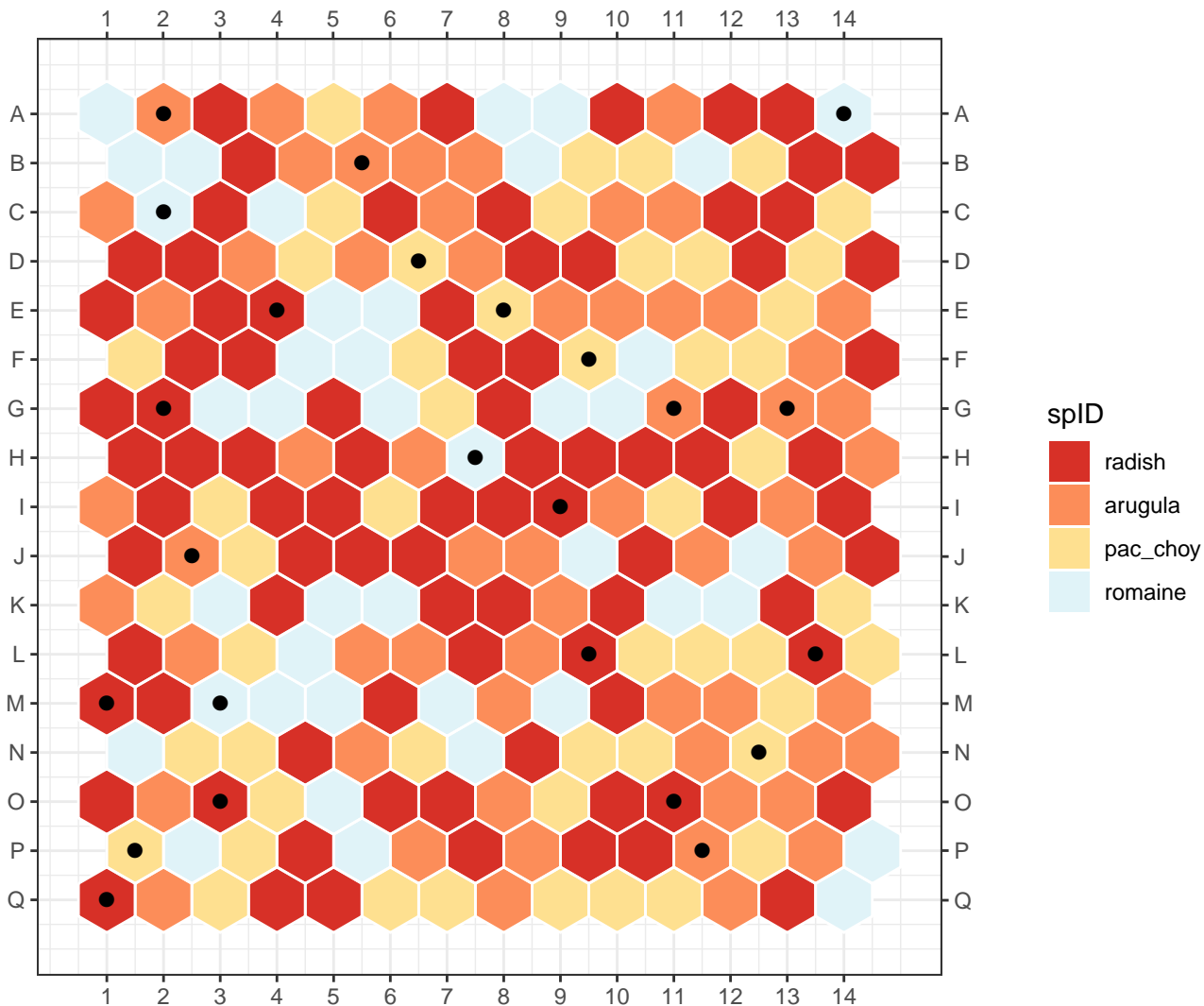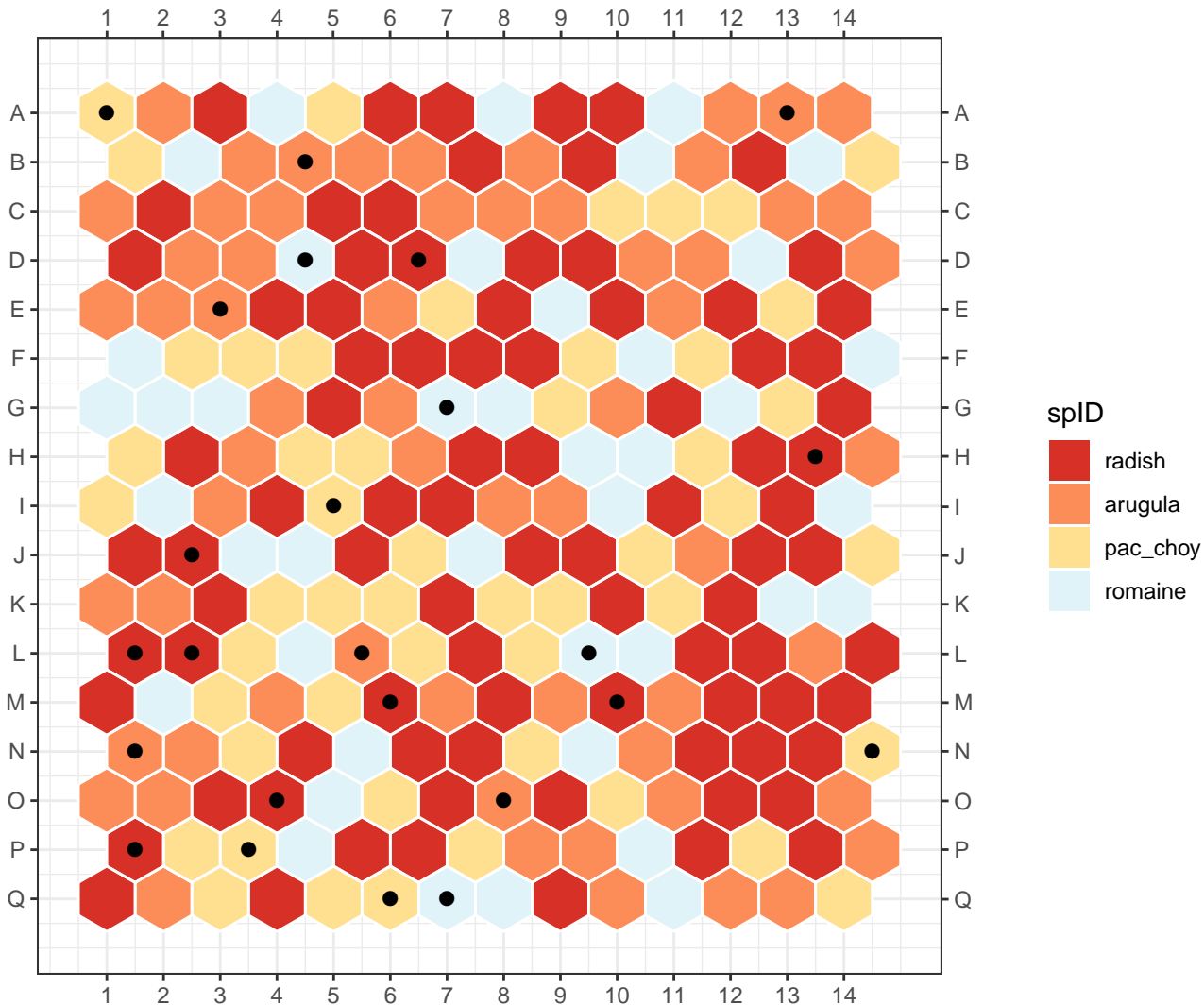
Tray93--det-add-replicate7
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray94--det-add-replicate8
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

- radish
- arugula
- pac_choy
- romaine
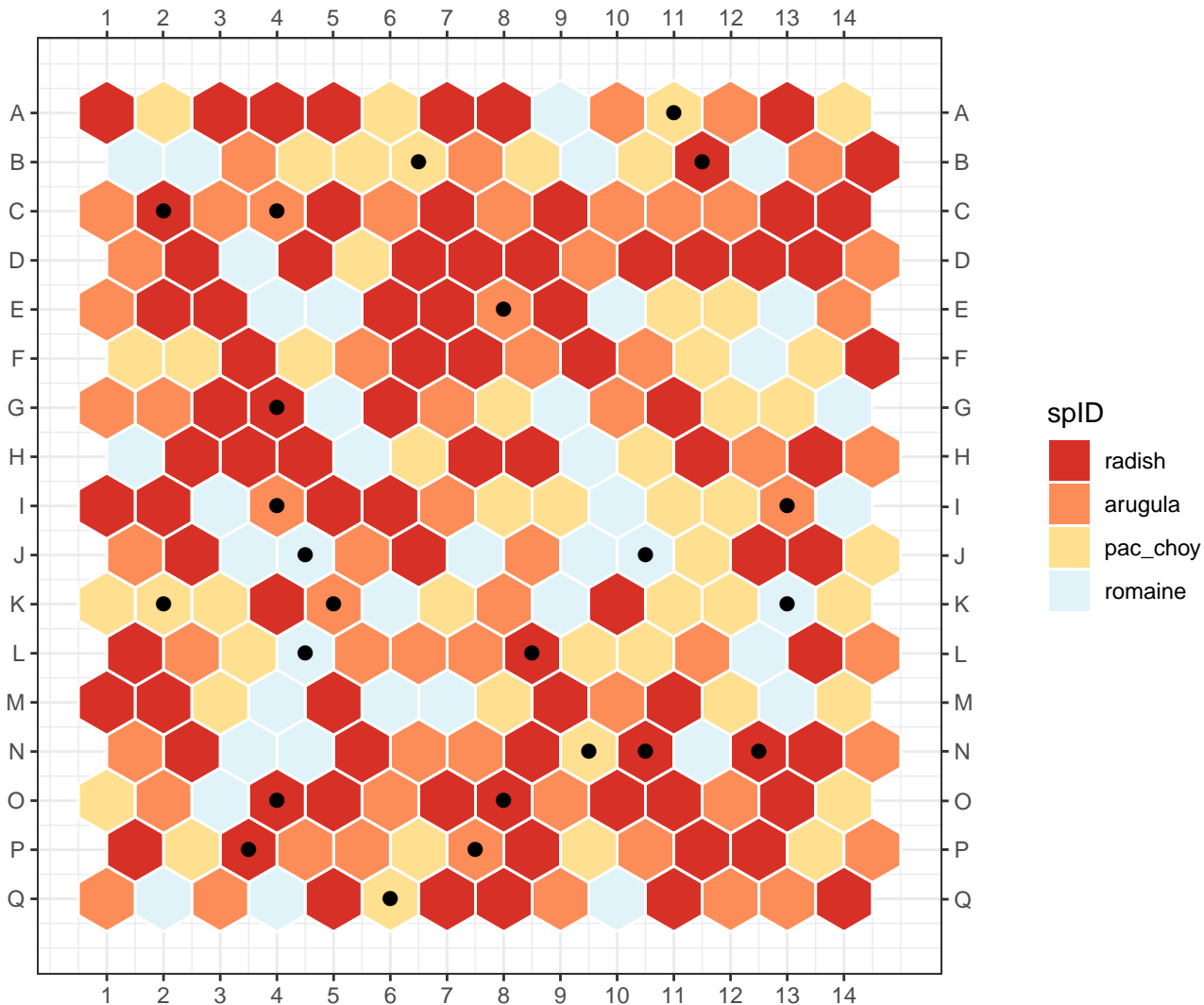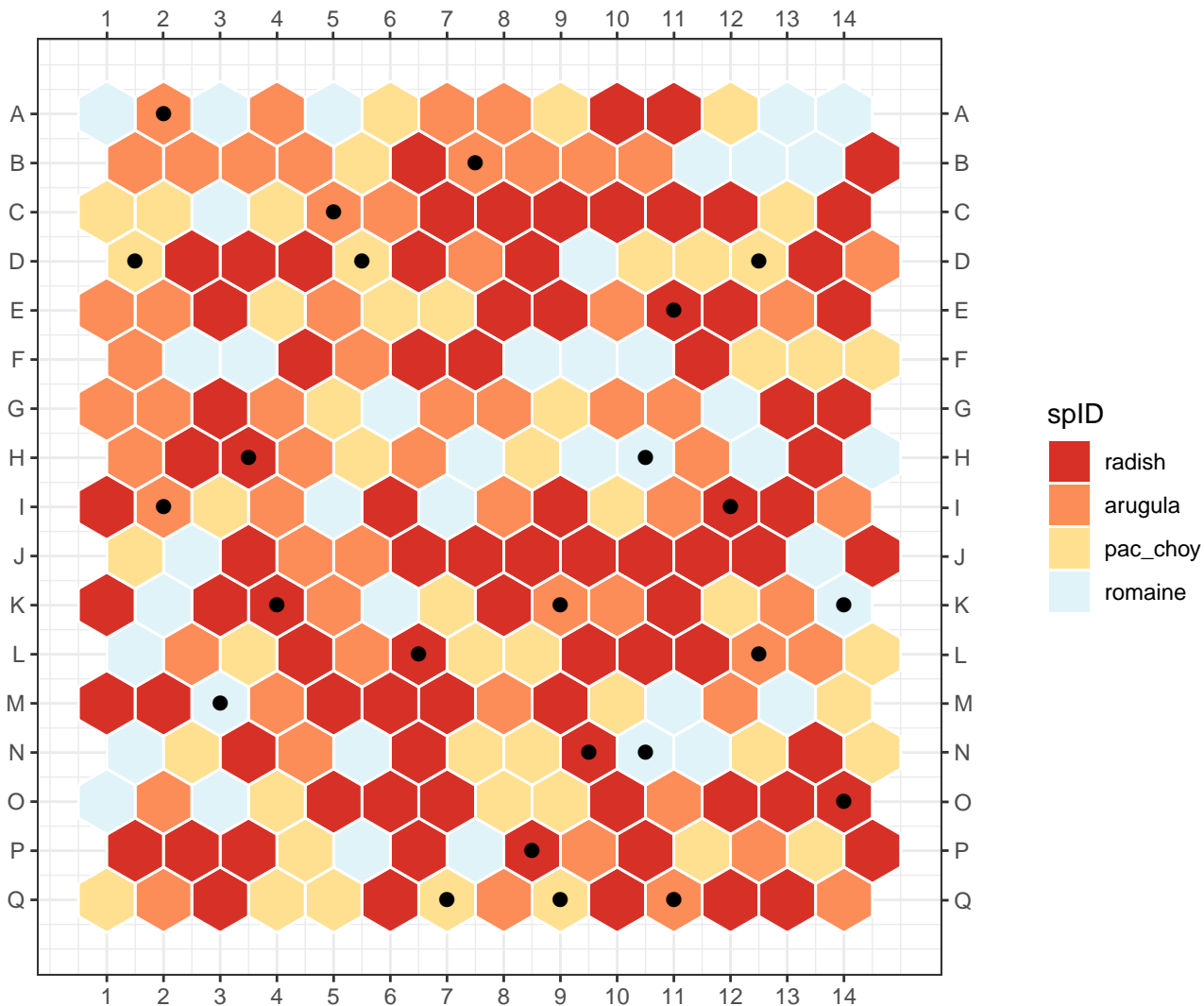
# Tray95--det-add-replicate9
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray96--det-add-replicate10
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
radish
arugula
pac_choy
romaine
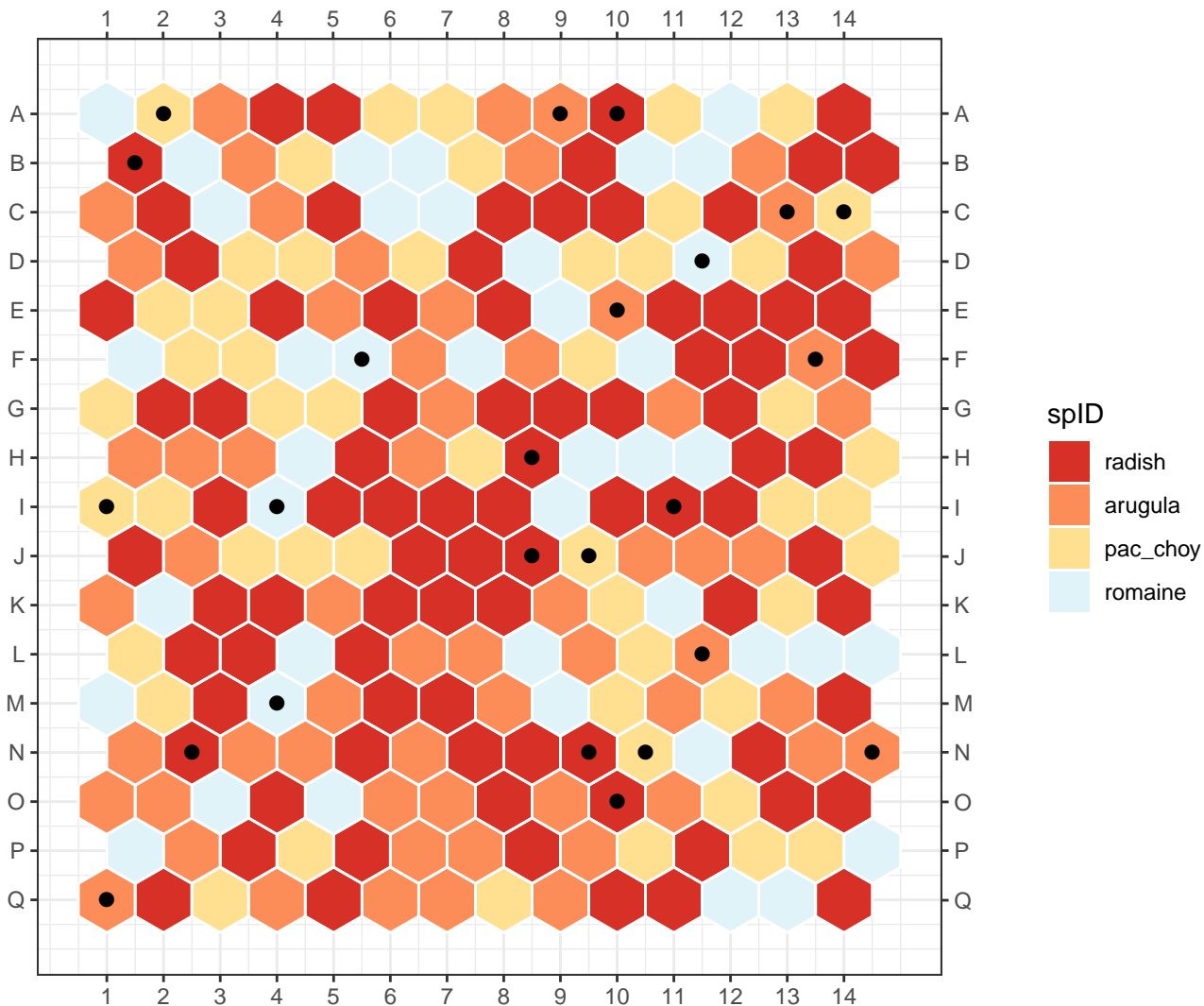
Tray97--stoch-add-replicate1
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

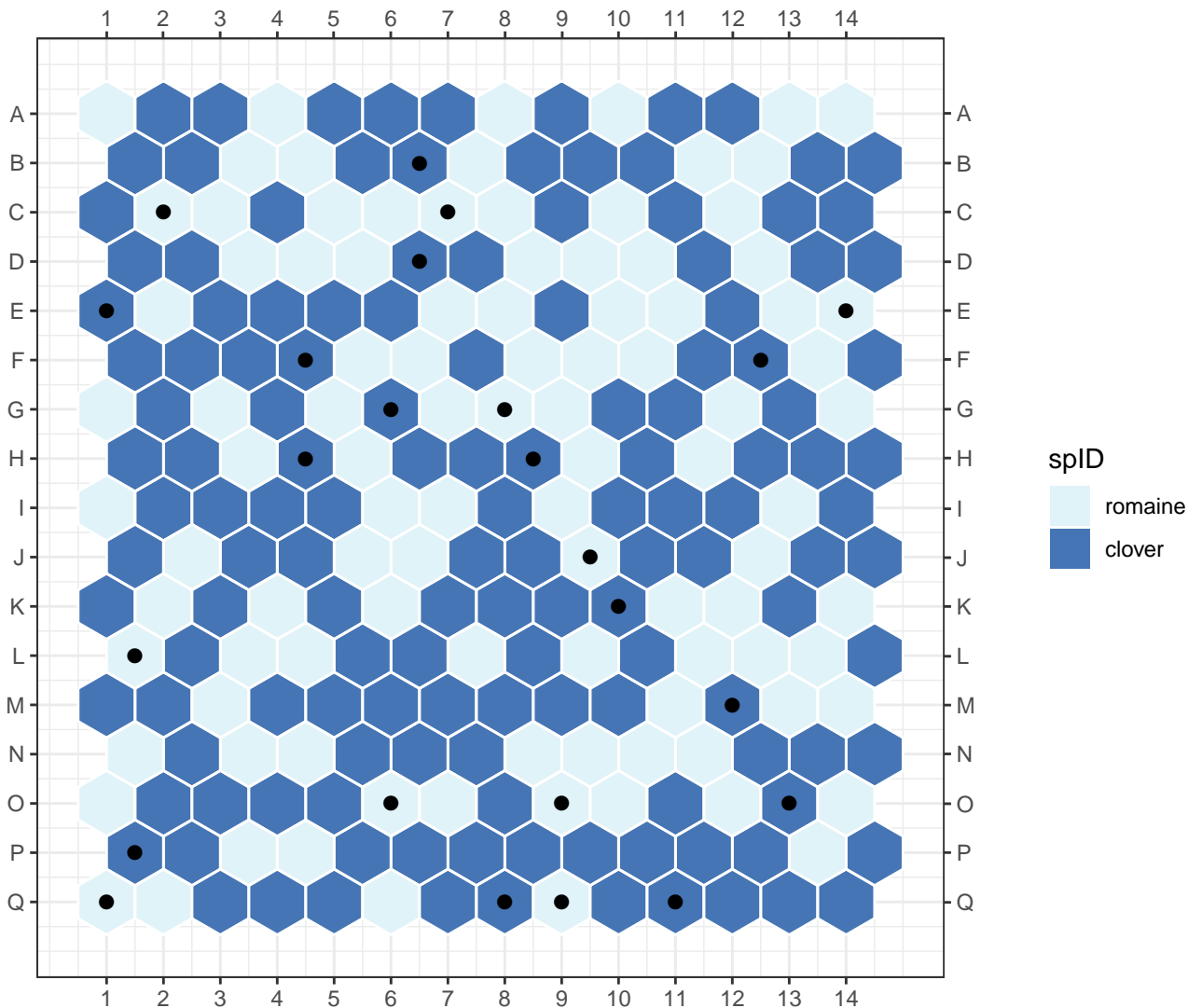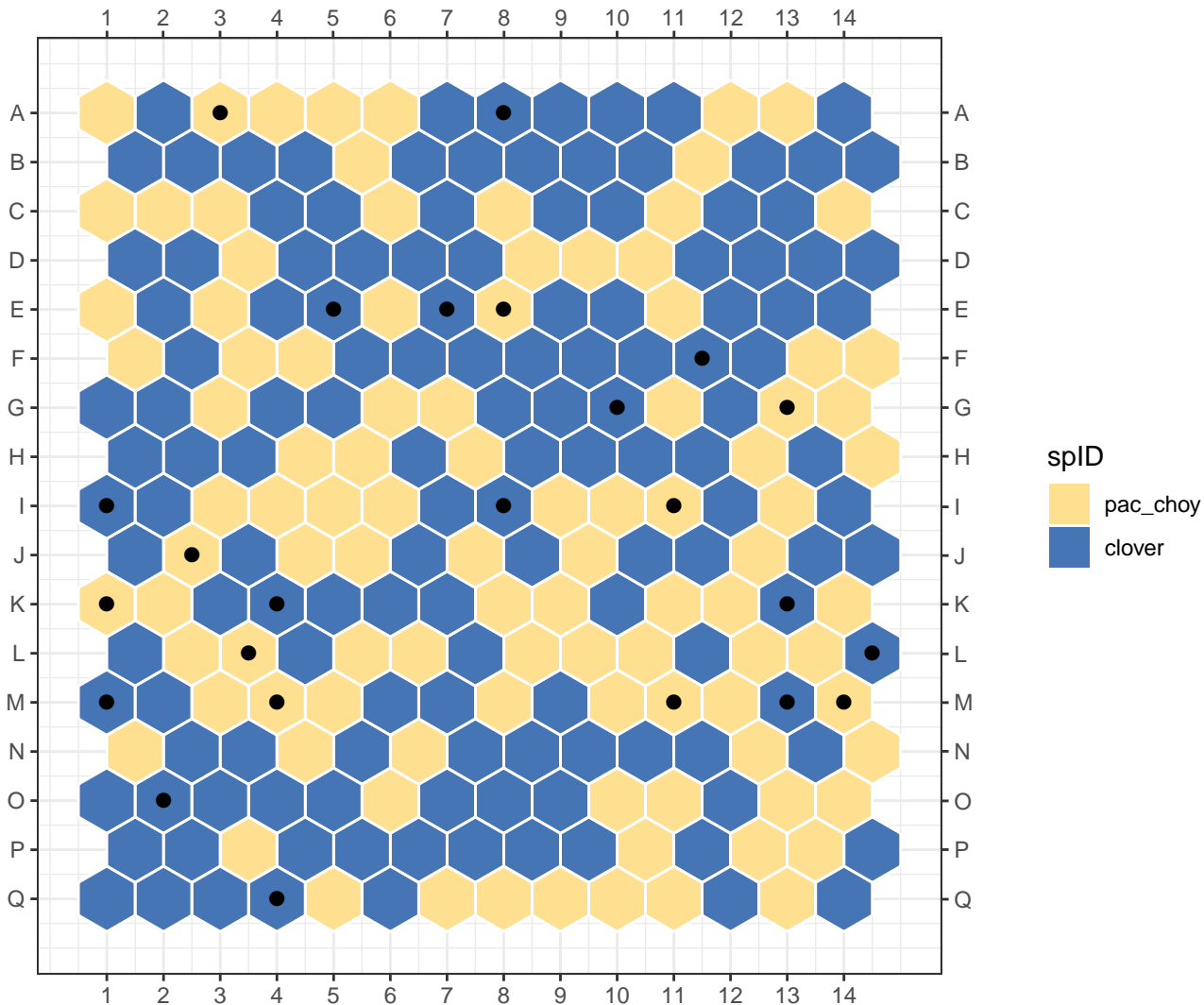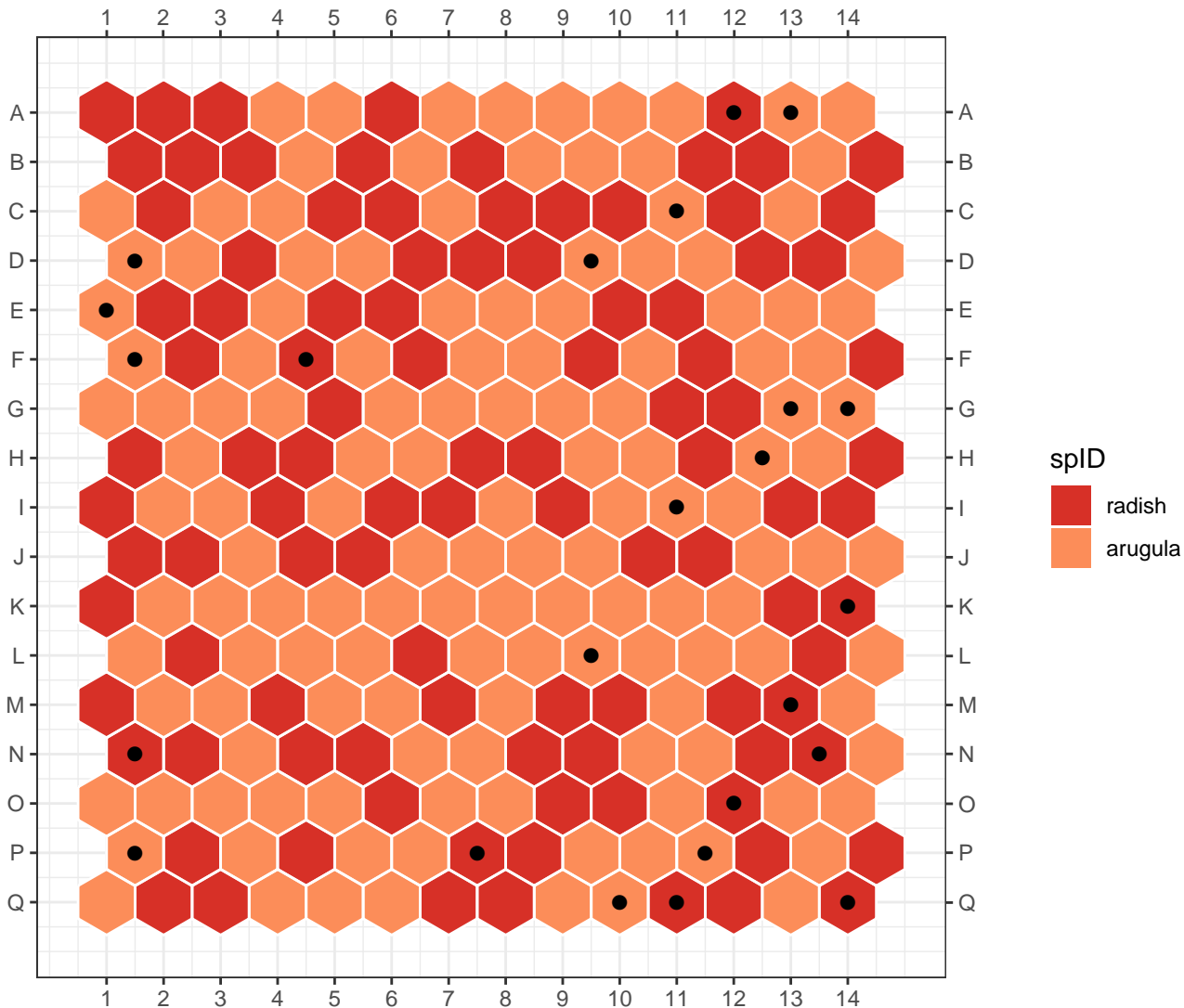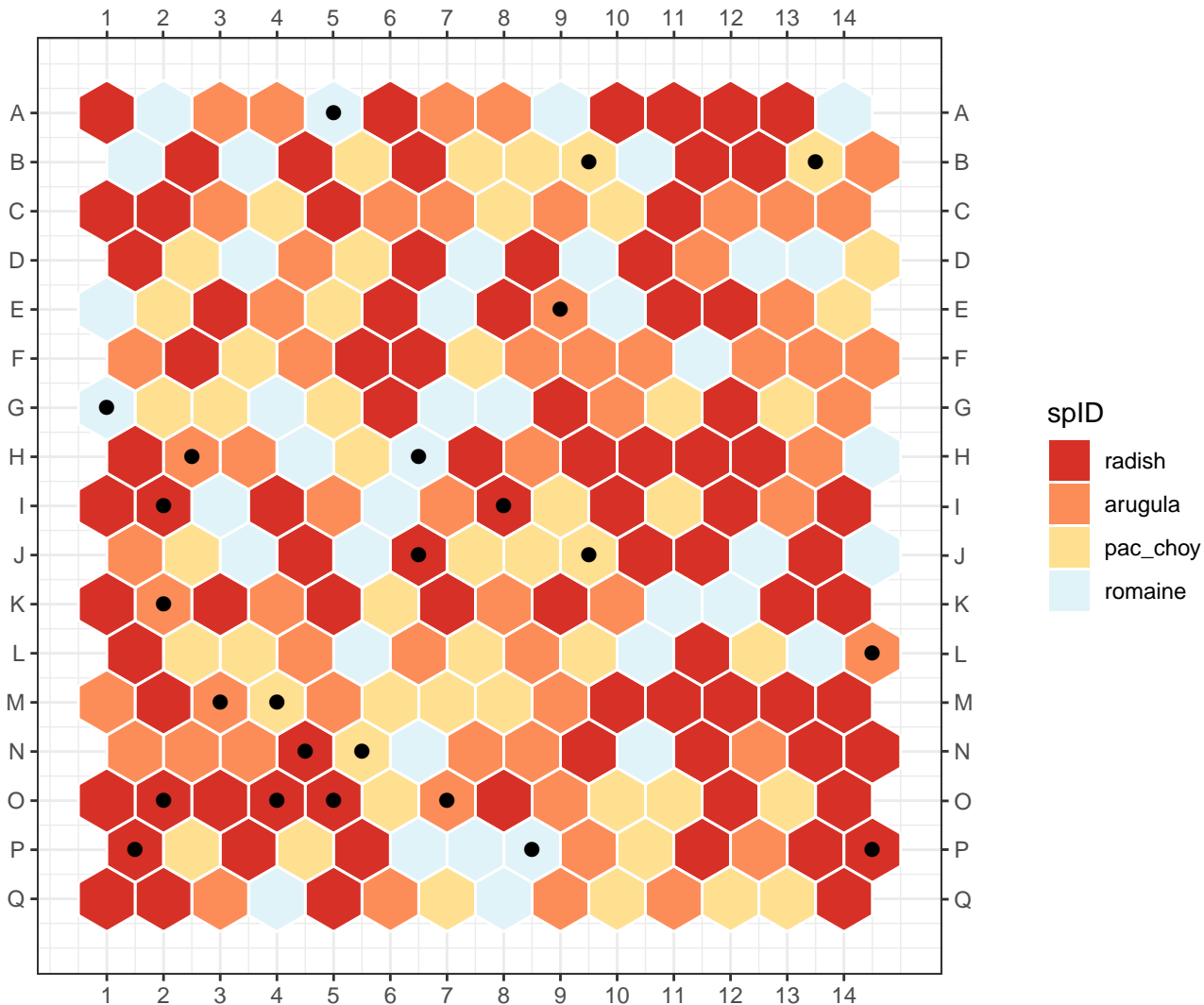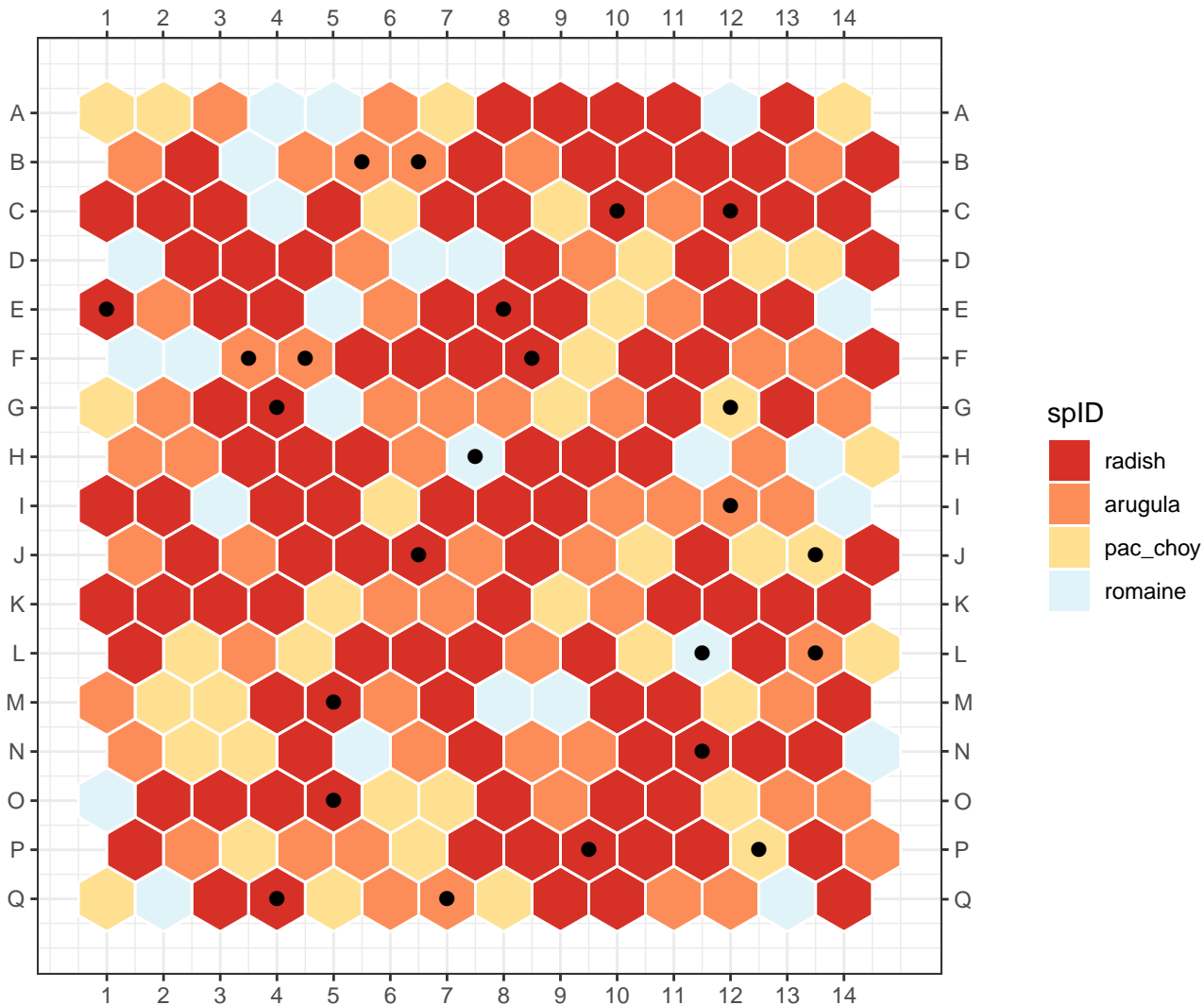Tray98--stoch-add-replicate2
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

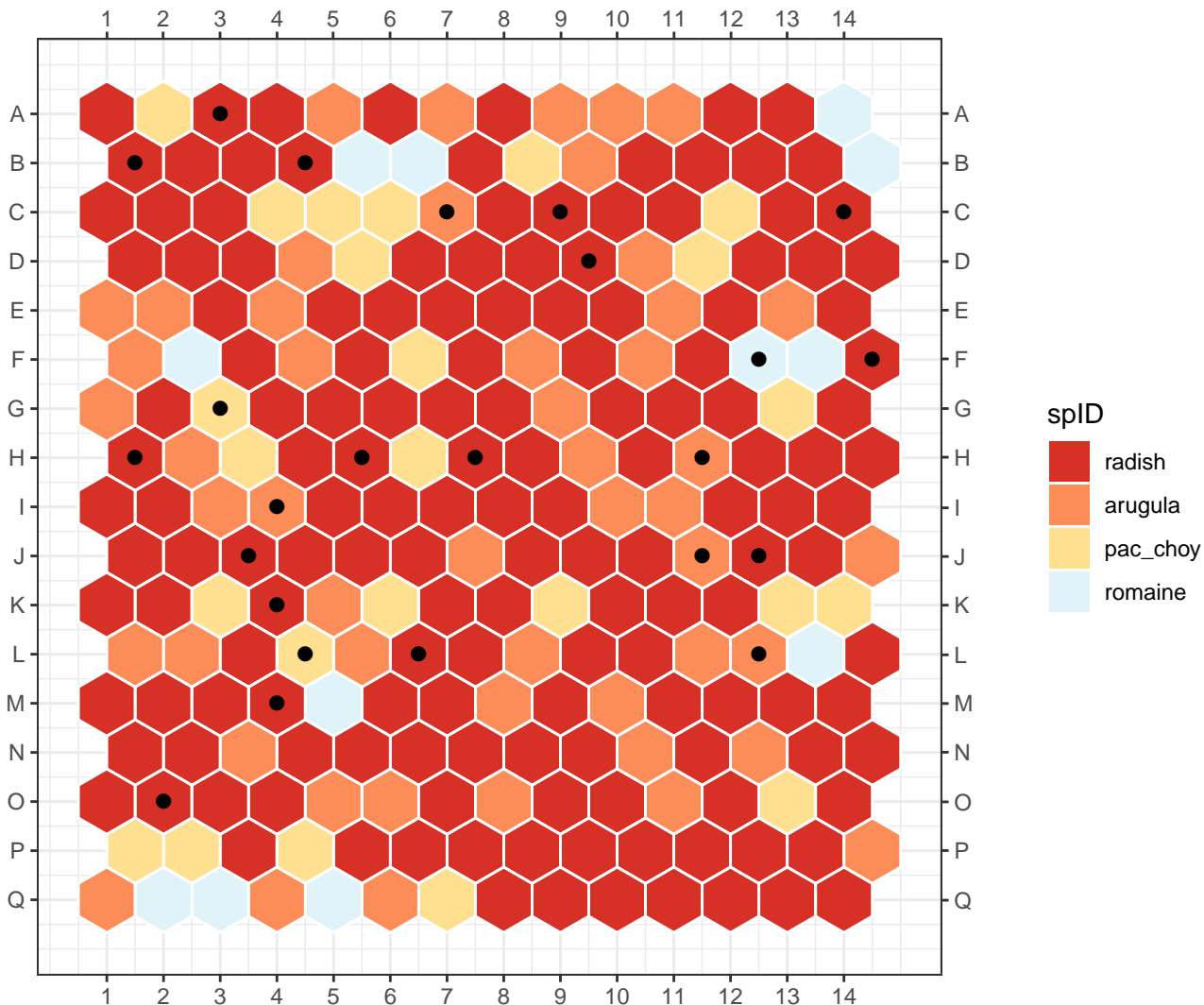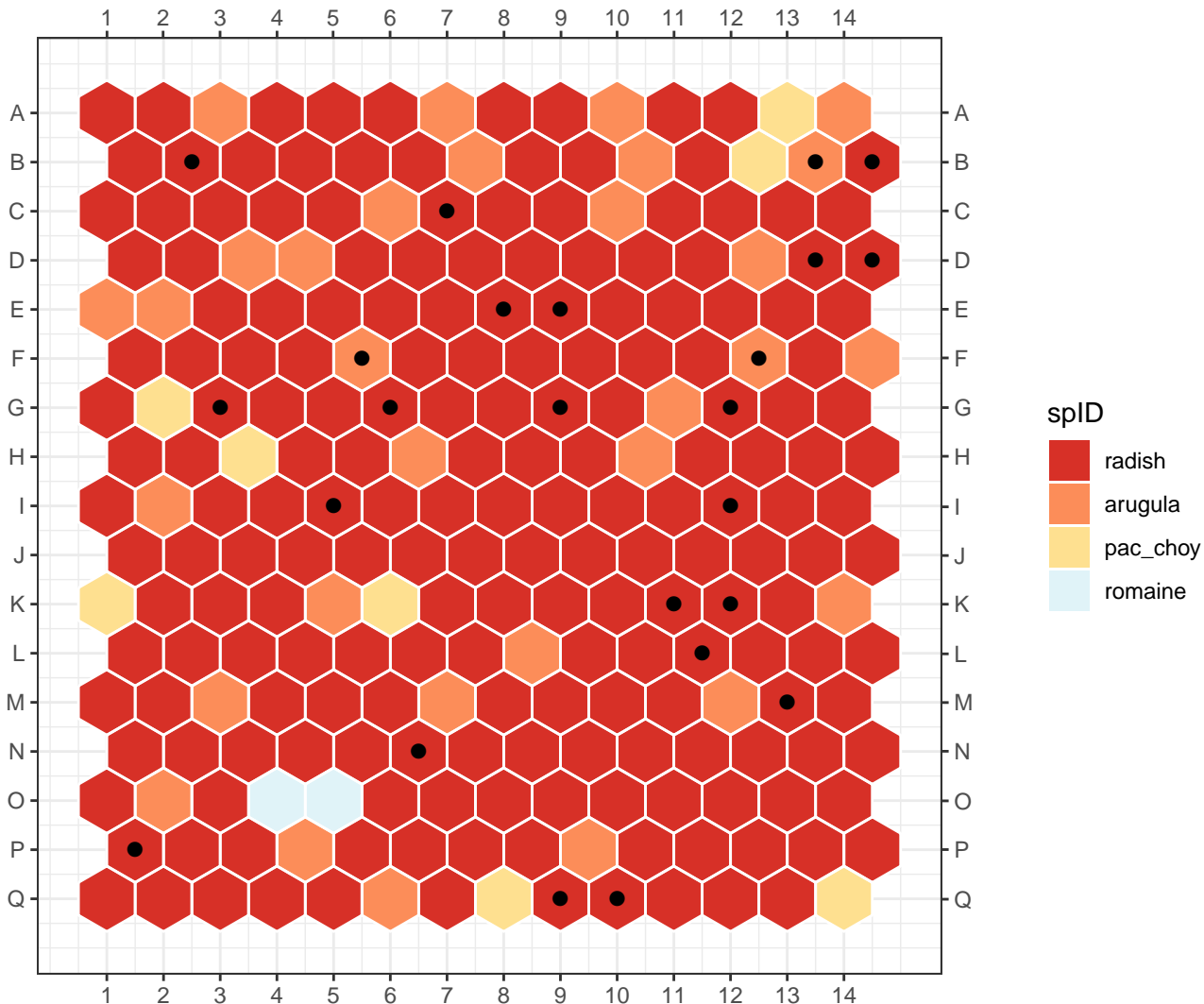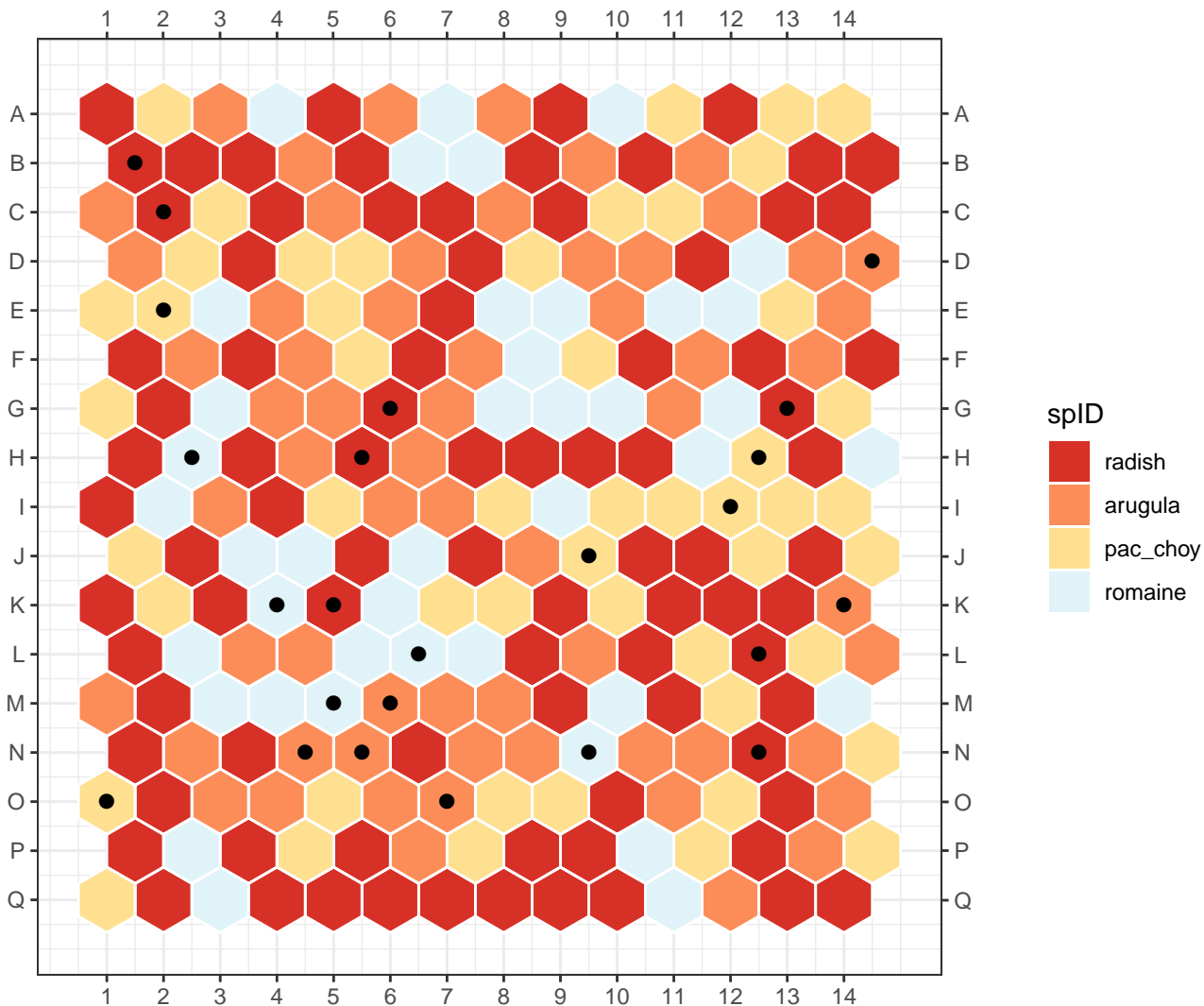spID
- arugula
- pac_choy
- romaine
- clover

Tray99−−stoch−add−replicate3
SD = 0.5 , nplants = 238 , spacing = 1.7 cm
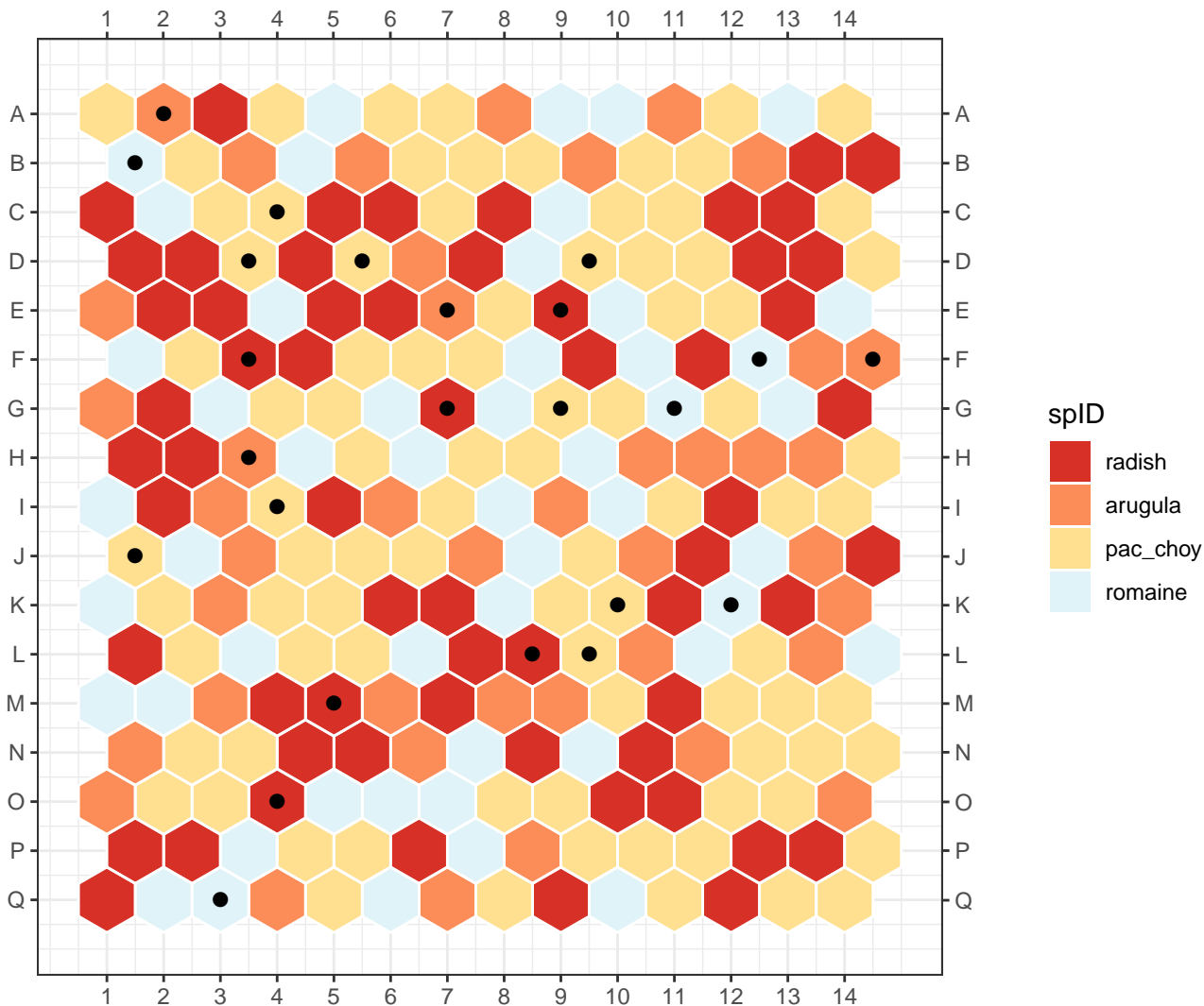
Tray100−−stoch−add−replicate4
SD = 0.5 , nplants = 238 , spacing = 1.7 cm
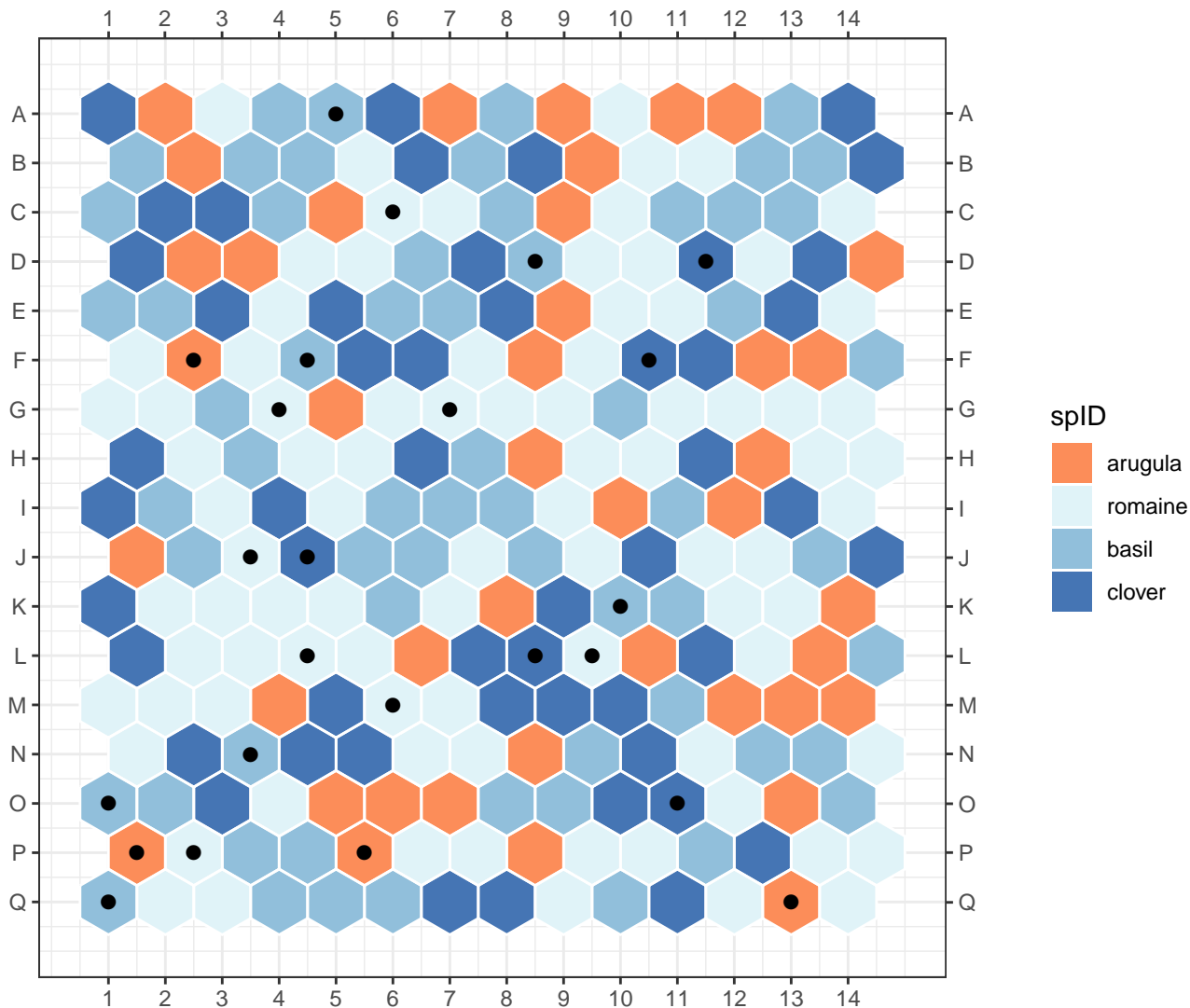
Tray101–stoch–add–replicate5
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray102−−stoch−add−replicate6
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
- radish
- arugula
- pac_choy
- clover

Tray103−−stoch−add−replicate7
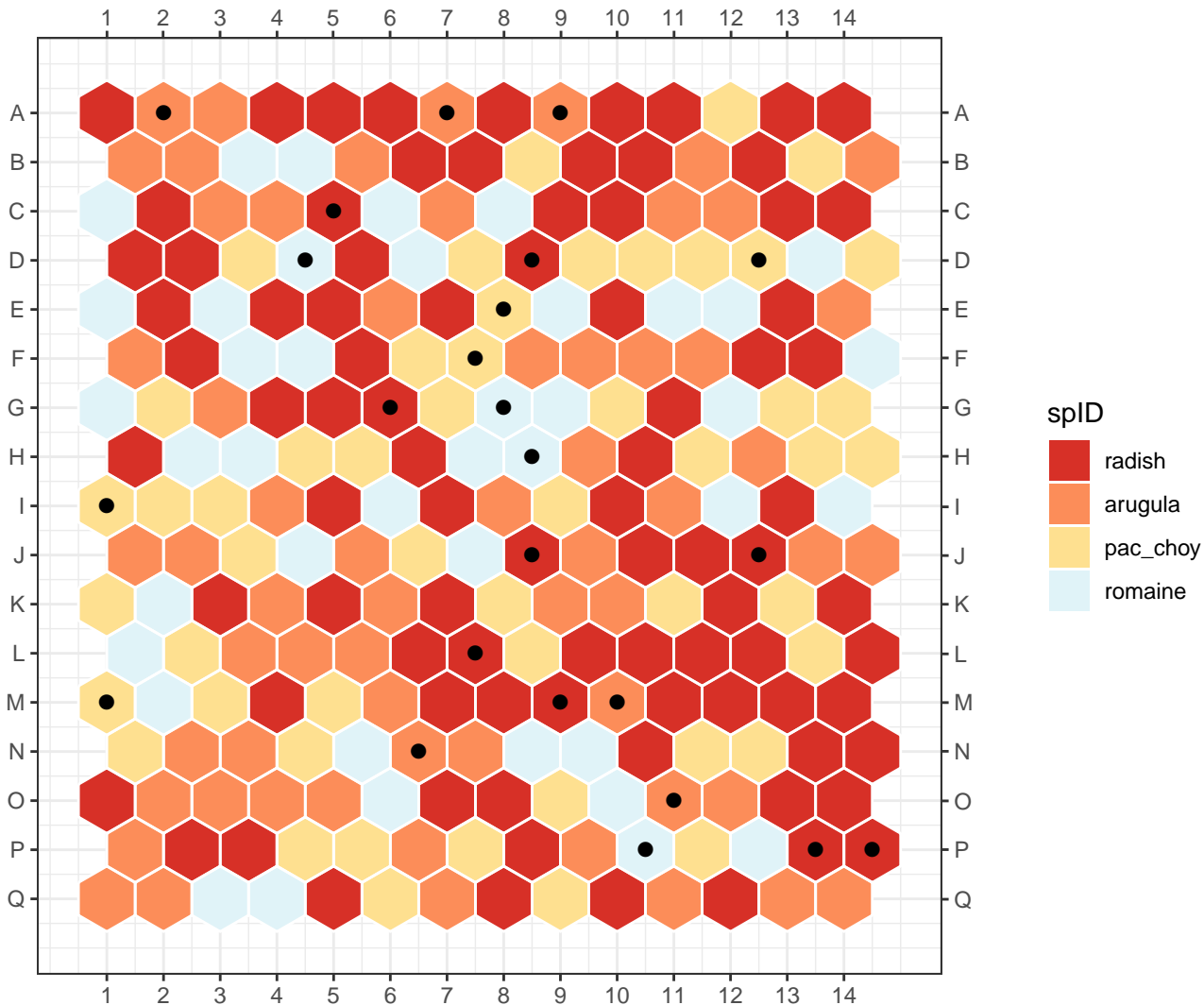SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray104–stoch–add–replicate8
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
radish
arugula
romaine
basil

Tray105−−stoch−add−replicate9
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
arugula
pac_choy
basil
clover

Tray106−−stoch−add−replicate10
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
- radish
- arugula
- pac_choy
- romaine

Tray107−−det−sub−replicate1

SD = 0.5 , nplants = 238 , spacing = 1.7 cm

# Tray108−−det−sub−replicate2
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

# Tray109−−det−sub−replicate3
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

- radish
- arugula
- pac_choy
- romaine

Tray110--det-sub-replicate4

SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray111−−det−sub−replicate5
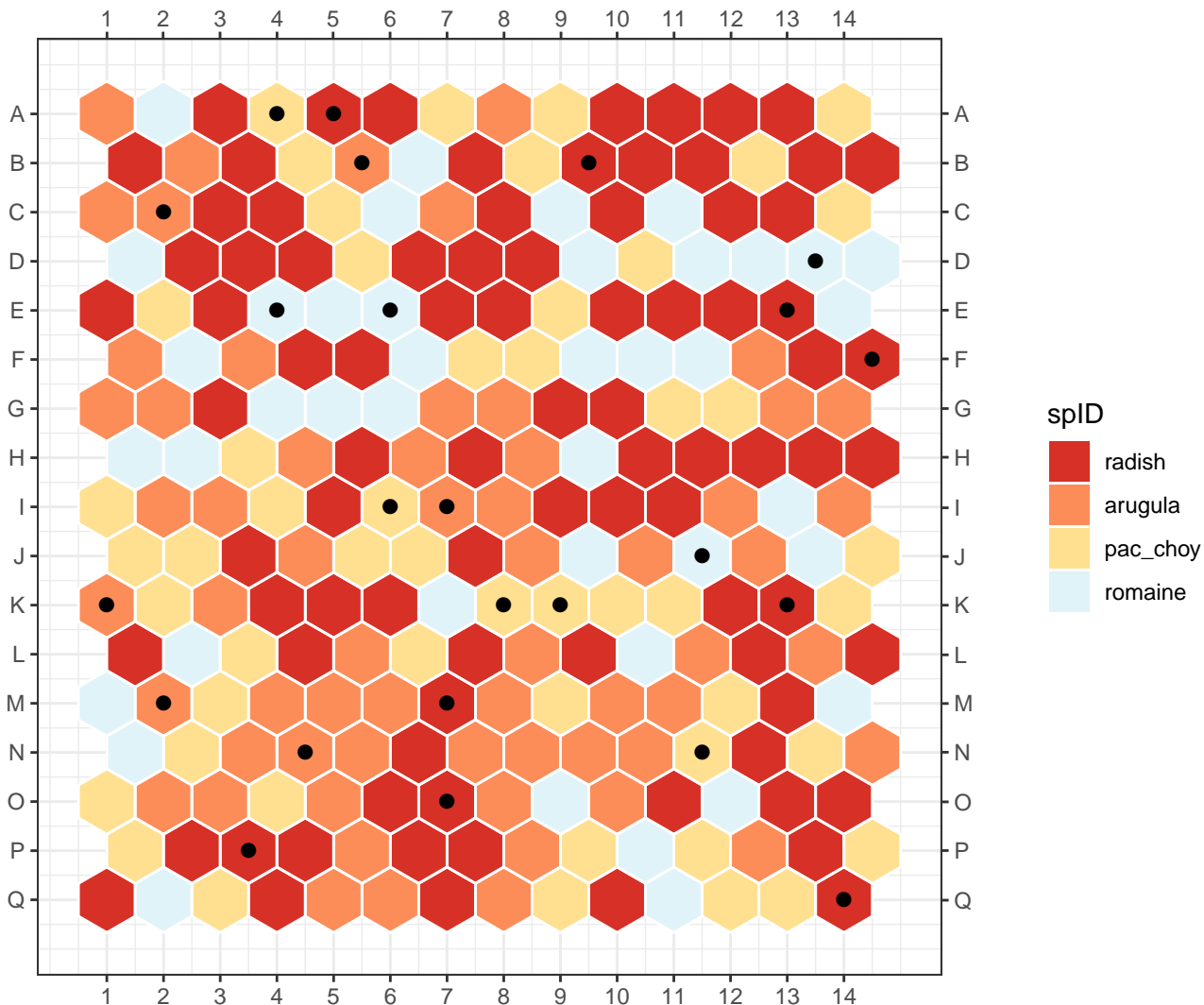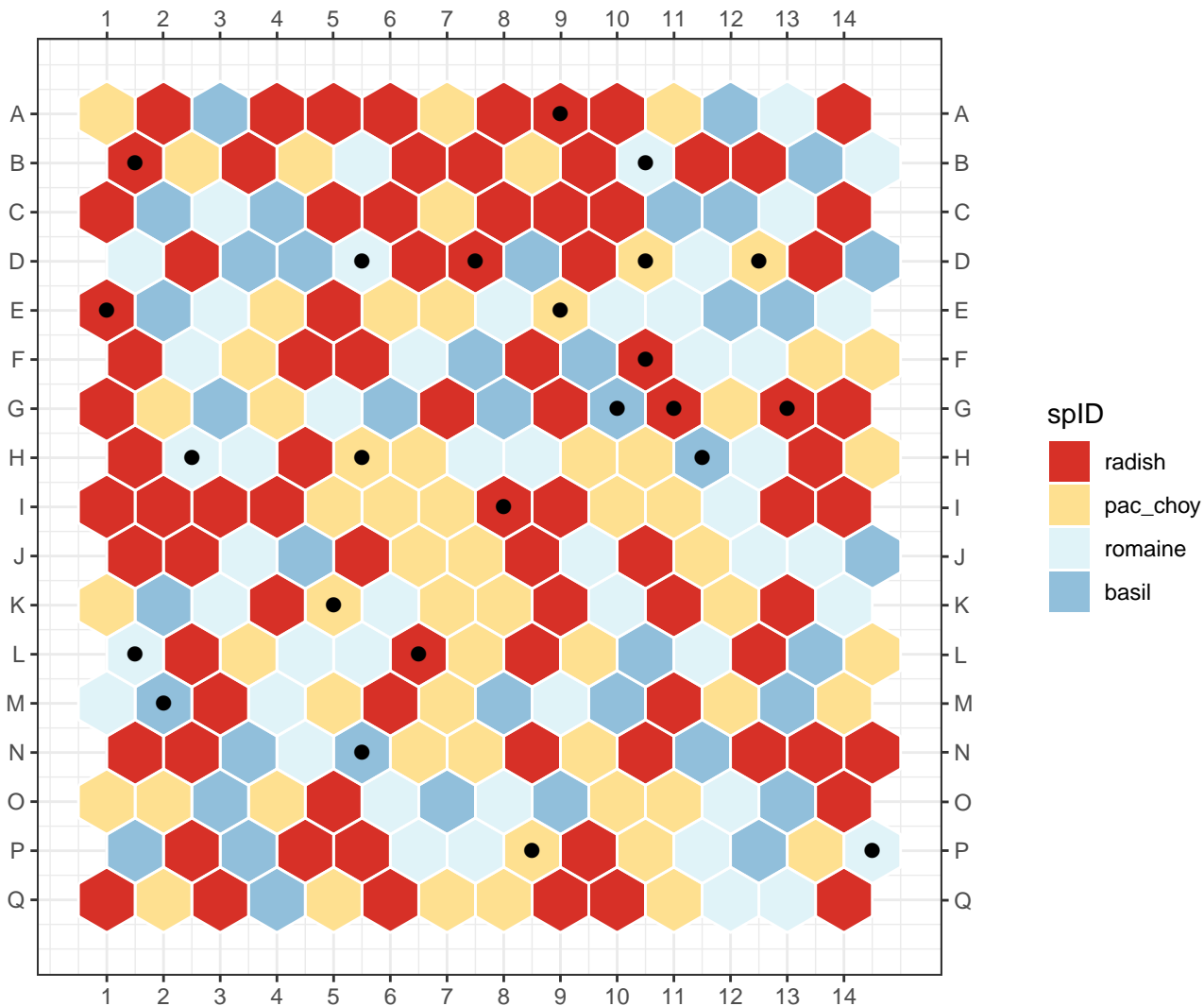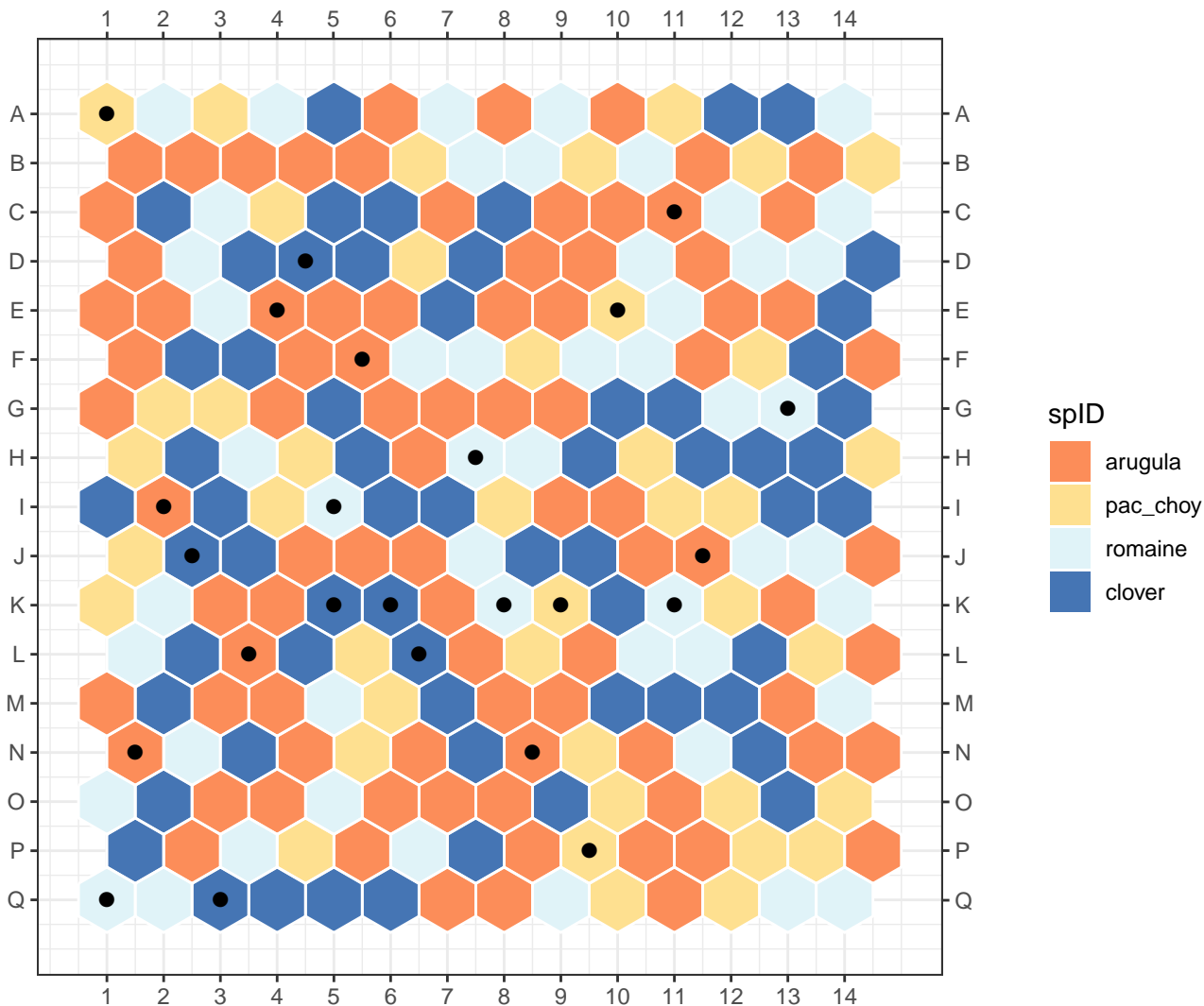SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
radish
arugula
pac_choy
romaine

Tray112--det-sub-replicate6
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
- radish
- arugula
- pac_choy
- romaine

Tray113−−det−sub−replicate7
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray114−−det−sub−replicate8

SD = 0.5 , nplants = 238 , spacing = 1.7 cm
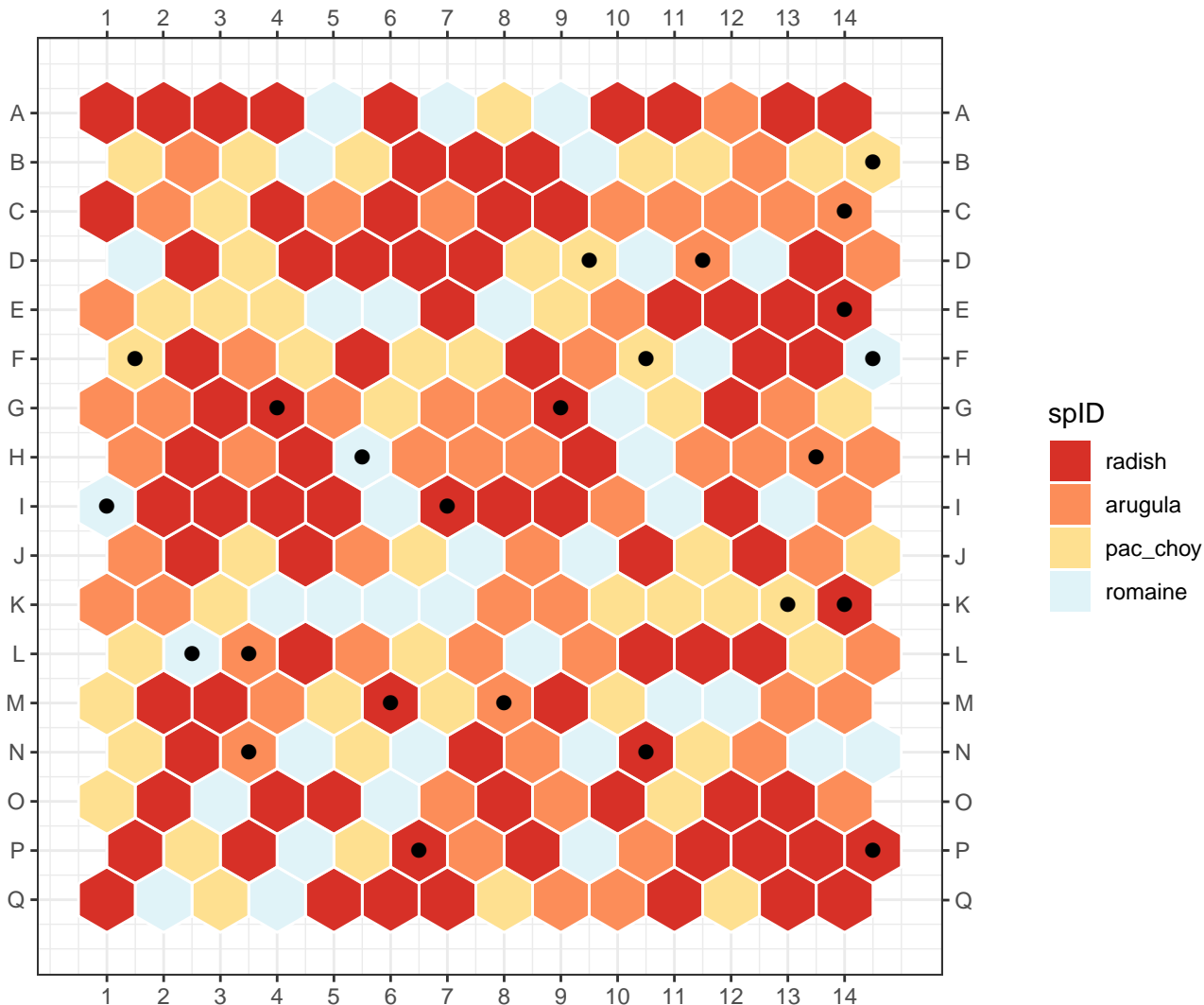
Tray115−−det−sub−replicate9

SD = 0.5 , nplants = 238 , spacing = 1.7 cm
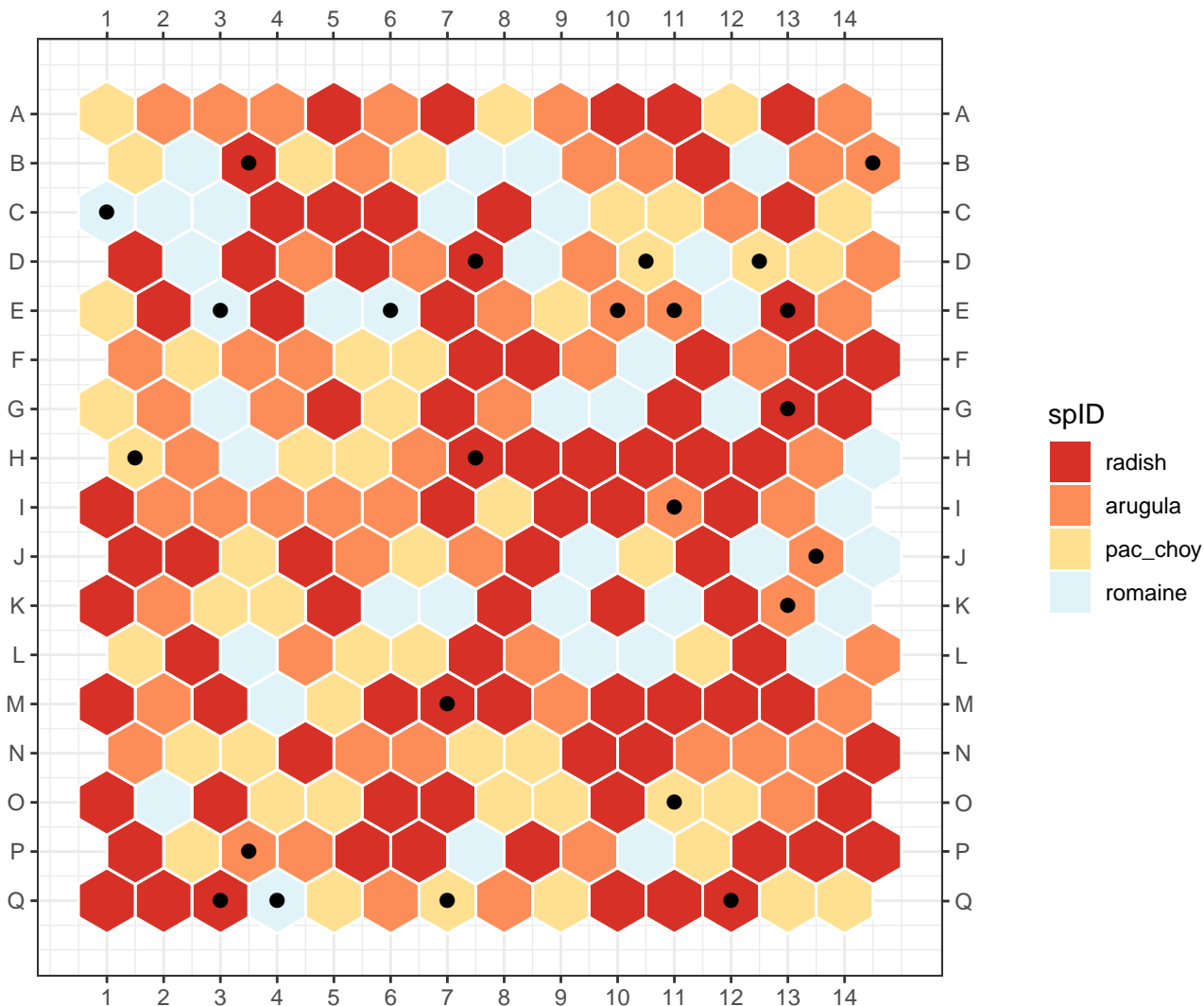
Tray116--det-sub-replicate10
SD = 0.5 , nplants = 238 , spacing = 1.7 cm
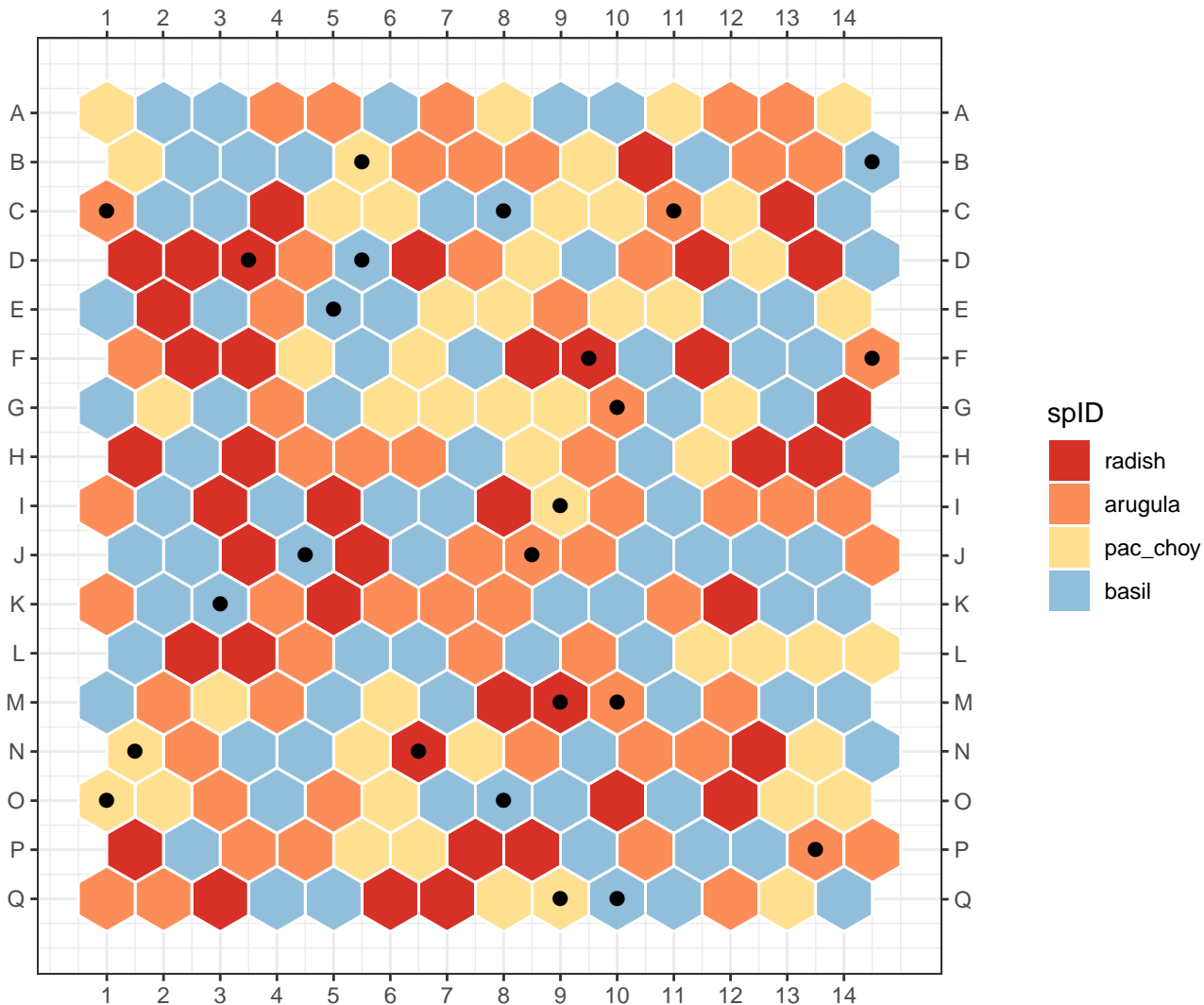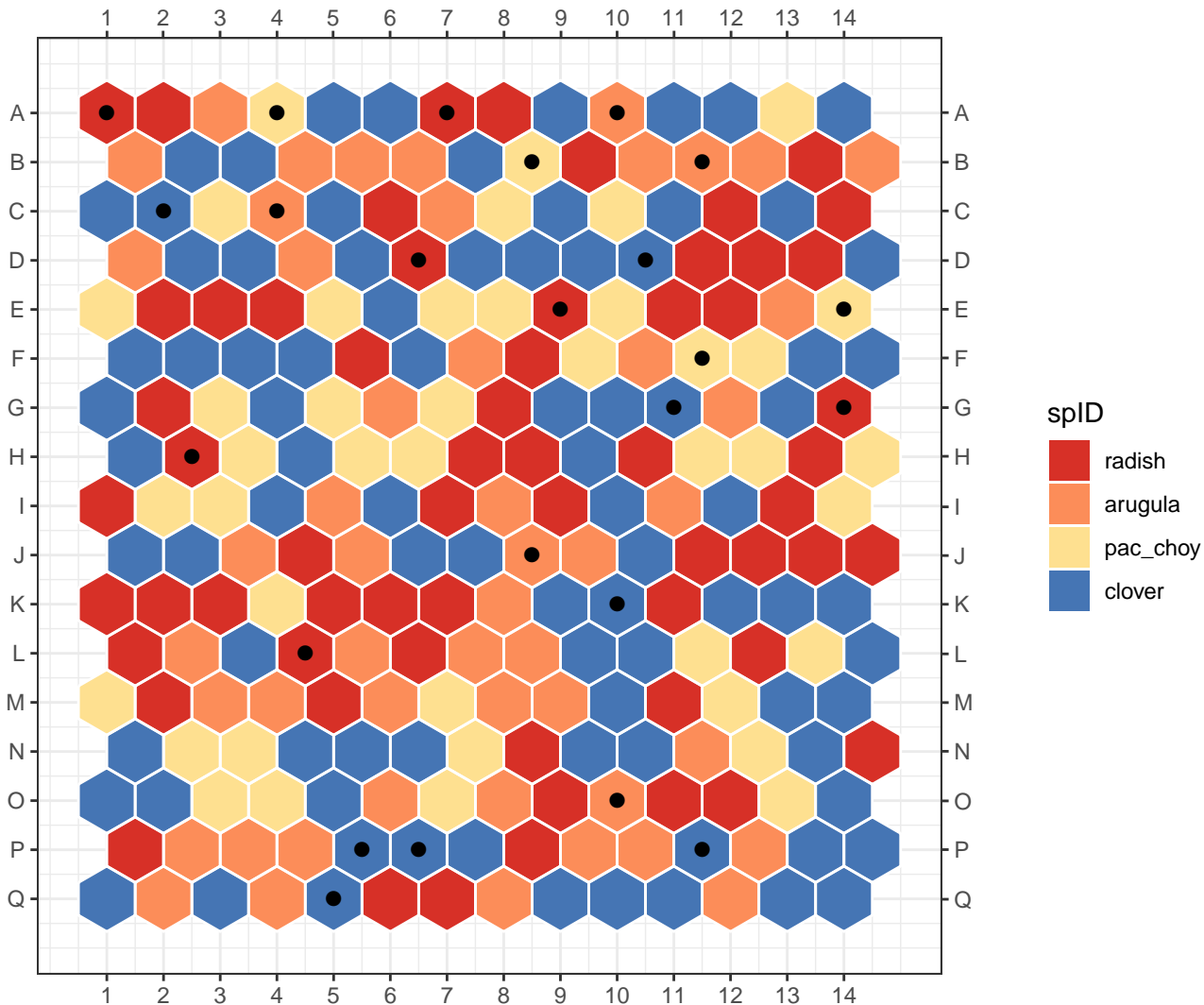
spID

- radish
- arugula
- pac_choy
- romaine
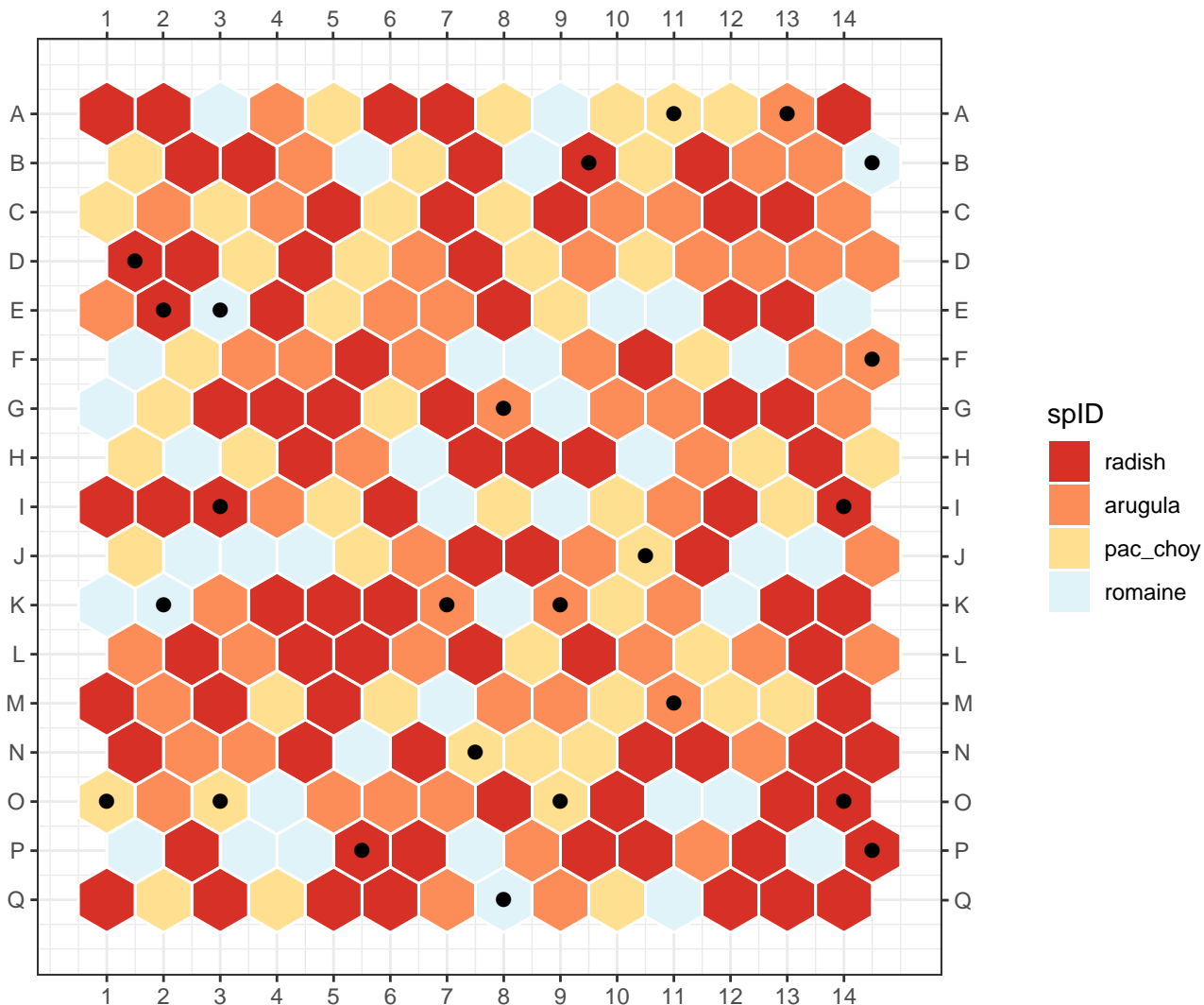
Tray117−−stoch−sub−replicate1
SD = 0.5 , nplants = 238 , spacing = 1.7 cm
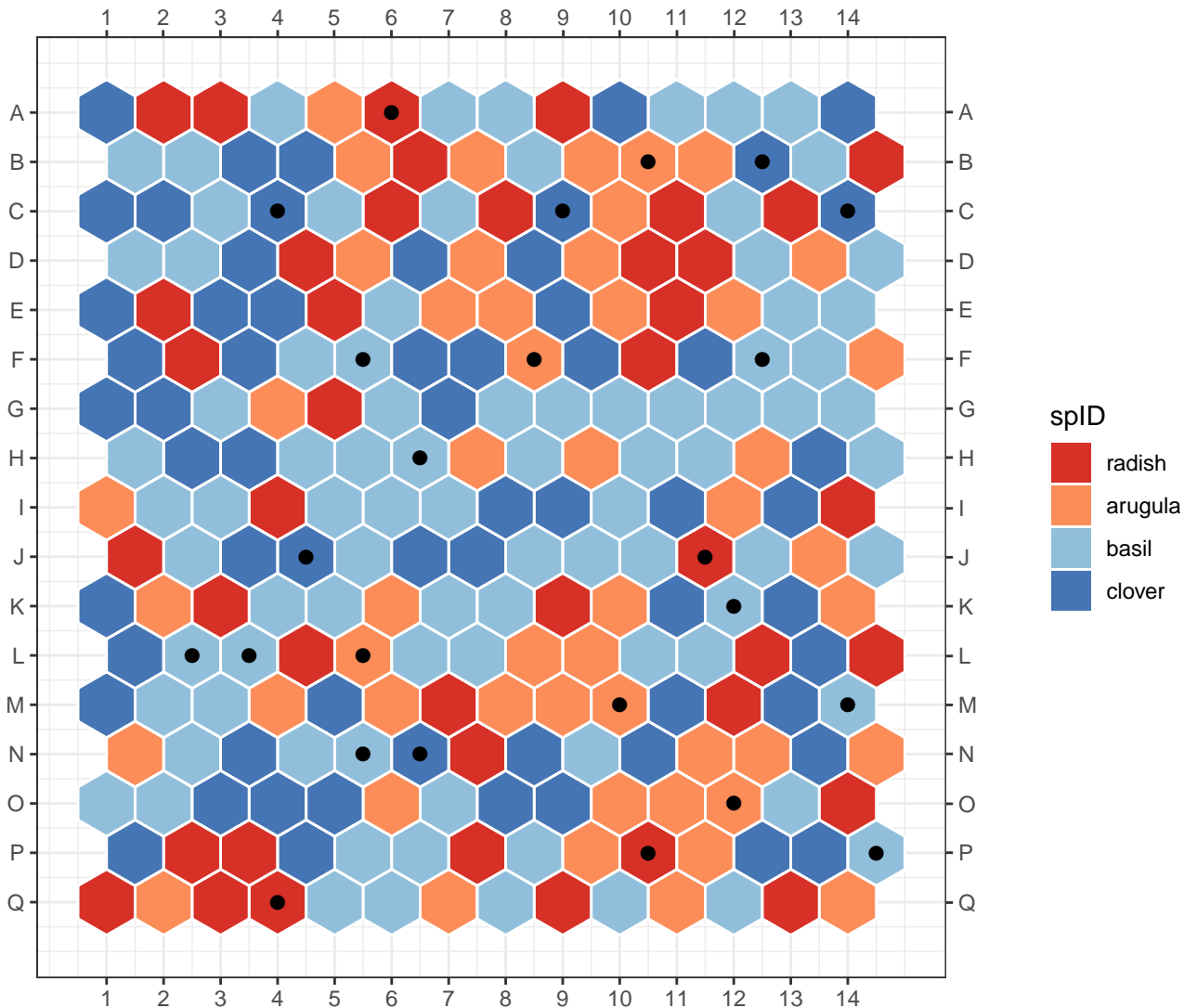
Tray118--stoch-sub-replicate2
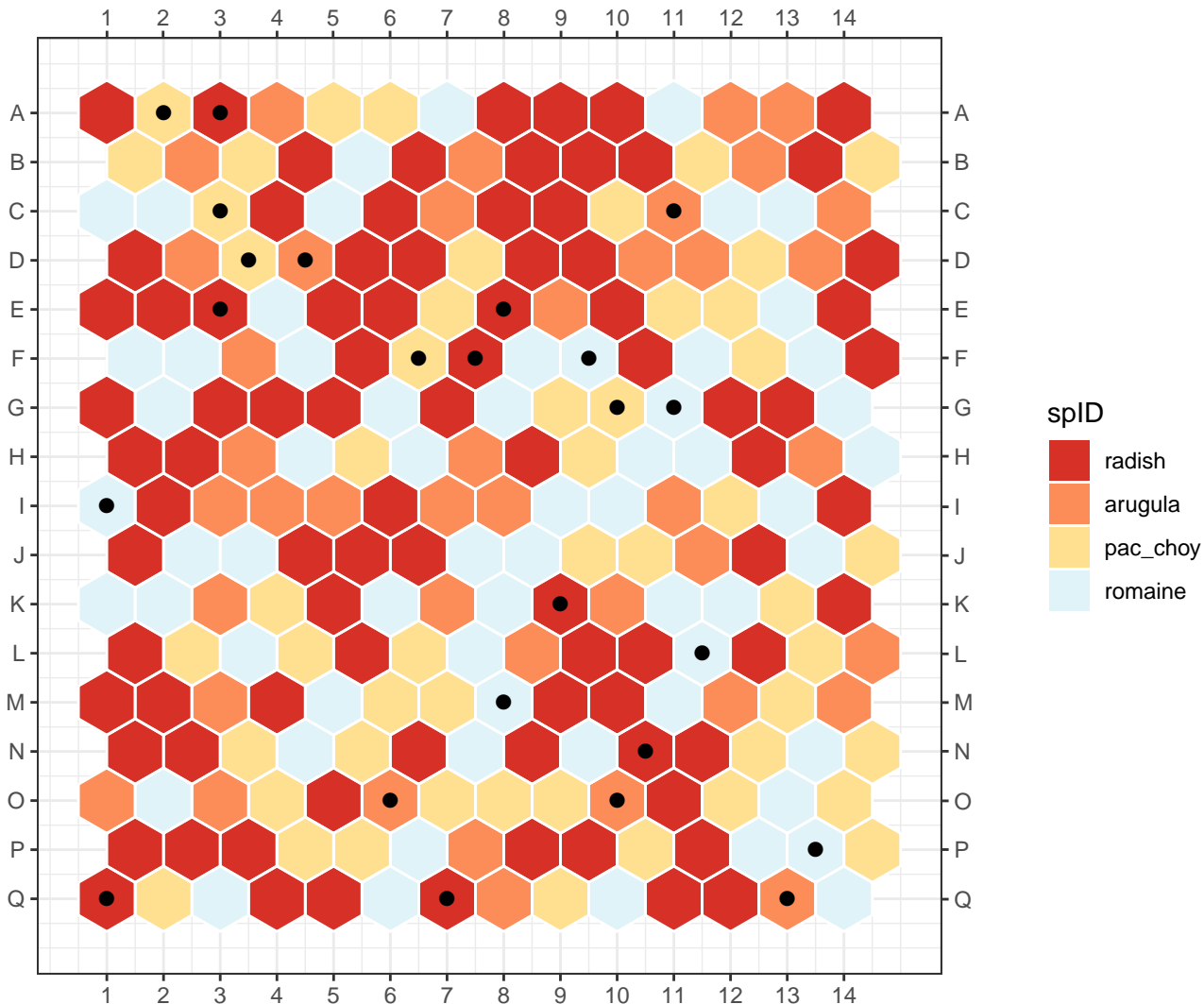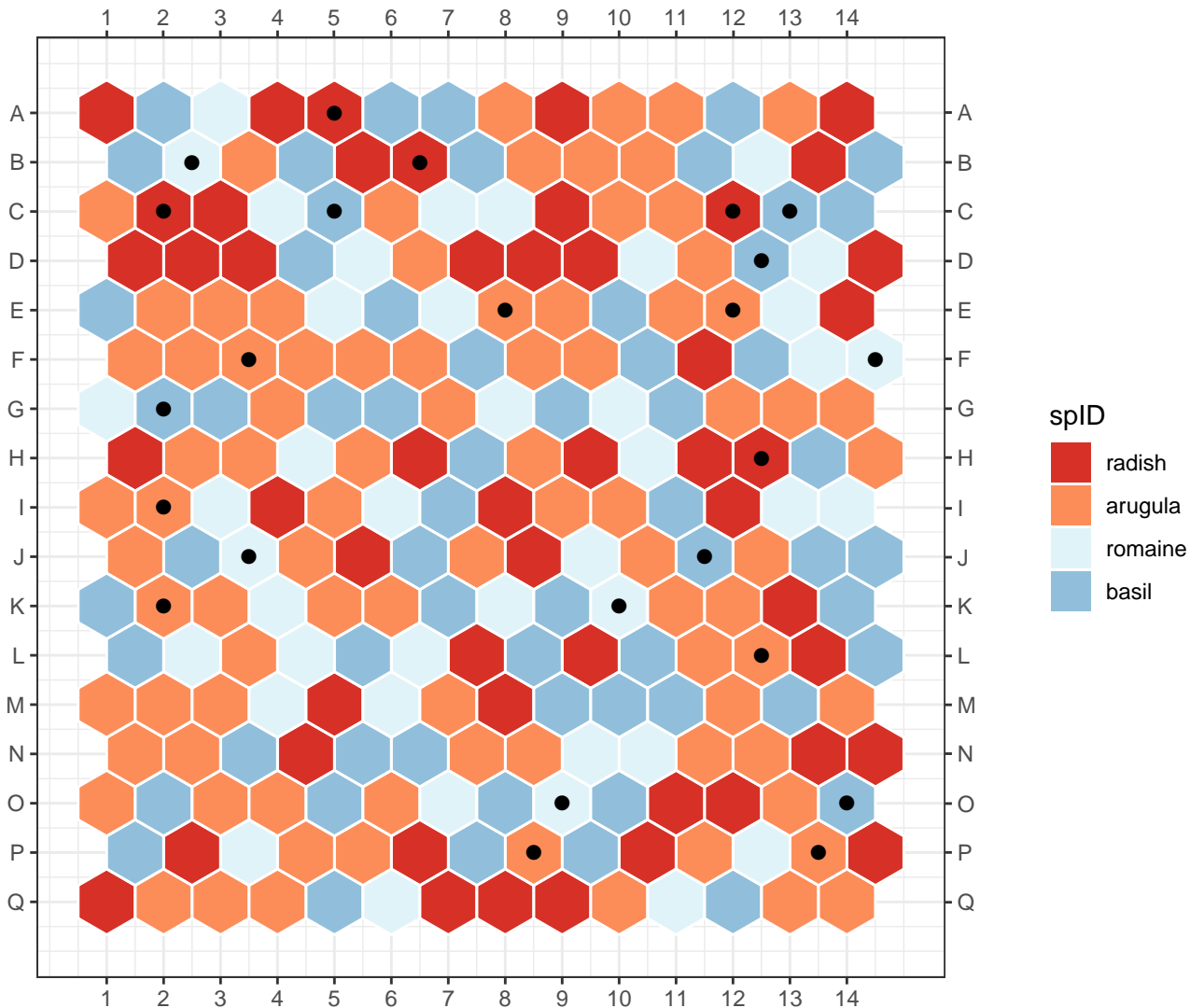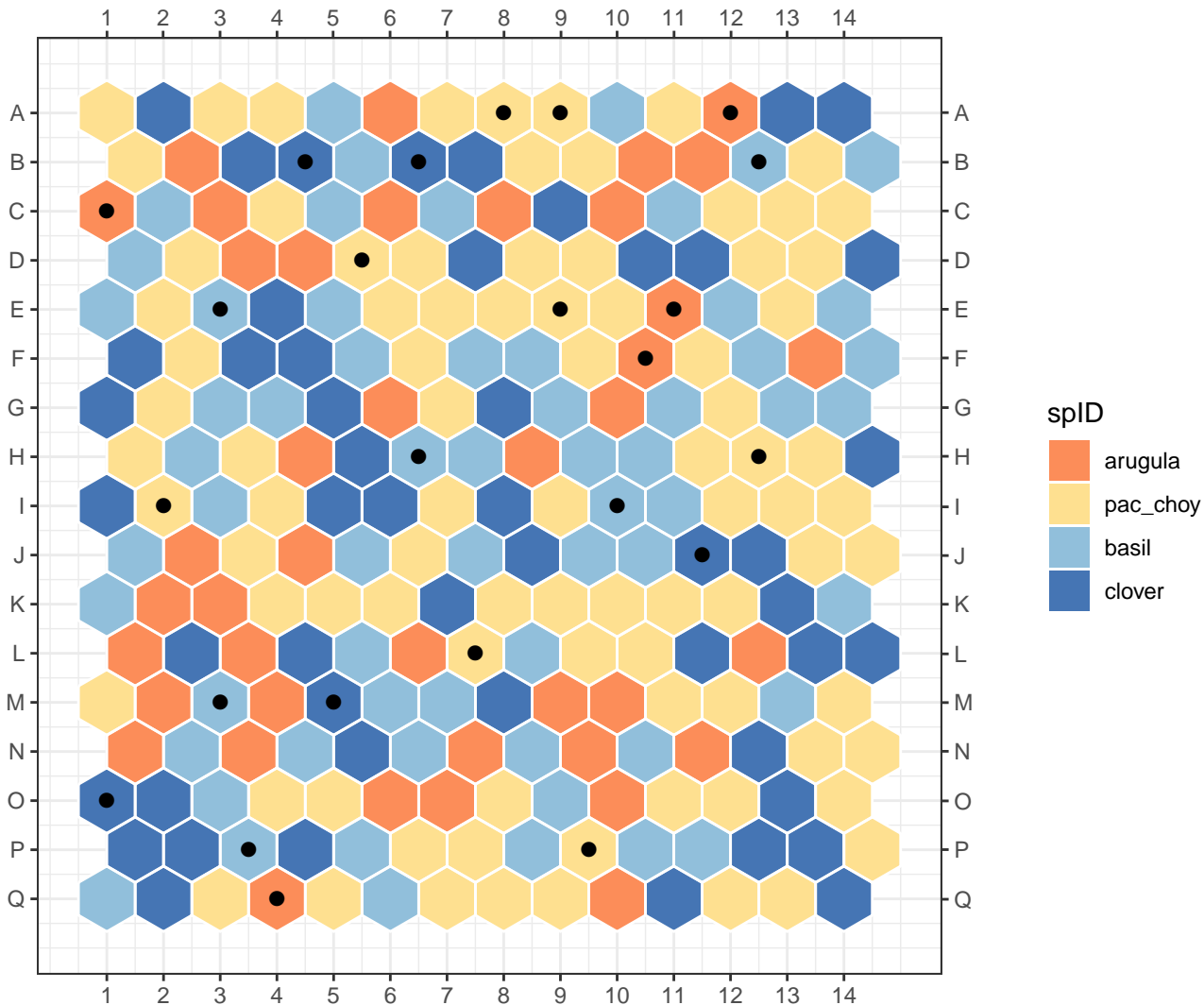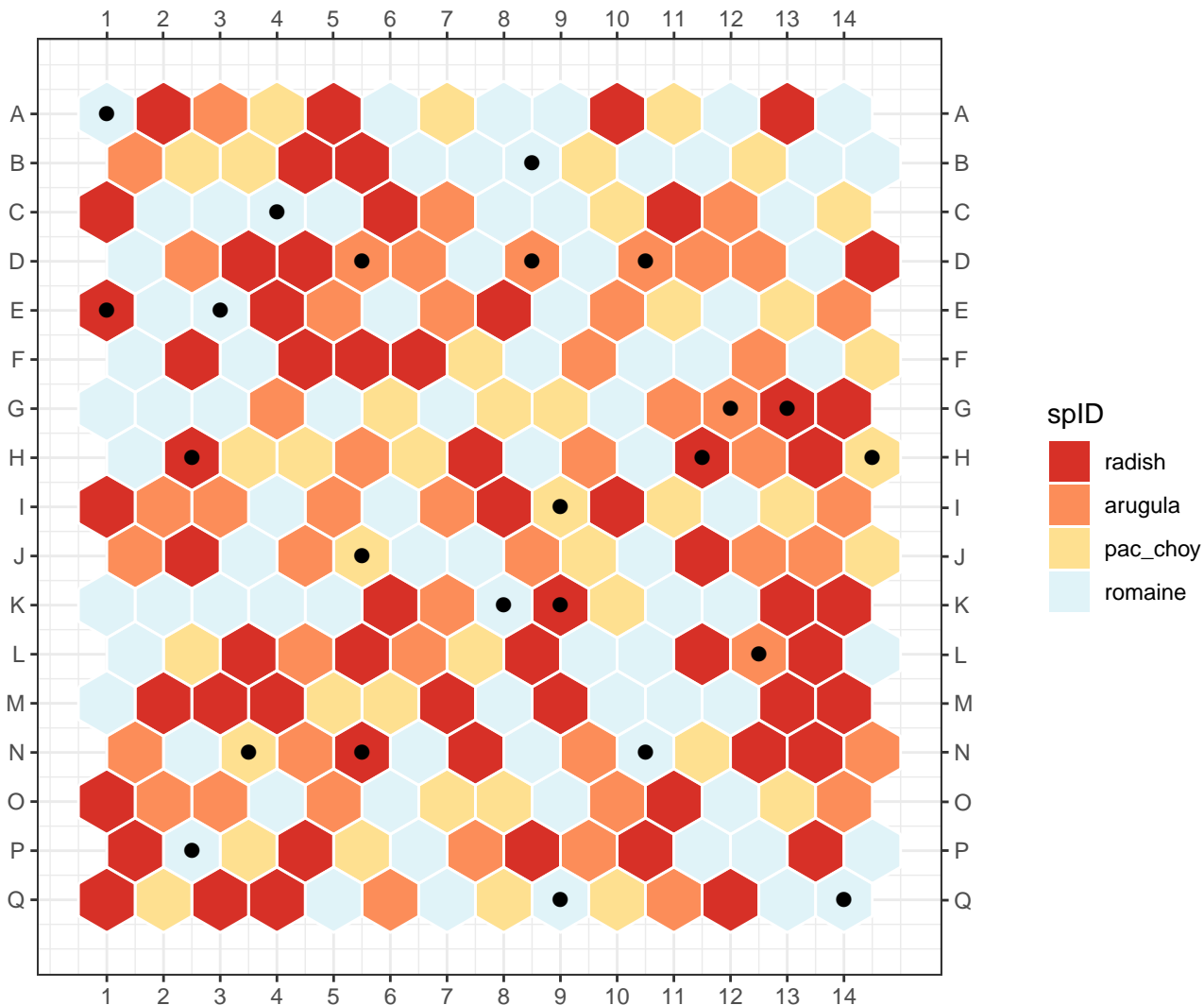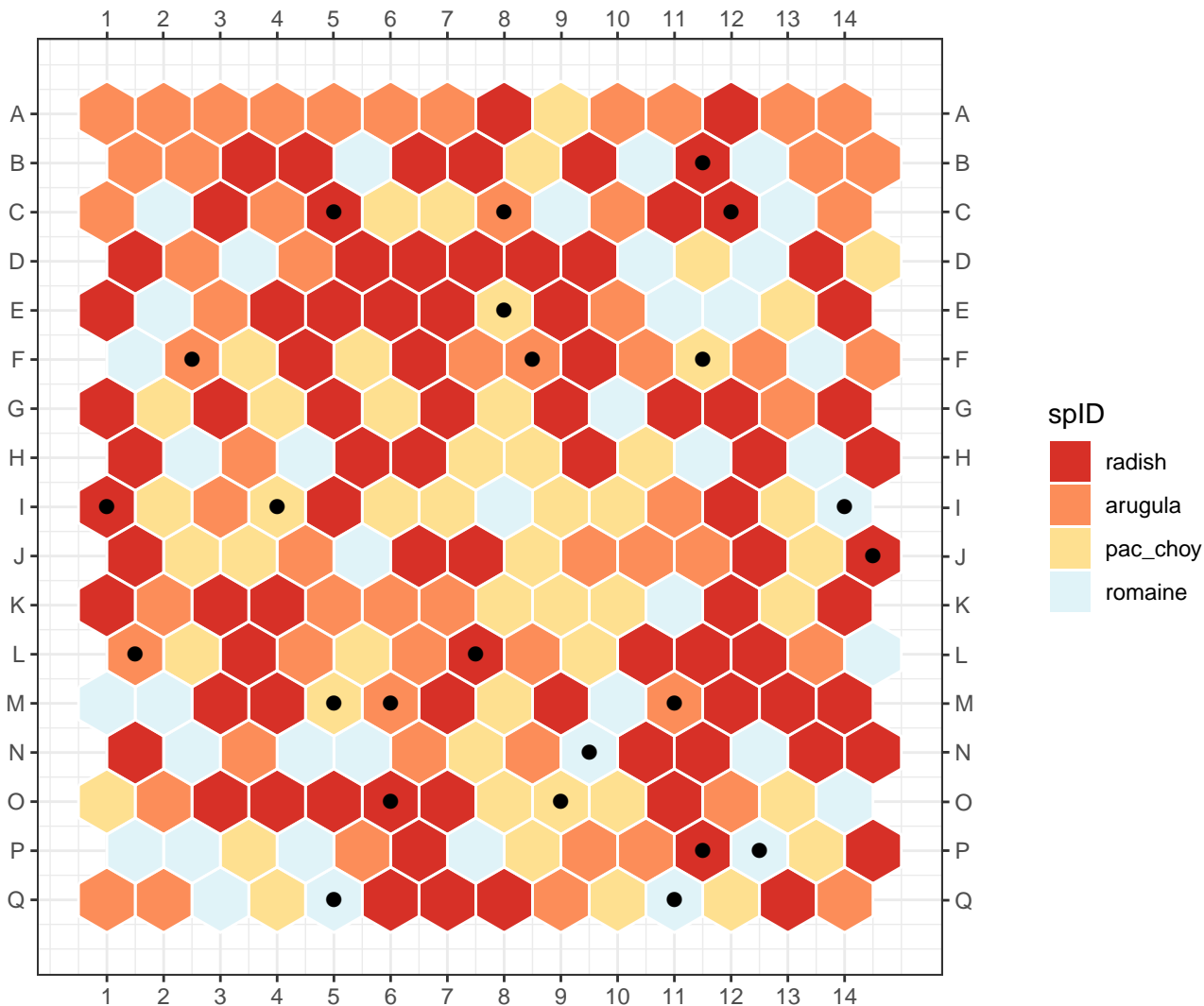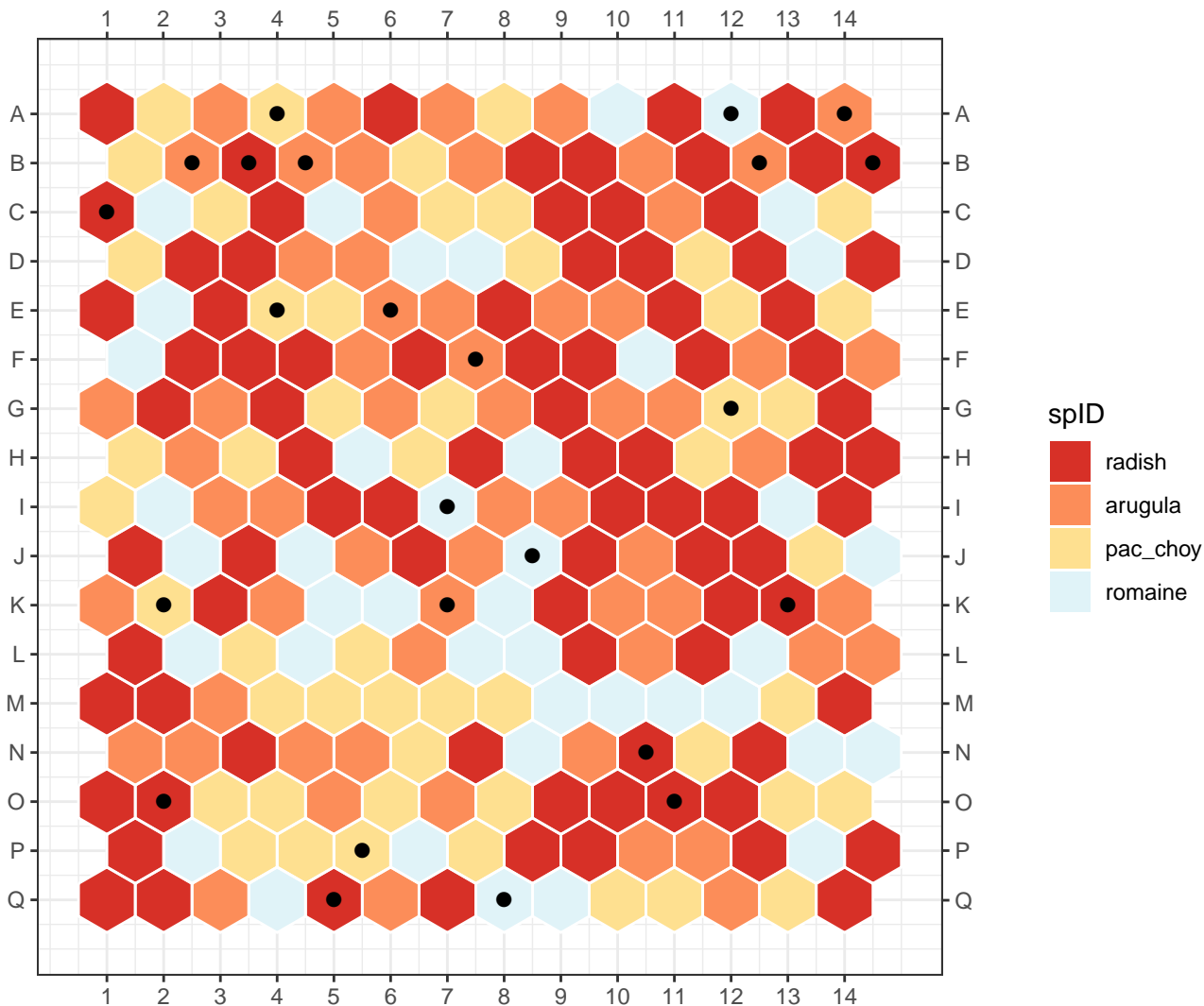SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
arugula
pac_choy
basil
clover
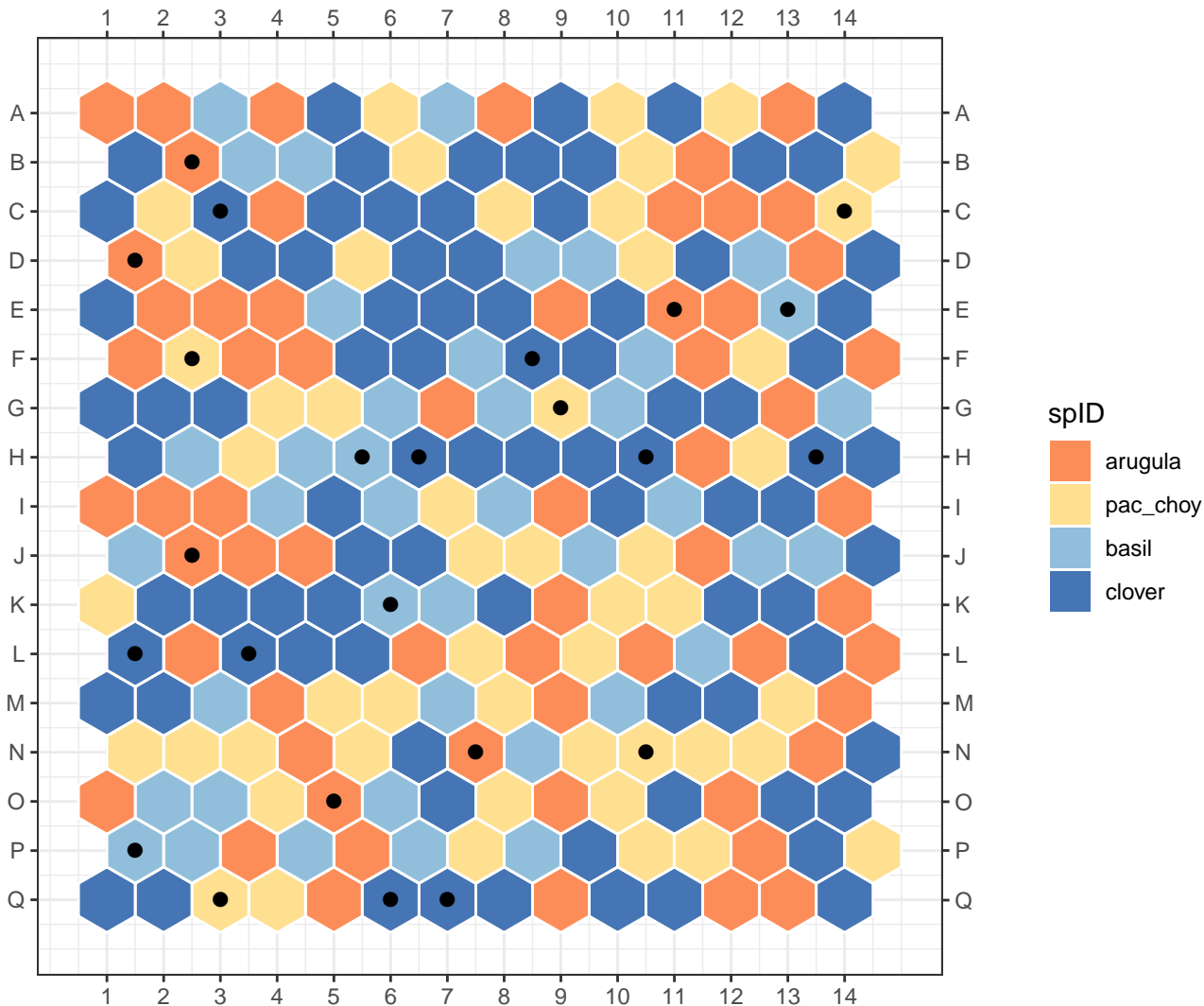
Tray119--stoch-sub-replicate3
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
- radish
- arugula
- pac_choy
- basil
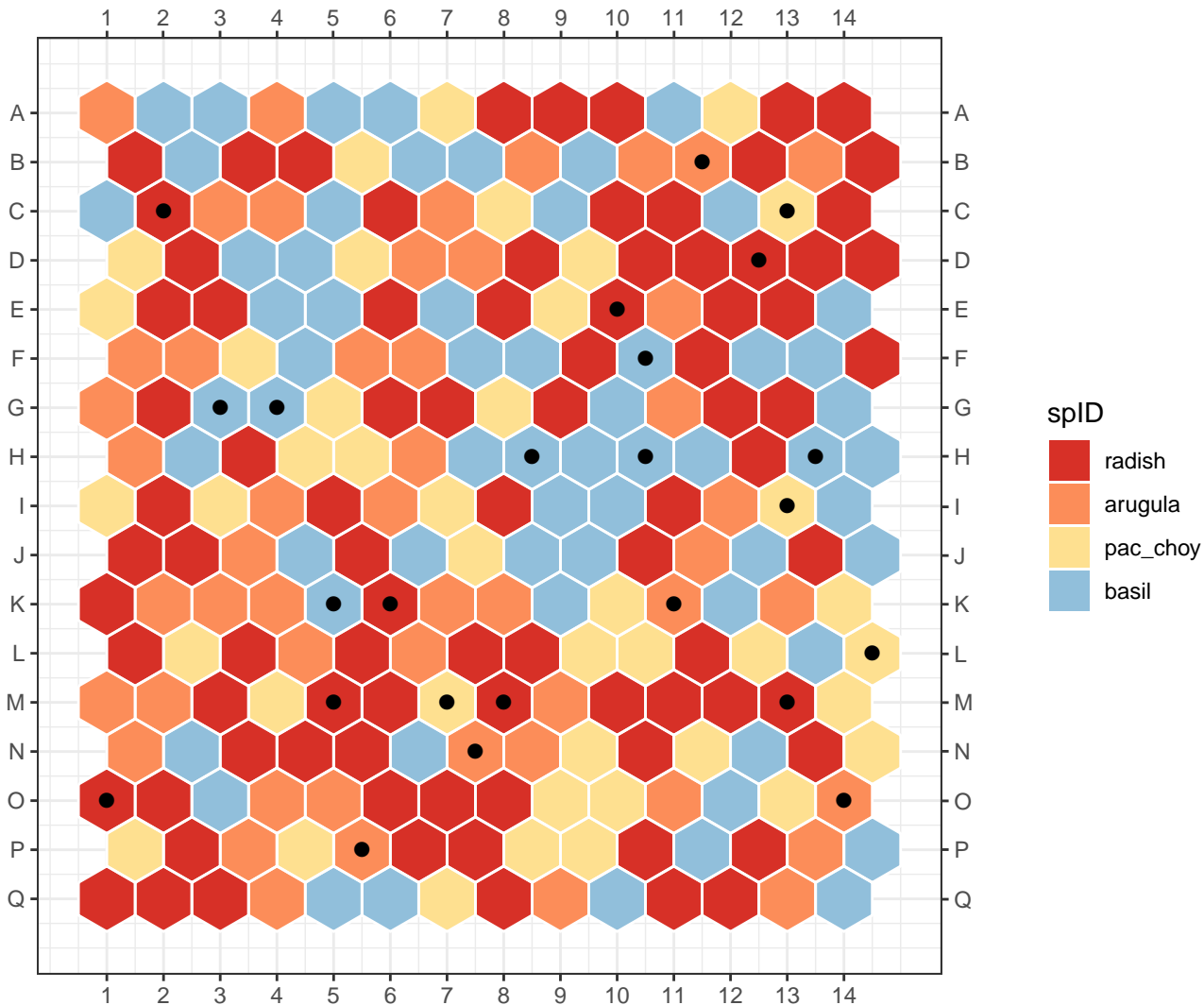
Tray120--stoch-sub-replicate4
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
radish
arugula
romaine
basil
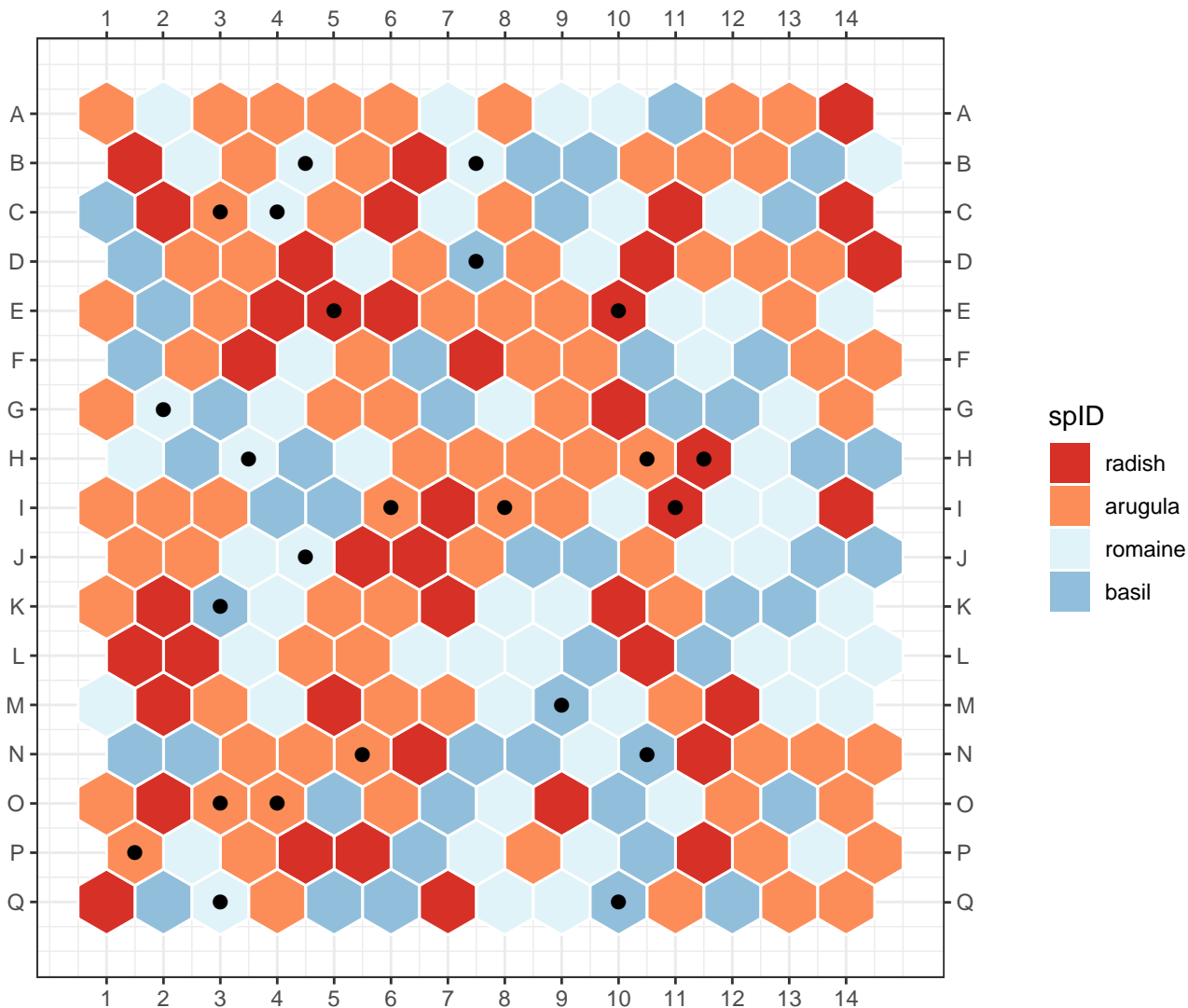
Tray121−−stoch−sub−replicate5
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

- arugula
- pac_choy
- basil
- clover

Tray122—stoch-sub-replicate6
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
- arugula
- pac_choy
- romaine
- clover
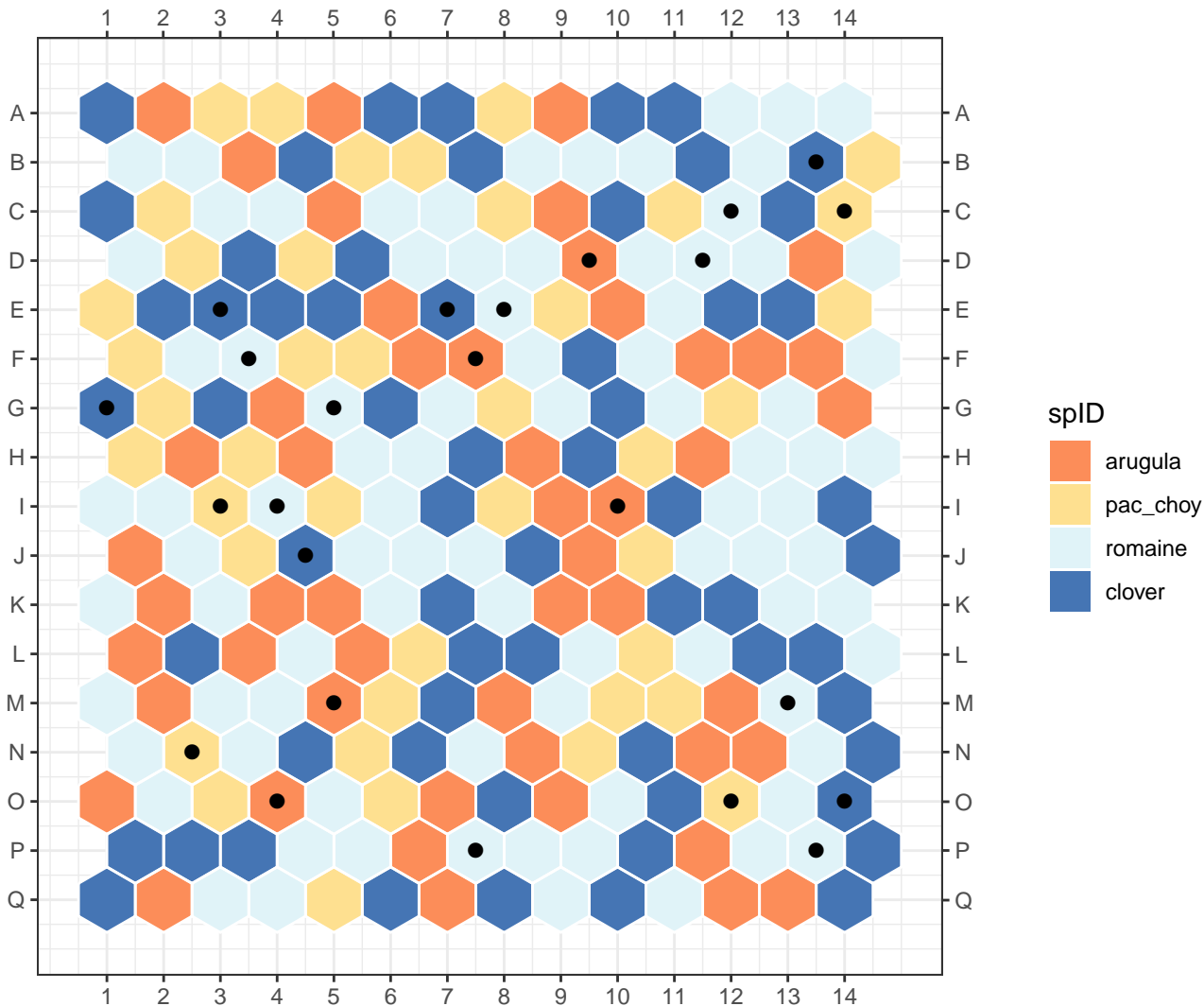
Tray123–-stoch–sub–replicate7
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

radish
arugula
romaine
basil
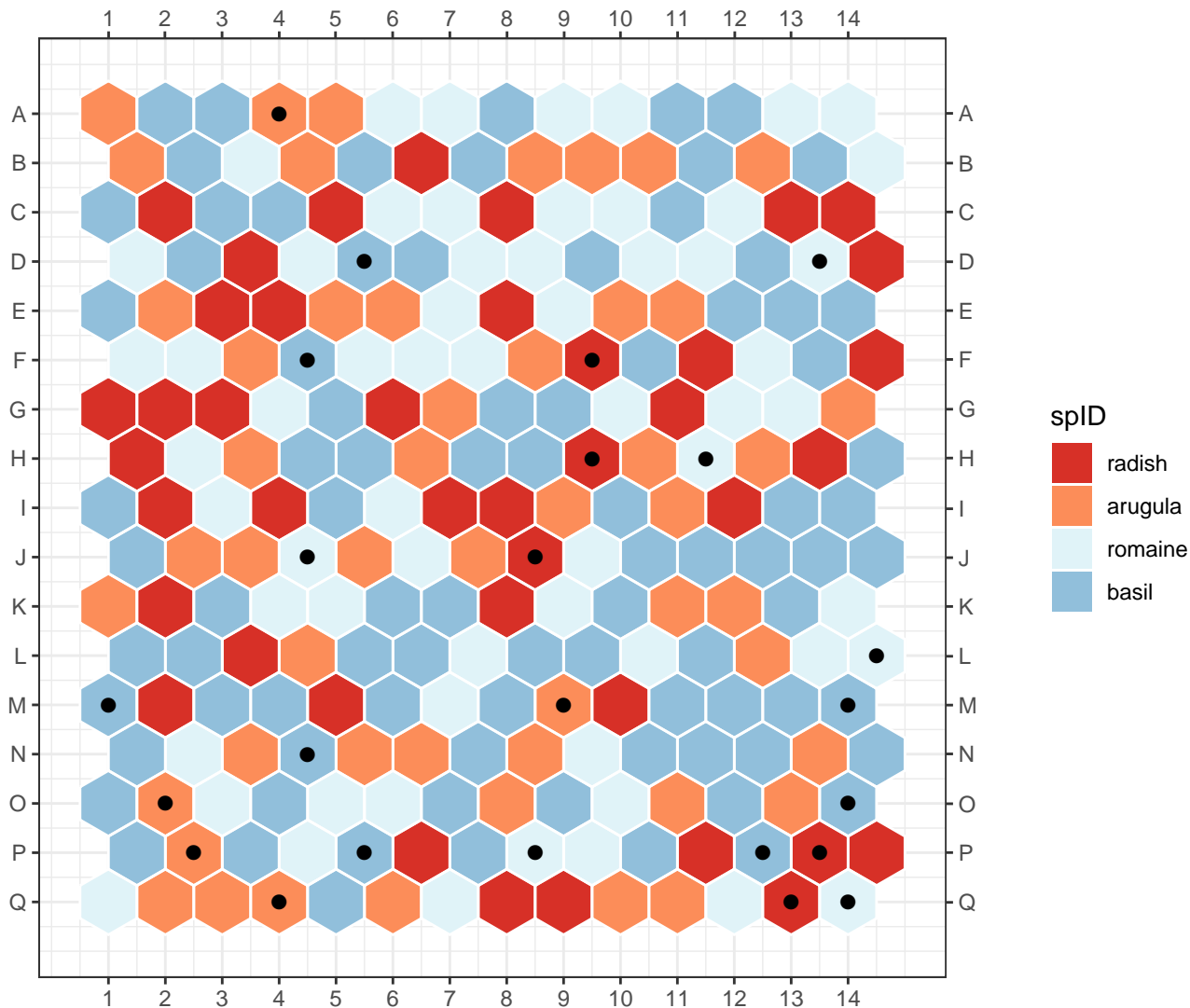
Tray124--stoch-sub-replicate8
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray125−−stoch−sub−replicate9
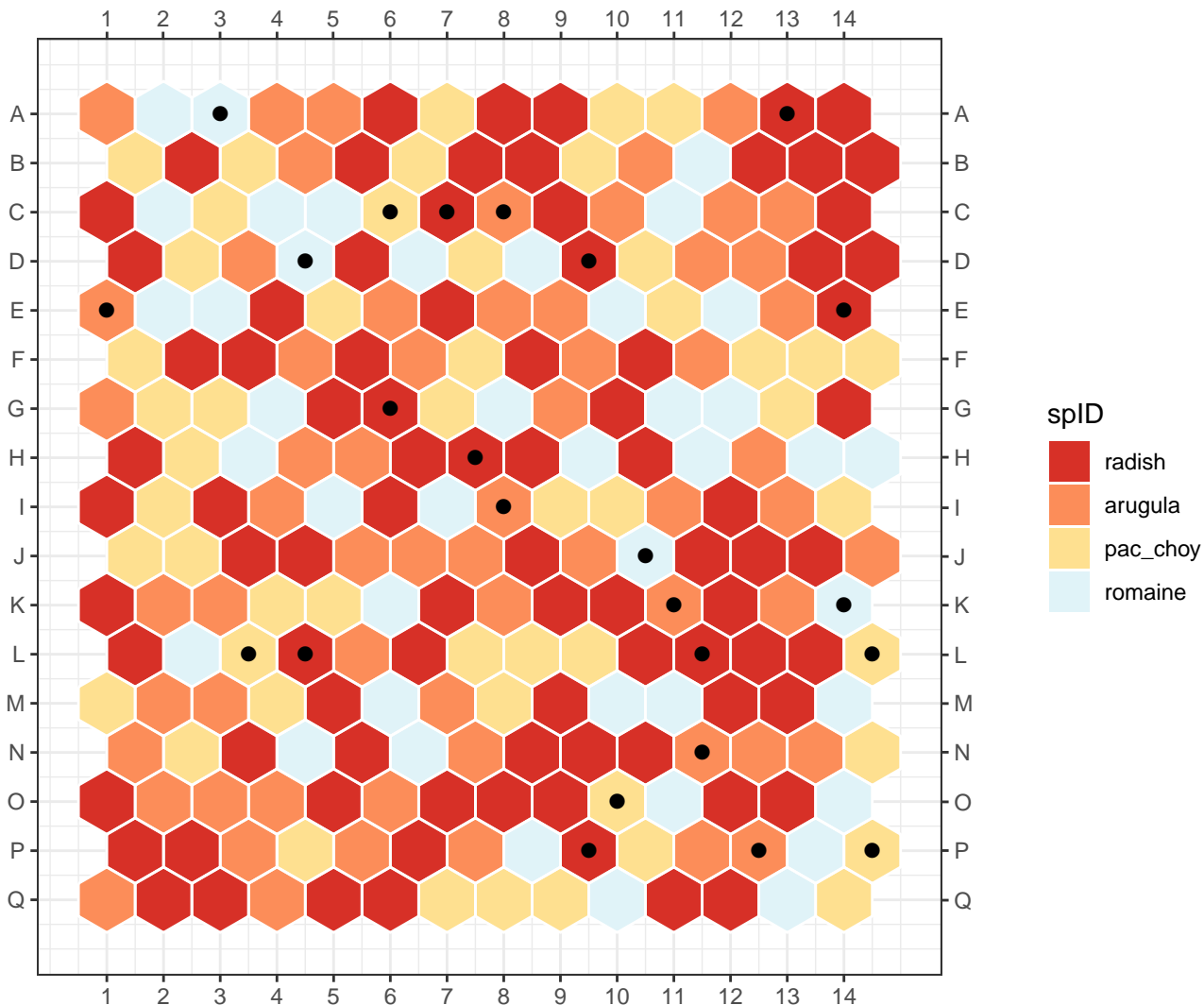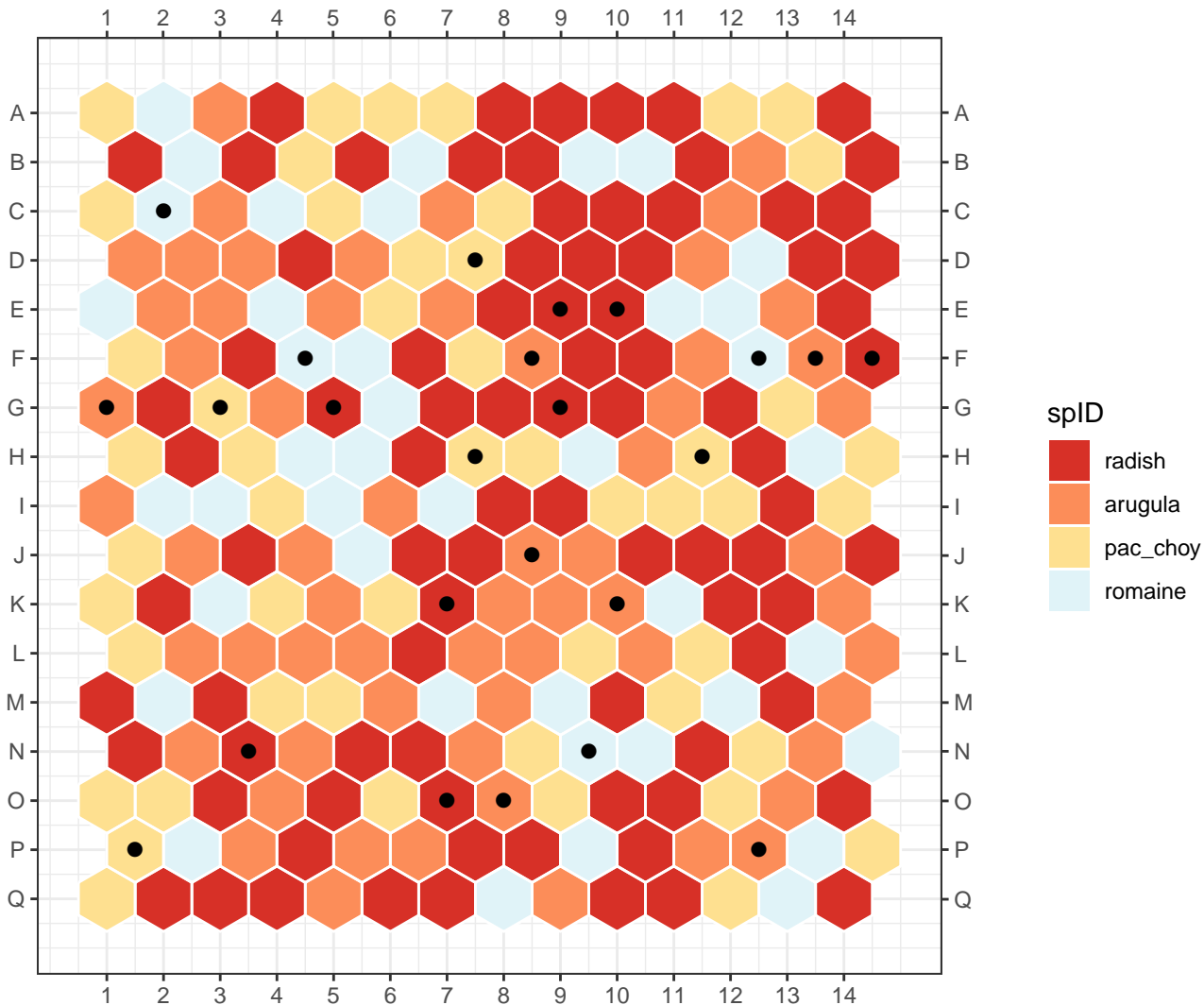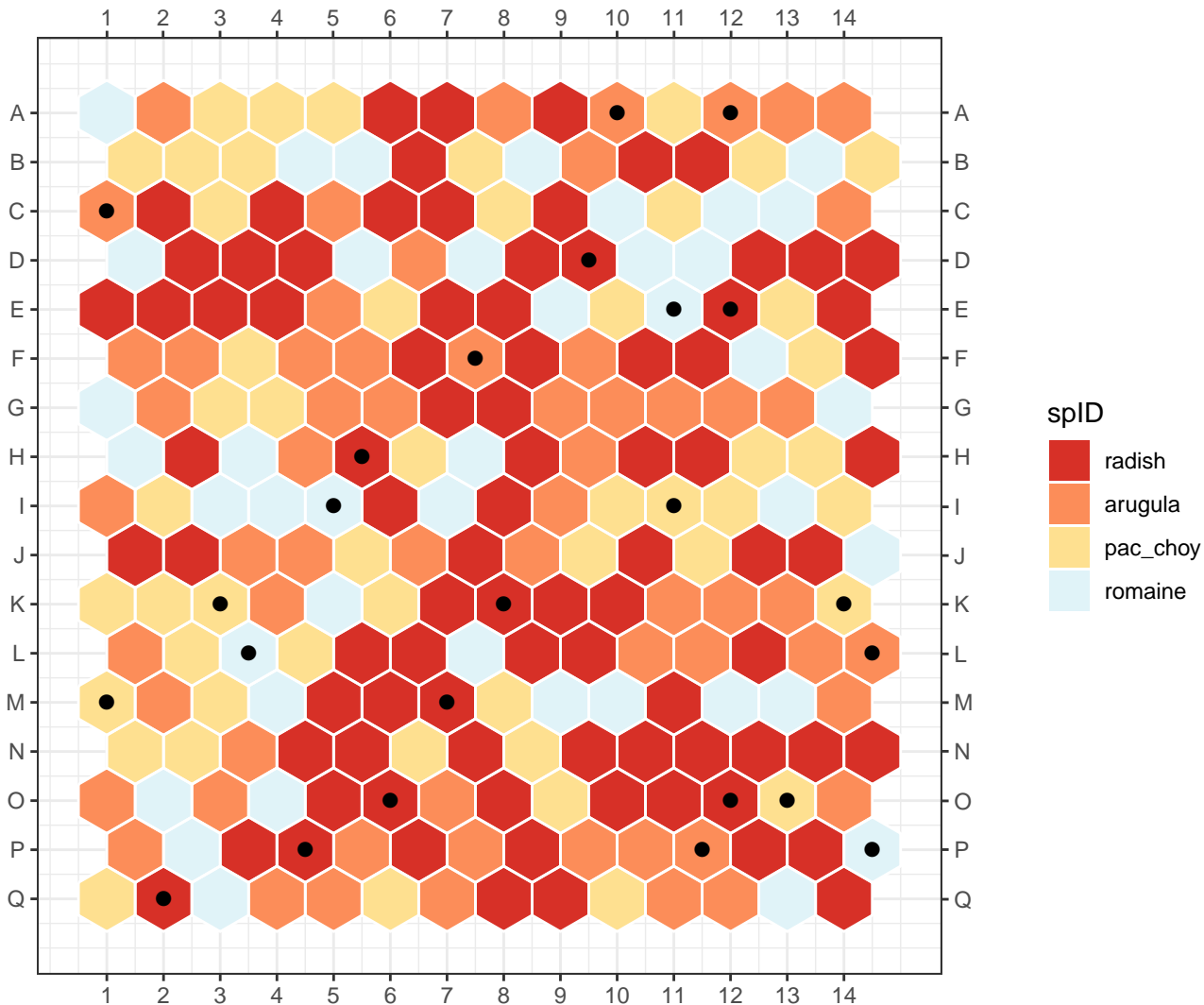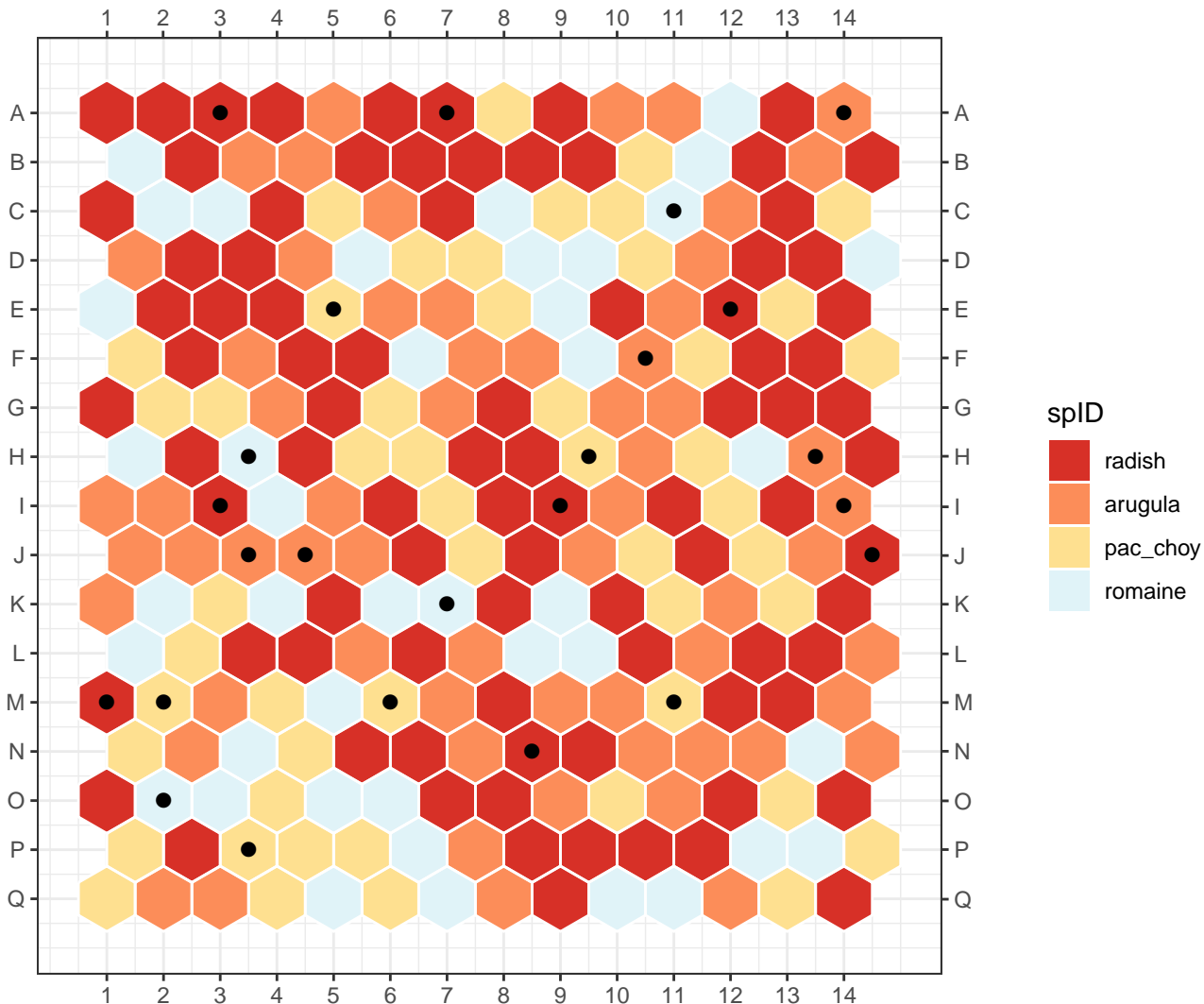SD = 0.5 , nplants = 238 , spacing = 1.7 cm
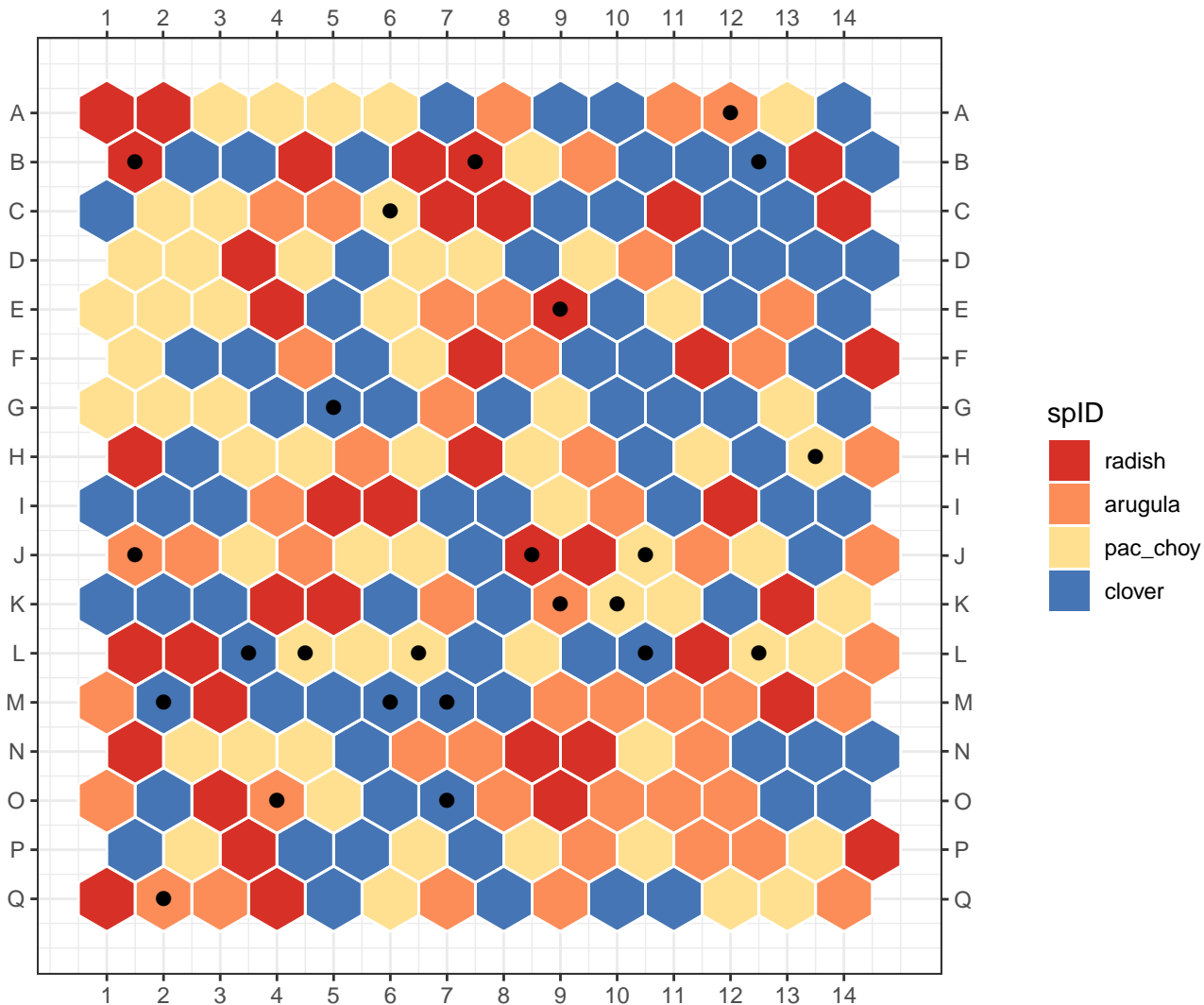
Tray126−−stoch−sub−replicate10
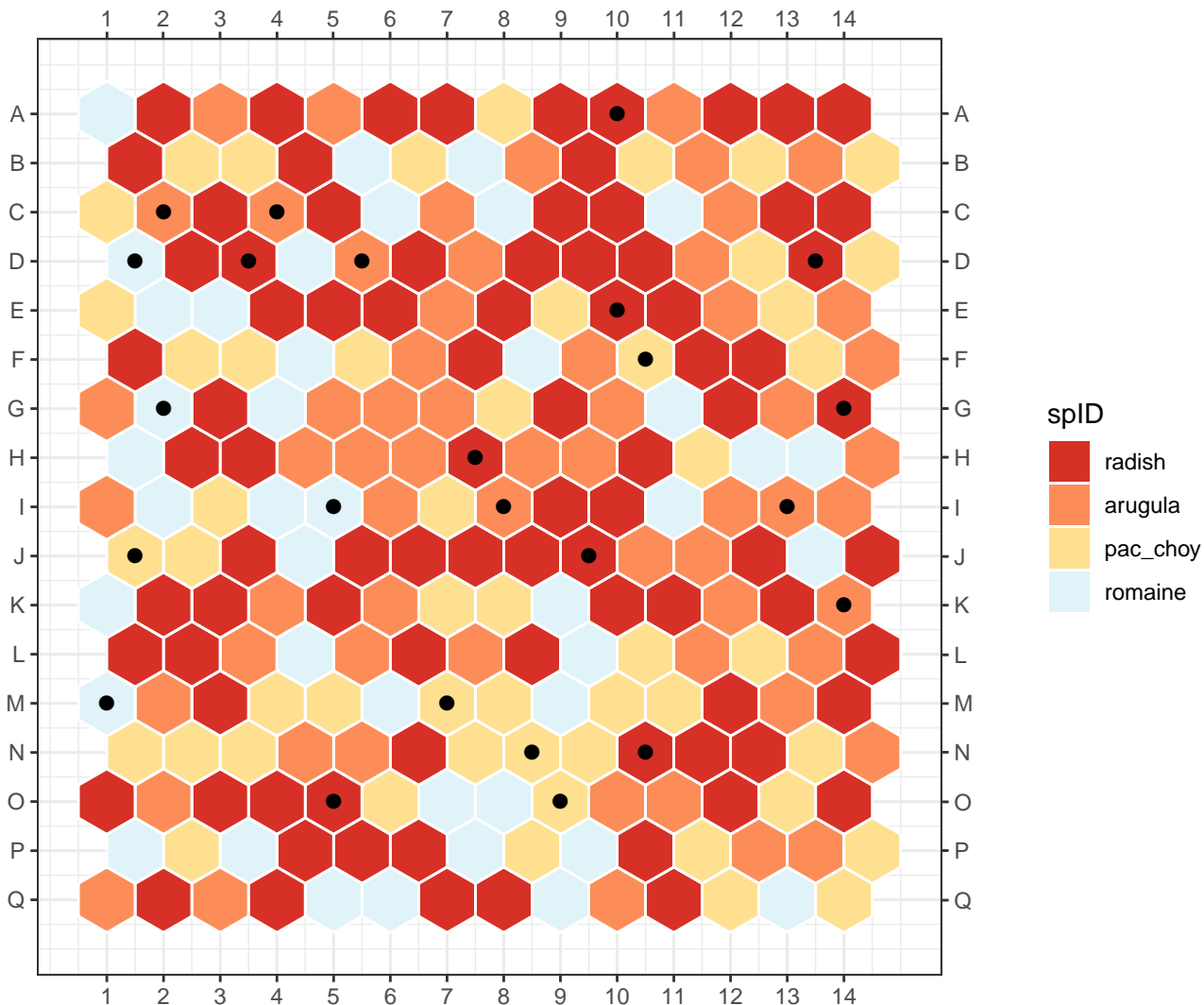SD = 0.5 , nplants = 238 , spacing = 1.7 cm
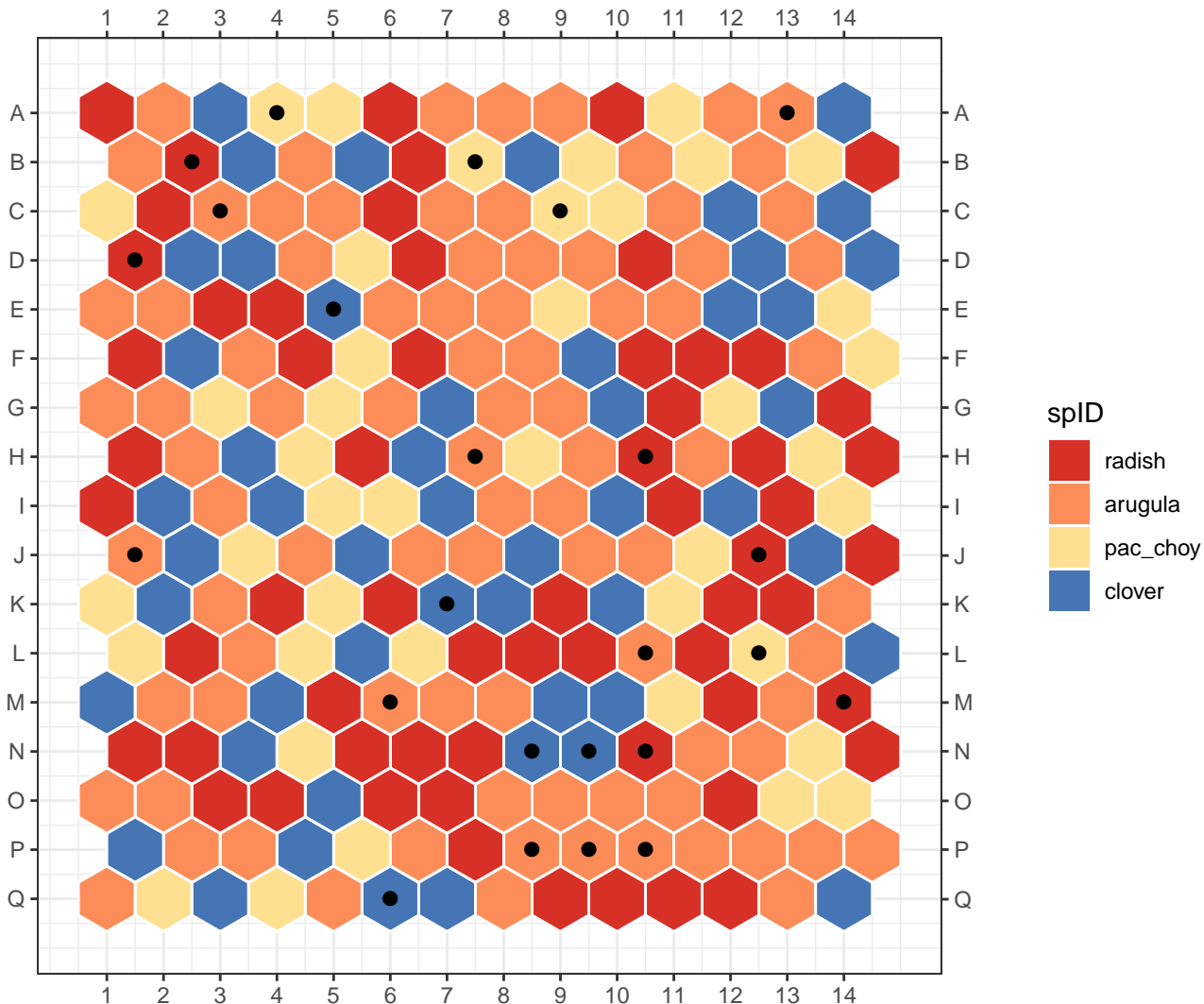
Tray127--det-add-replicate1

SD = 0.5 , nplants = 304 , spacing = 1.5 cm
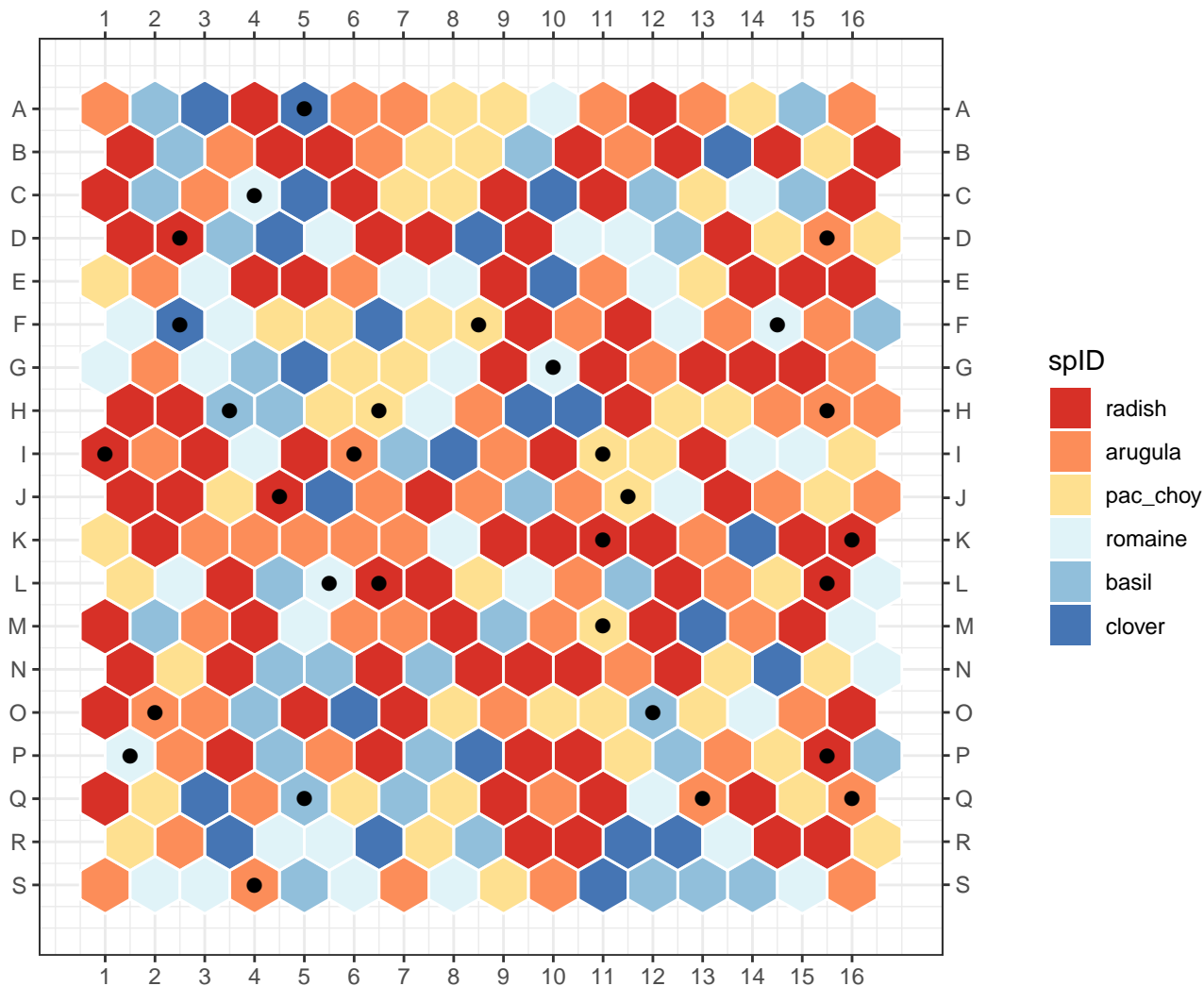
# Tray128--det-add-replicate1
SD = 1 , nplants = 304 , spacing = 1.5 cm
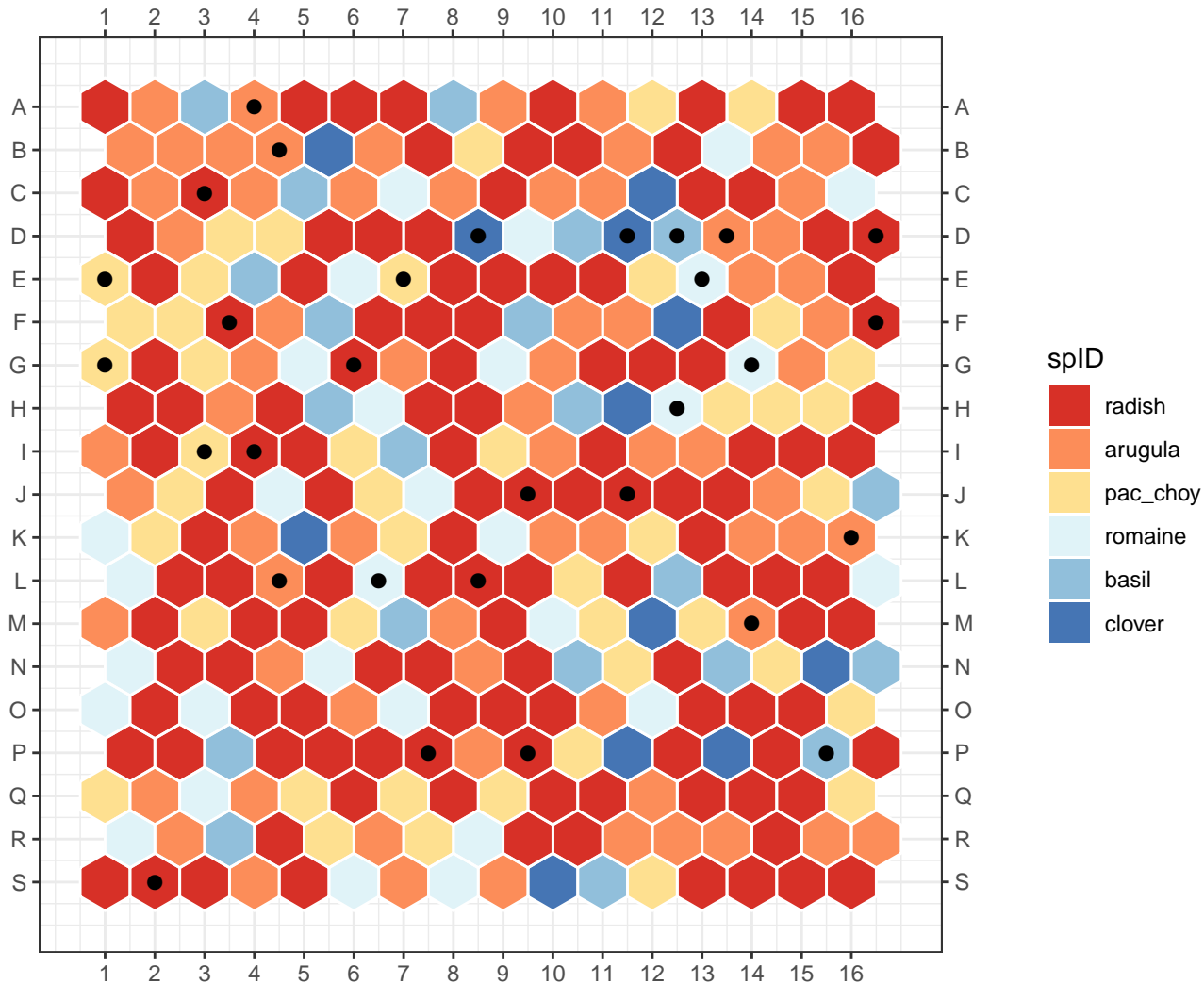
Tray129−−det−add−replicate1
SD = 2 , nplants = 304 , spacing = 1.5 cm

spID
- radish
- arugula
- pac_choy
- romaine
- basil
- clover
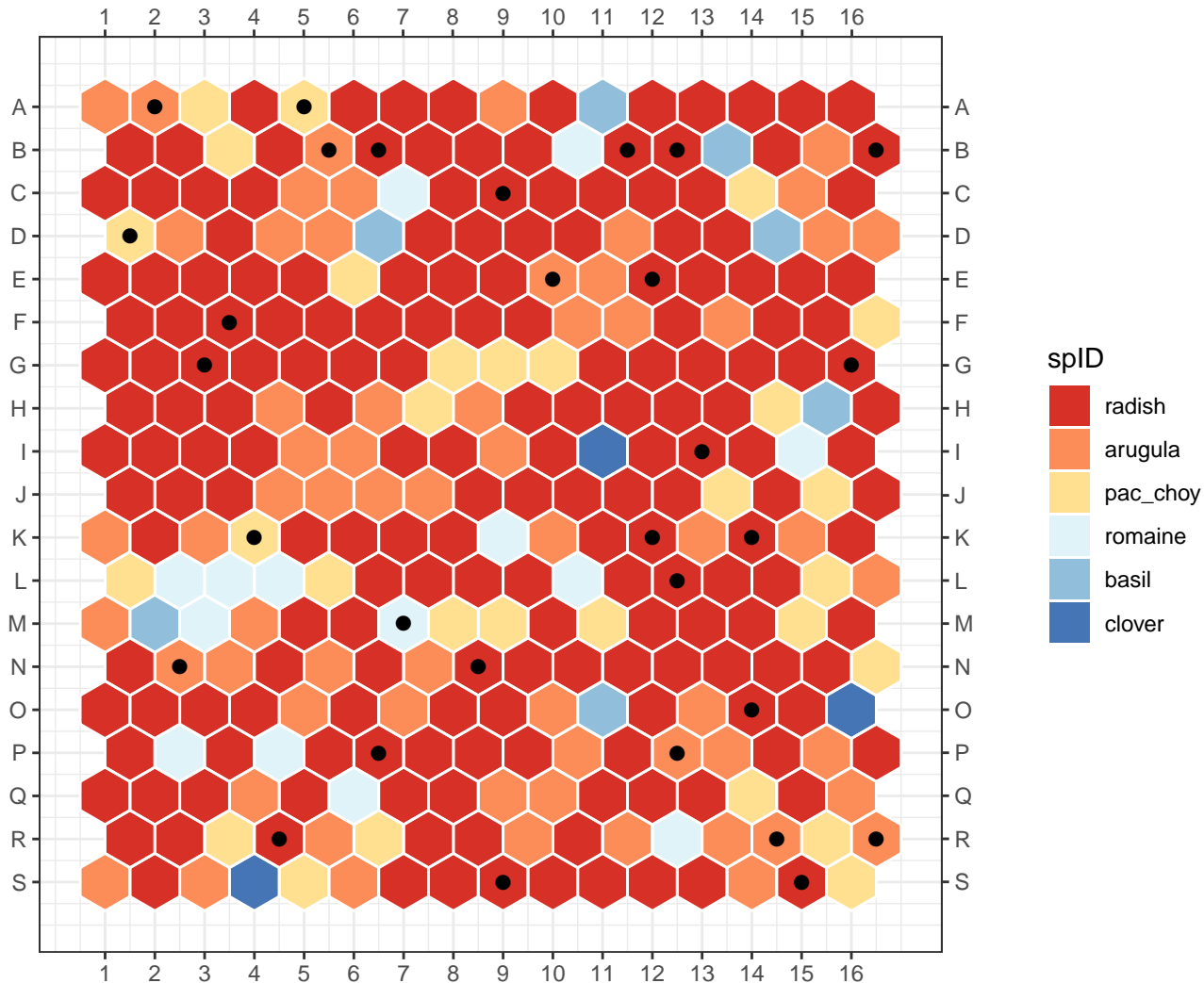
Tray130--det-add-replicate1

SD = 5 , nplants = 304 , spacing = 1.5 cm
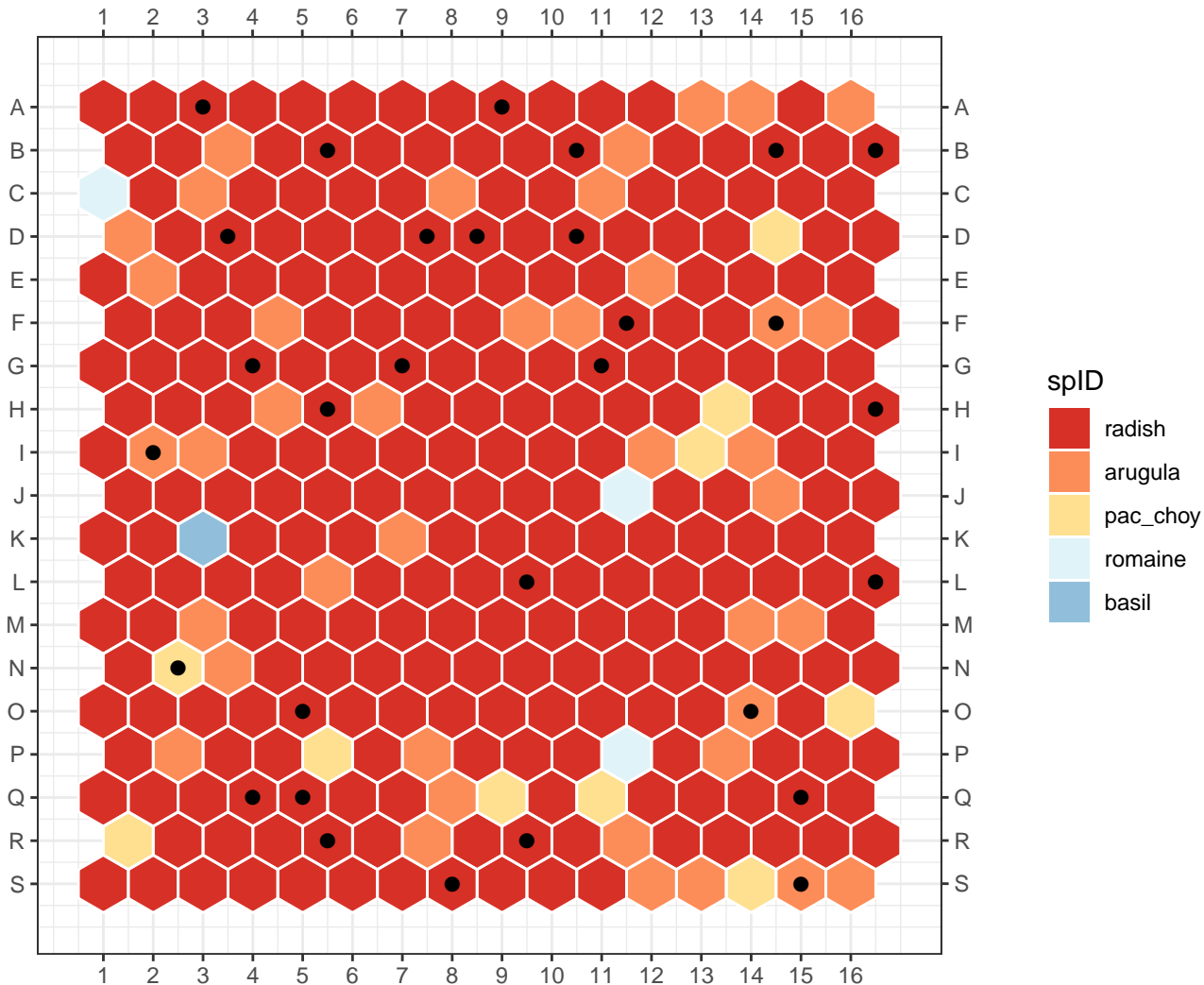
Tray131--det-add-replicate2
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

Tray132−−det−add−replicate3
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID

- radish
- arugula
- pac_choy
- romaine
- basil
- clover

Tray133--det-add-replicate4
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

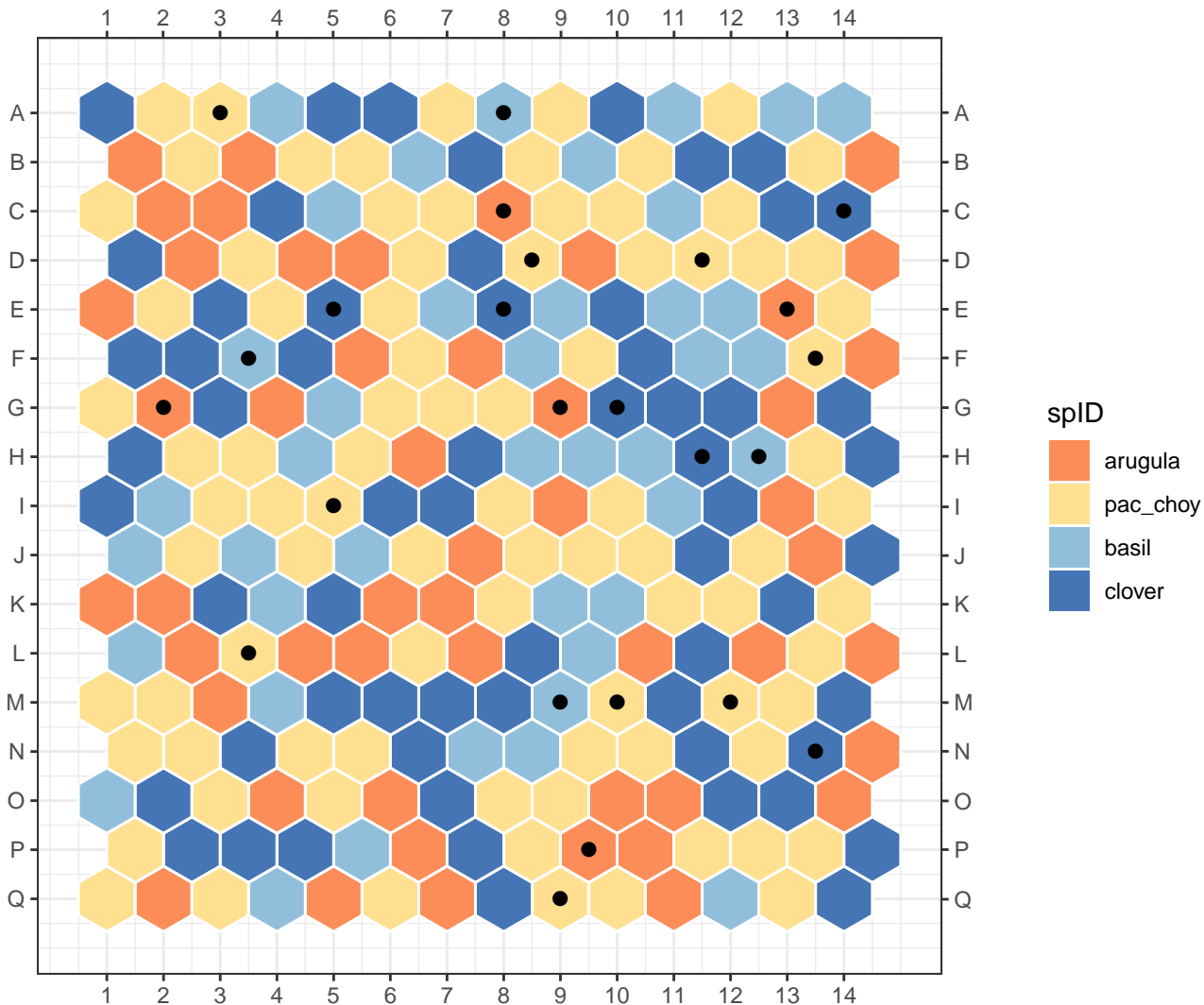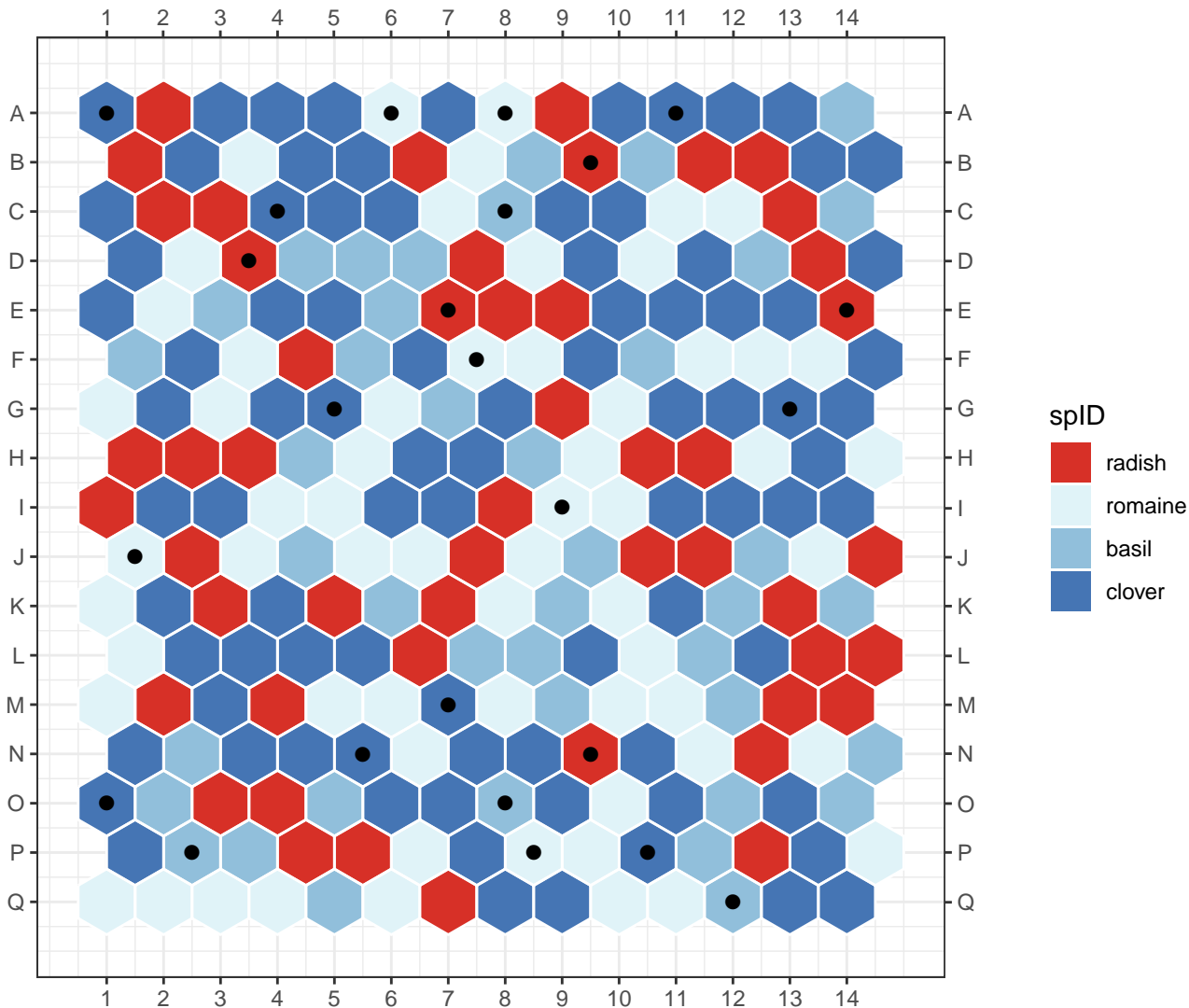Tray134--det-add-replicate5
SD = 0.5 , nplants = 304 , spacing = 1.5 cm
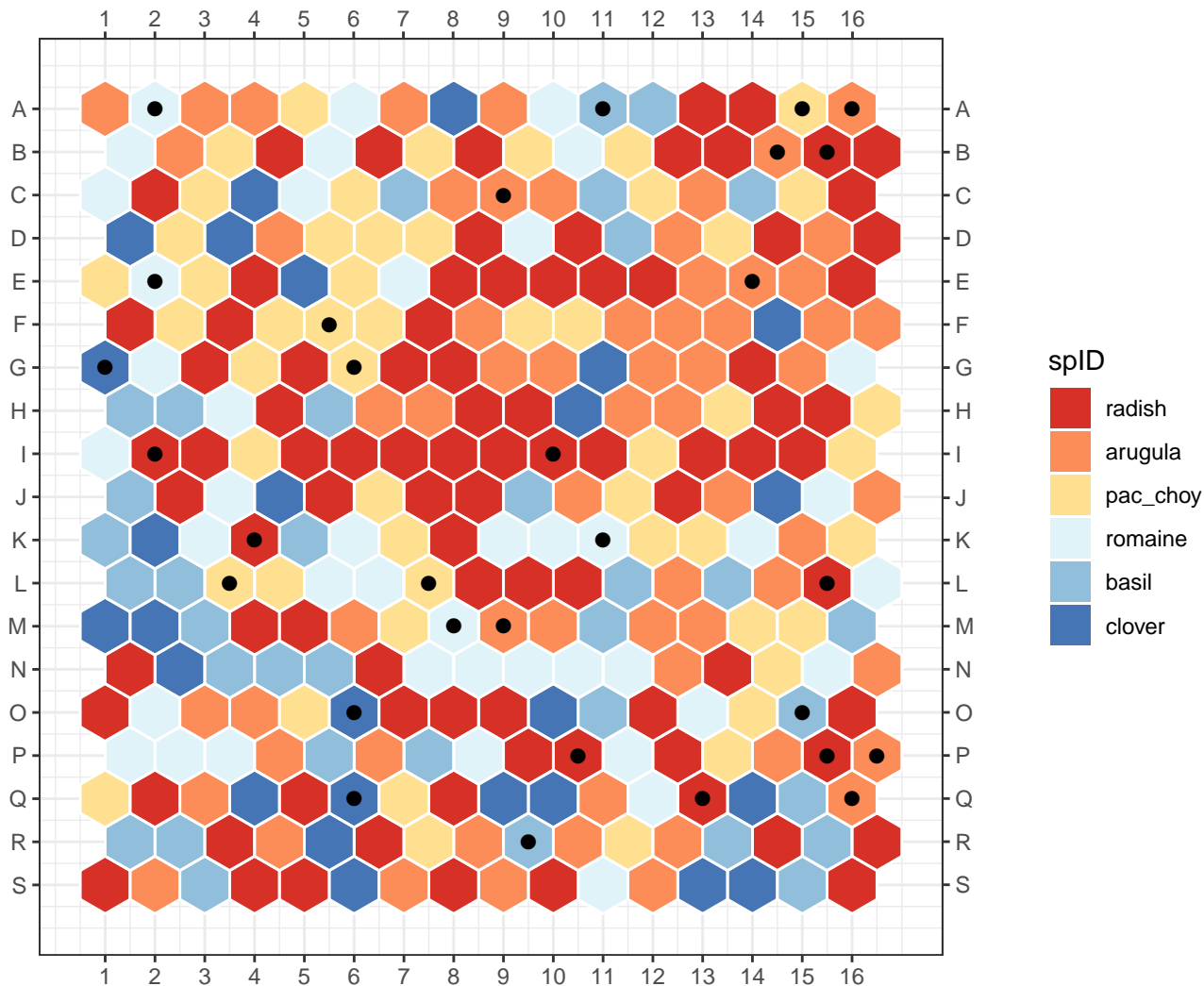
Tray135−−det−add−replicate6
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID

- radish
- arugula
- pac_choy
- romaine
- basil
- clover
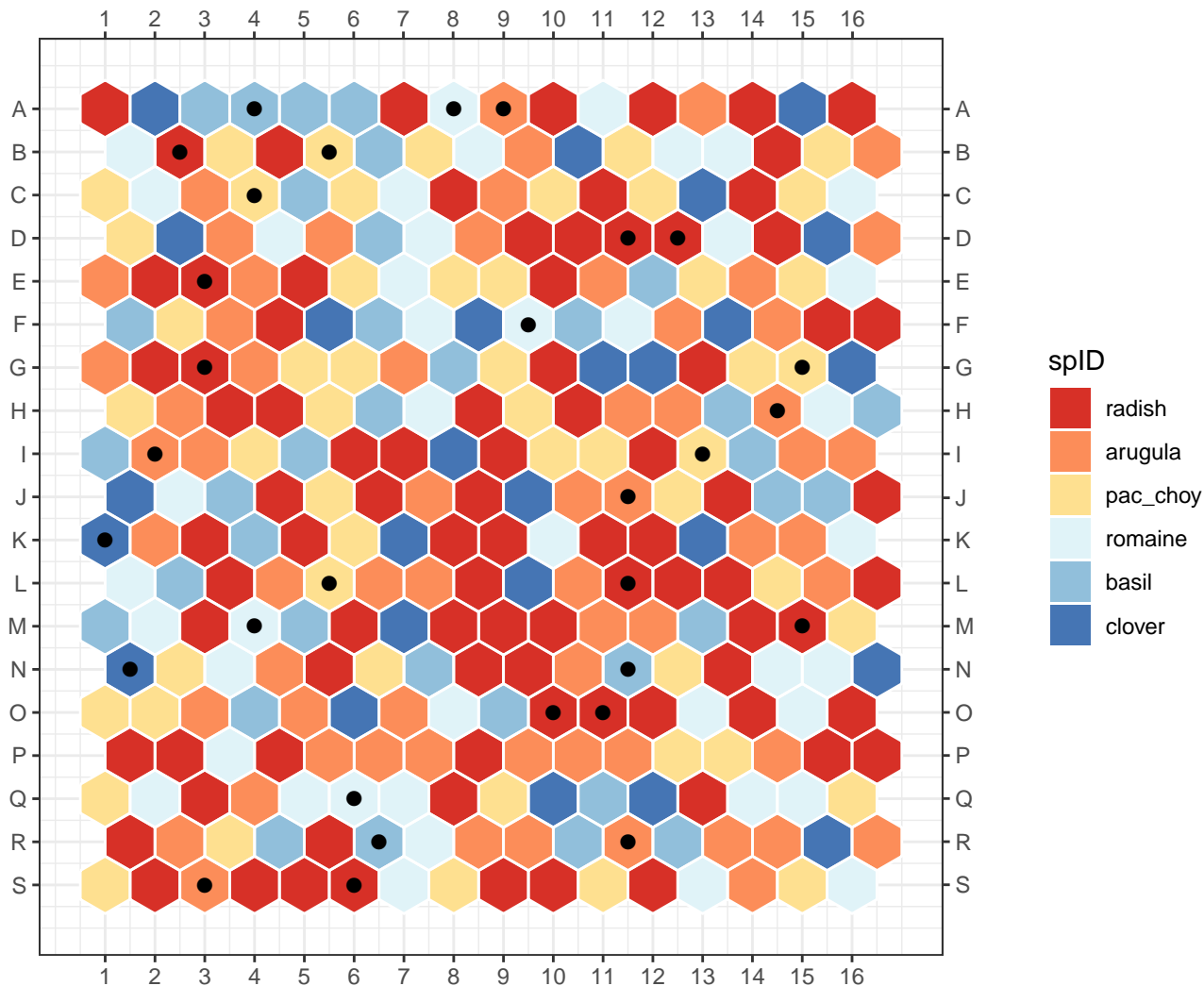
Tray136−−det−add−replicate7
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID
radish
arugula
pac_choy
romaine
basil
clover

Tray137−−det−add−replicate8
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID
- radish
- arugula
- pac_choy
- romaine
- basil
- clover

Tray138--det-add-replicate9

SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID

- radish
- arugula
- pac_choy
- romaine
- basil
- clover

Tray139--det-add-replicate10

SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID

- radish
- arugula
- pac_choy
- romaine
- basil
- clover
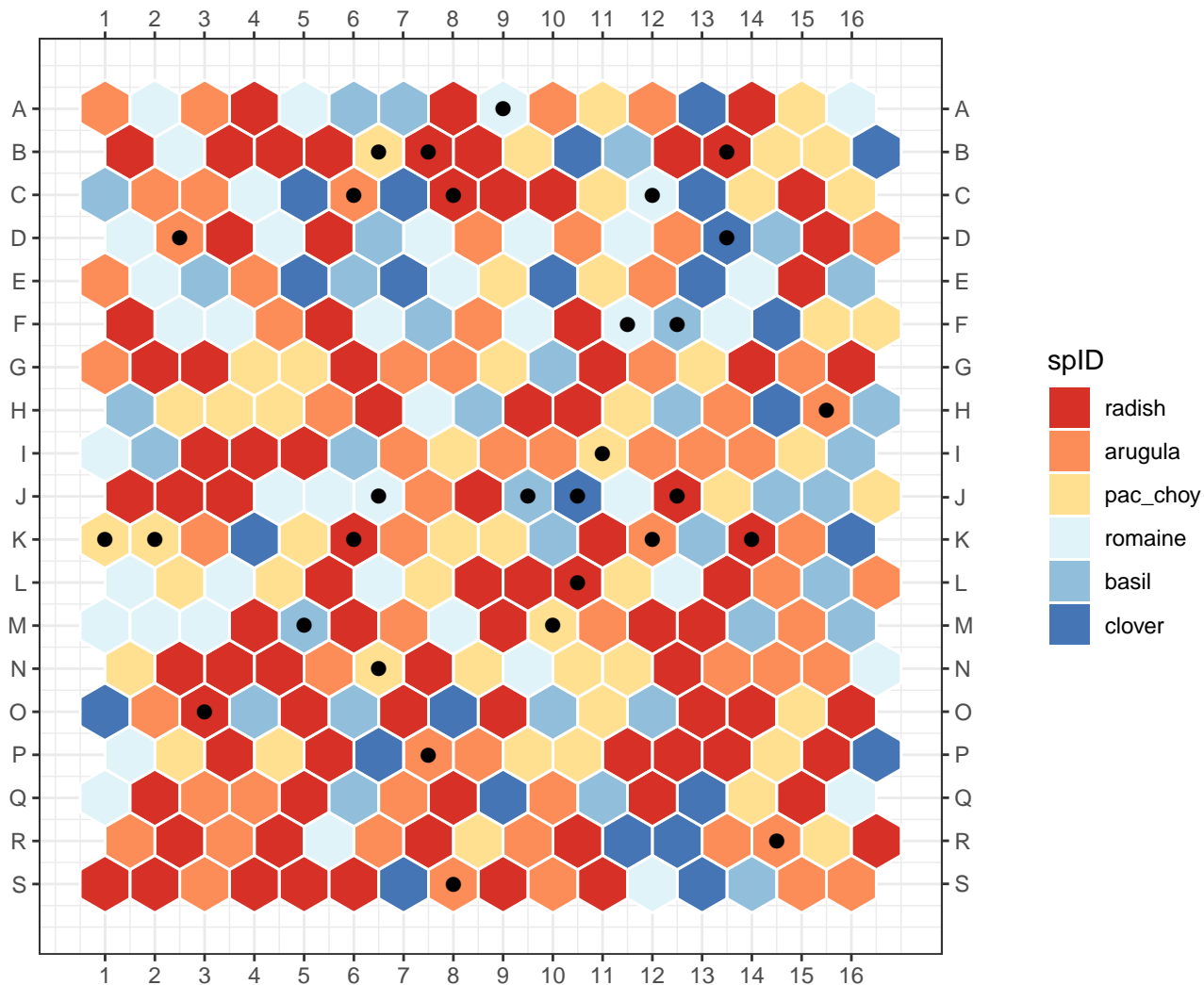
Tray140−−stoch−add−replicate1
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID

- radish
- arugula
- pac_choy
- romaine
- basil
- clover
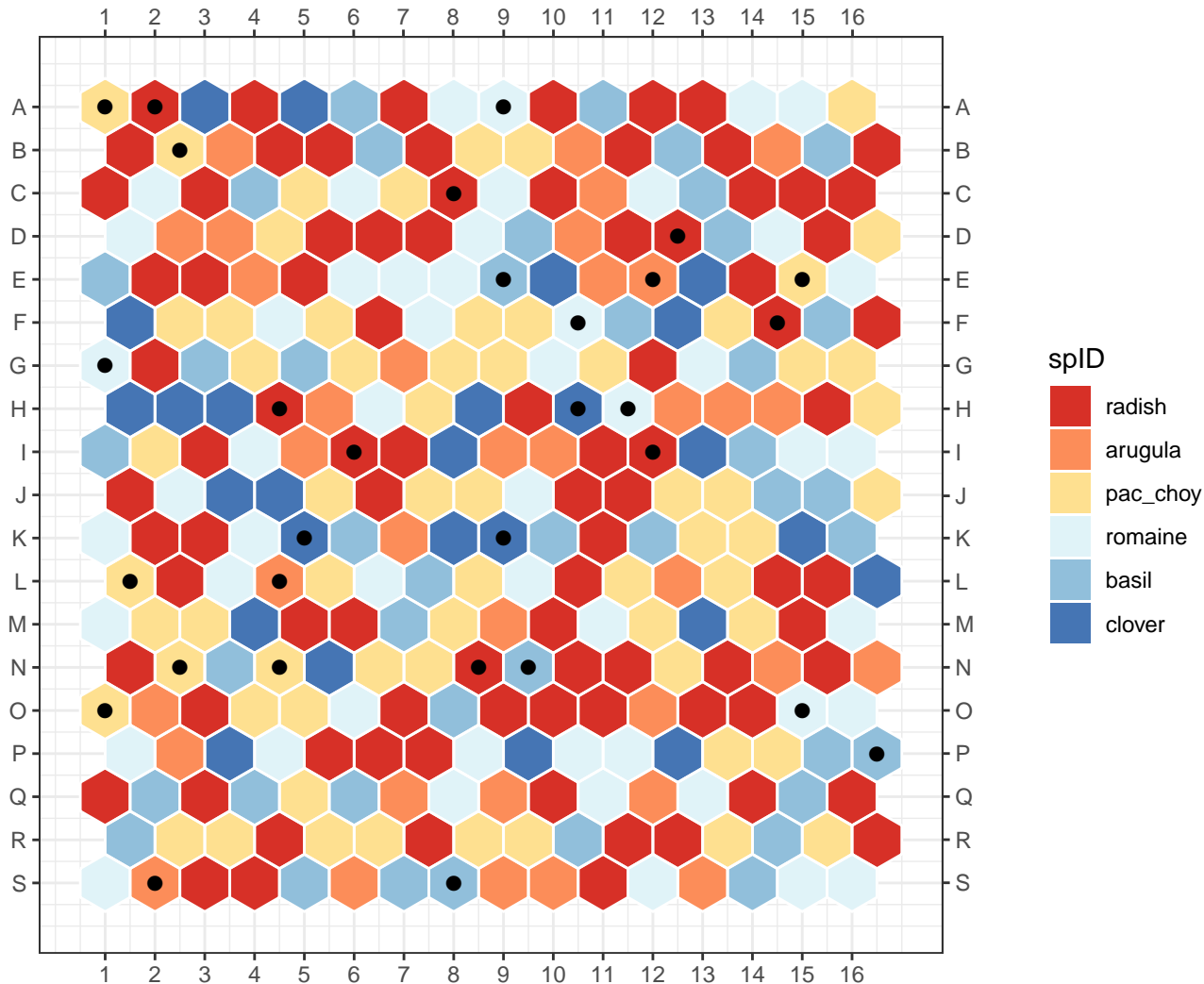
Tray141−−stoch−add−replicate2
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID

- radish
- arugula
- pac_choy
- romaine
- basil
- clover
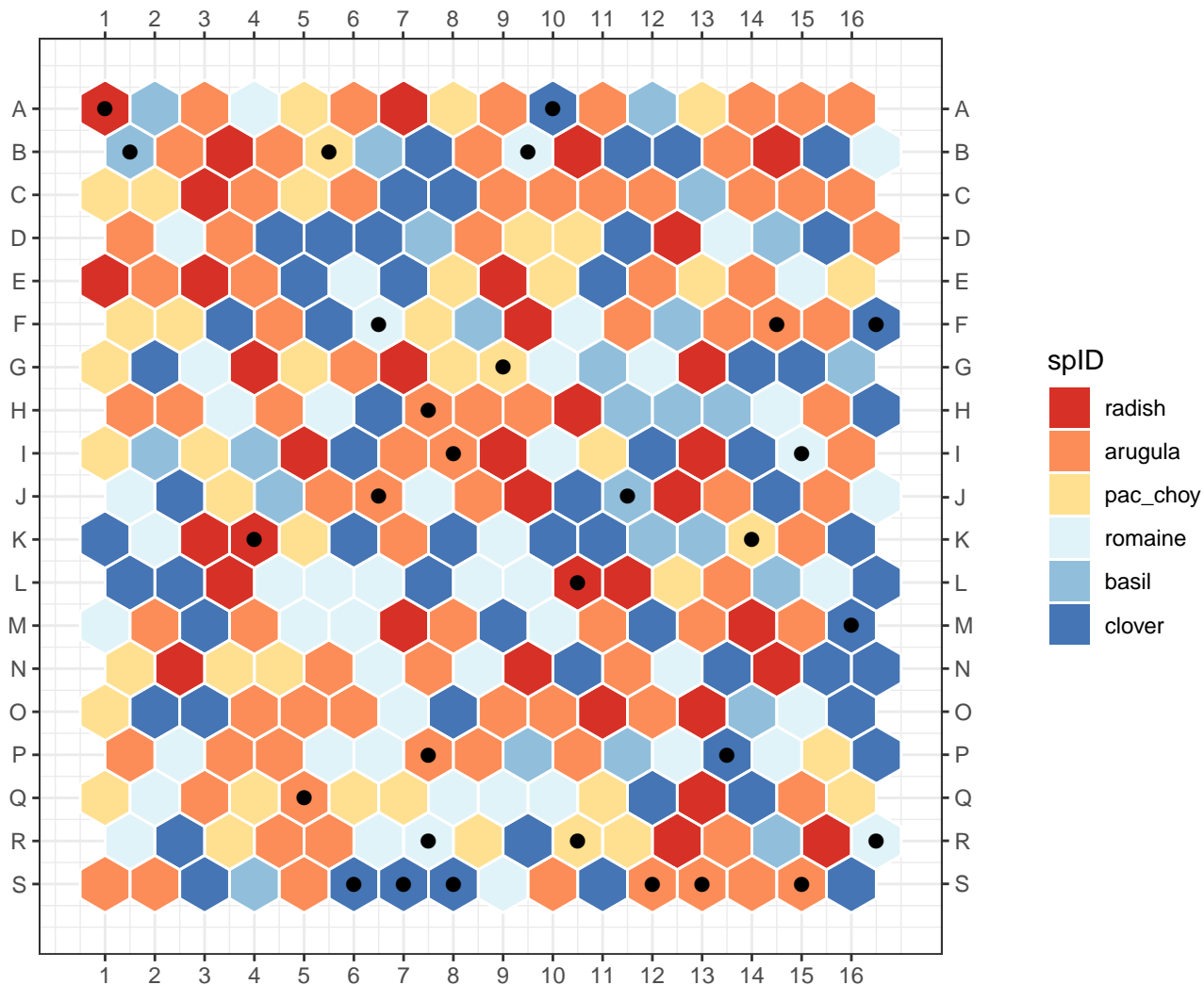
Tray142−−stoch−add−replicate3

SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID

- radish
- arugula
- pac_choy
- romaine
- basil
- clover
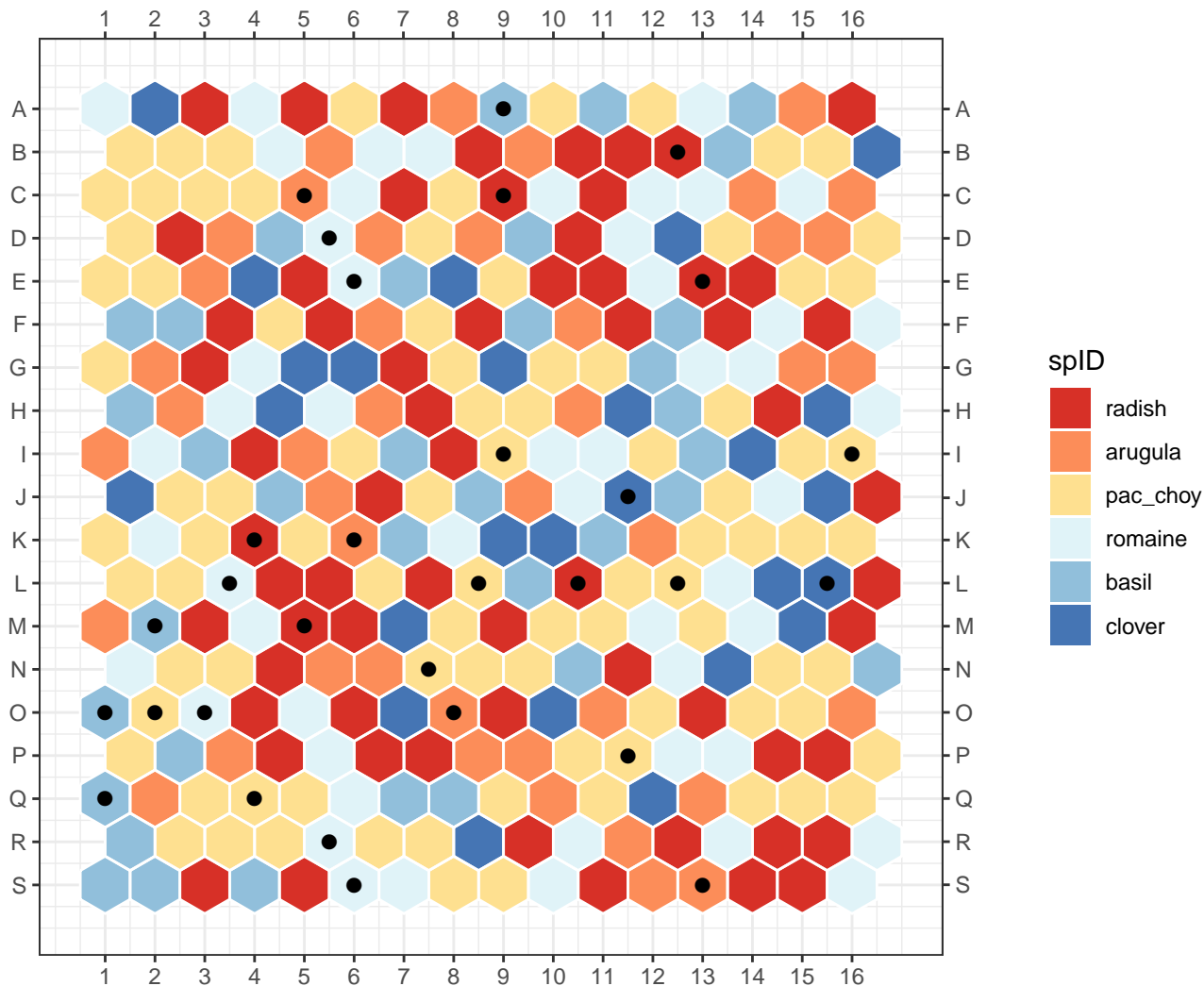
Tray143–stoch–add–replicate4

SD = 0.5 , nplants = 304 , spacing = 1.5 cm

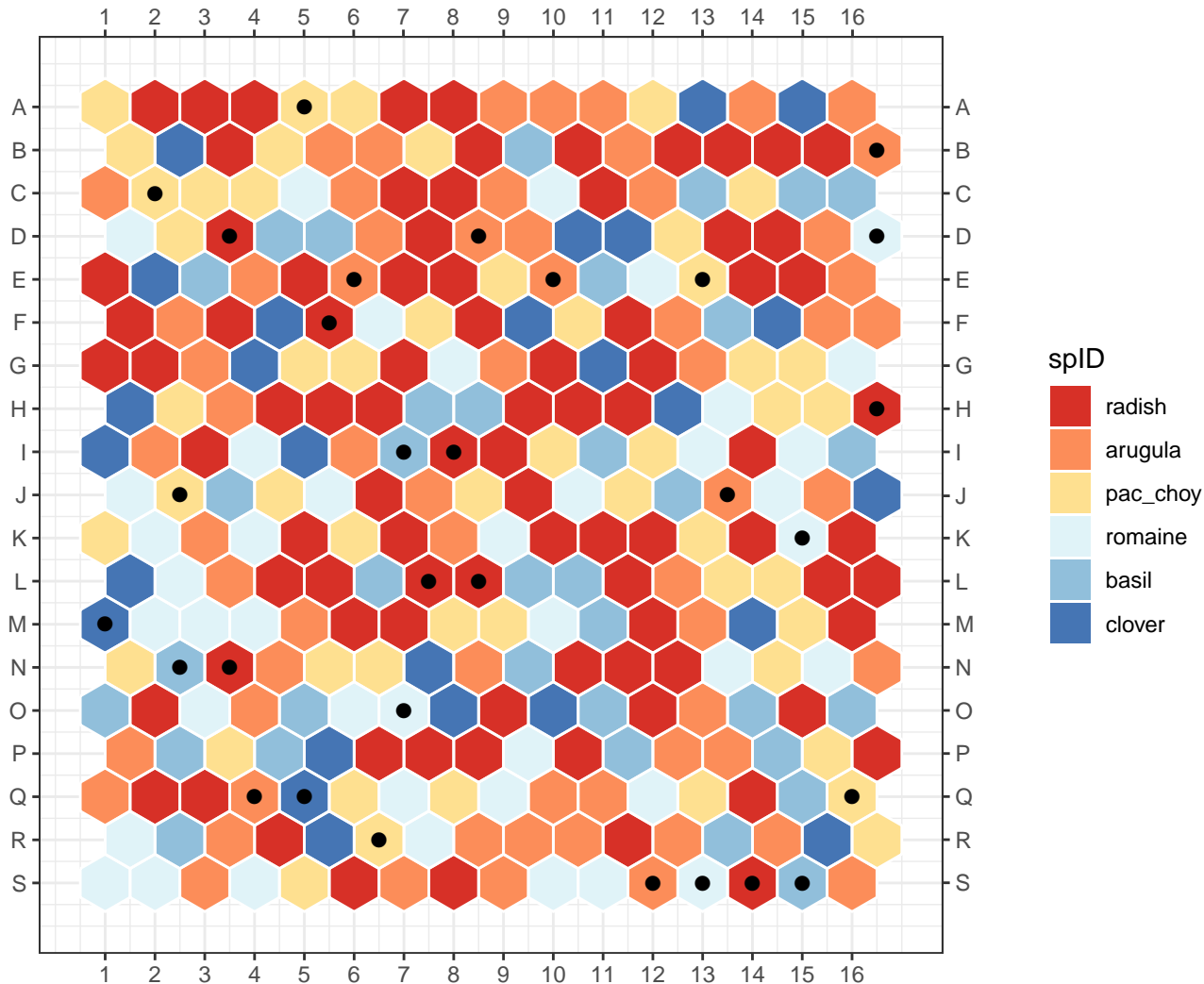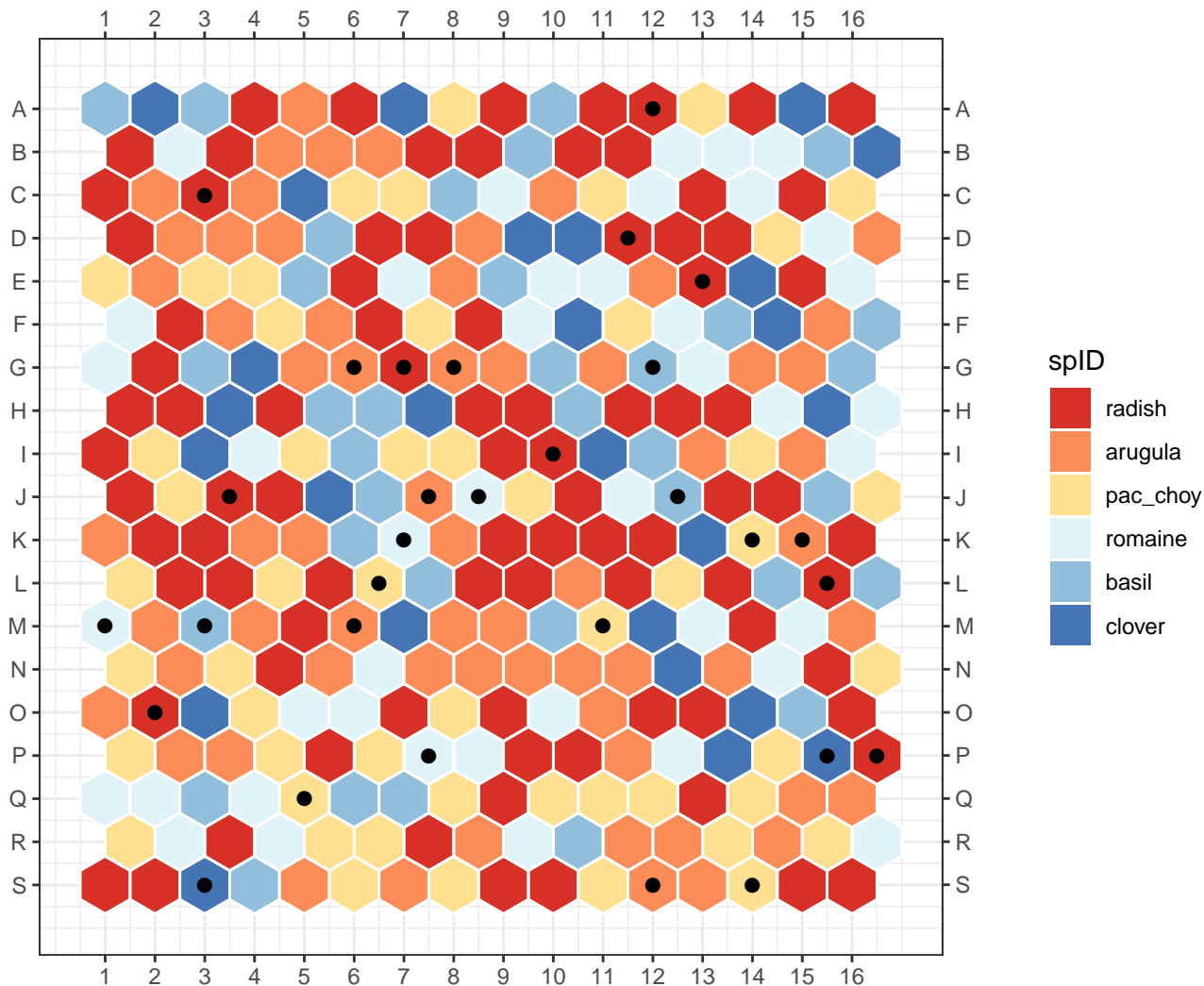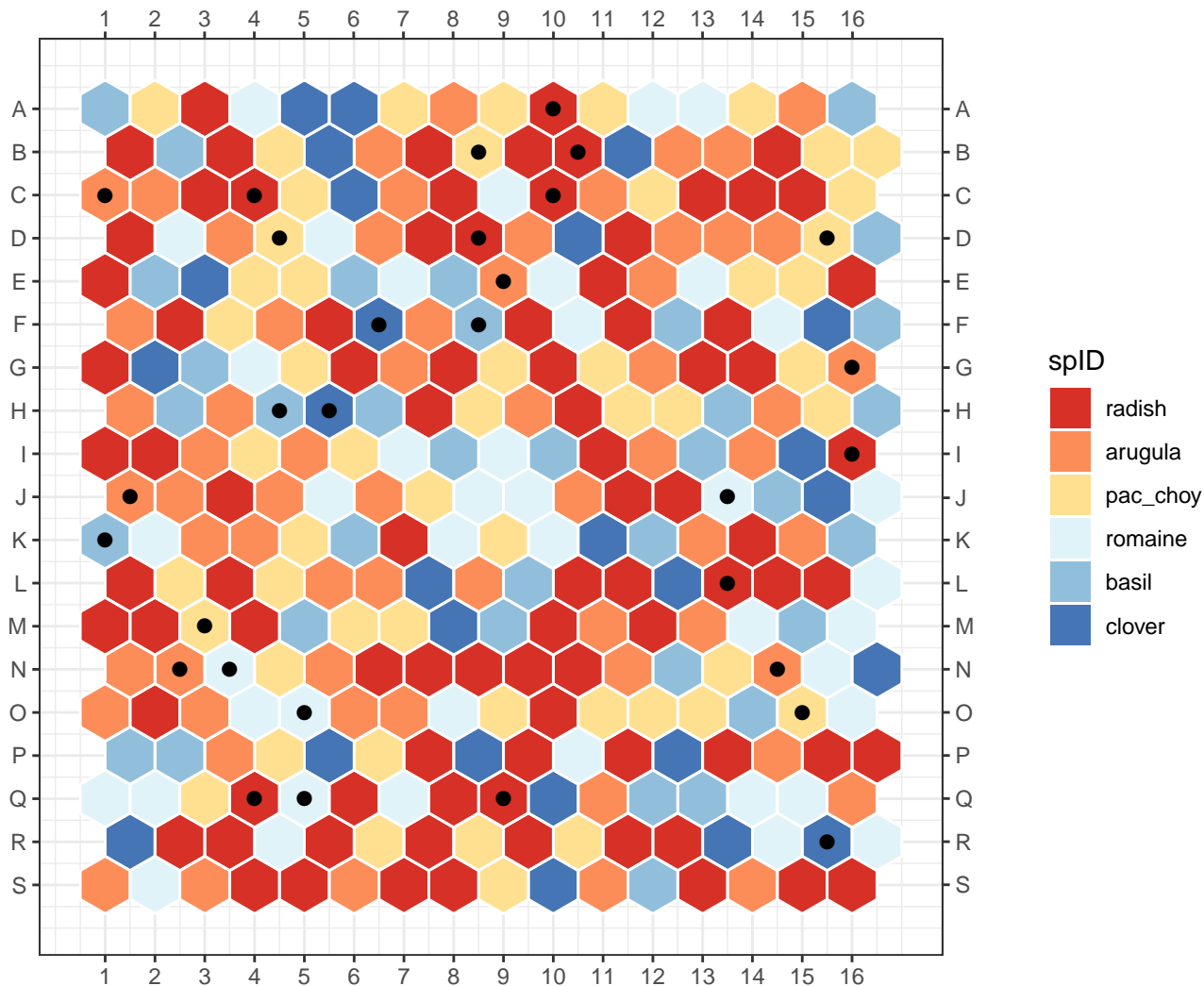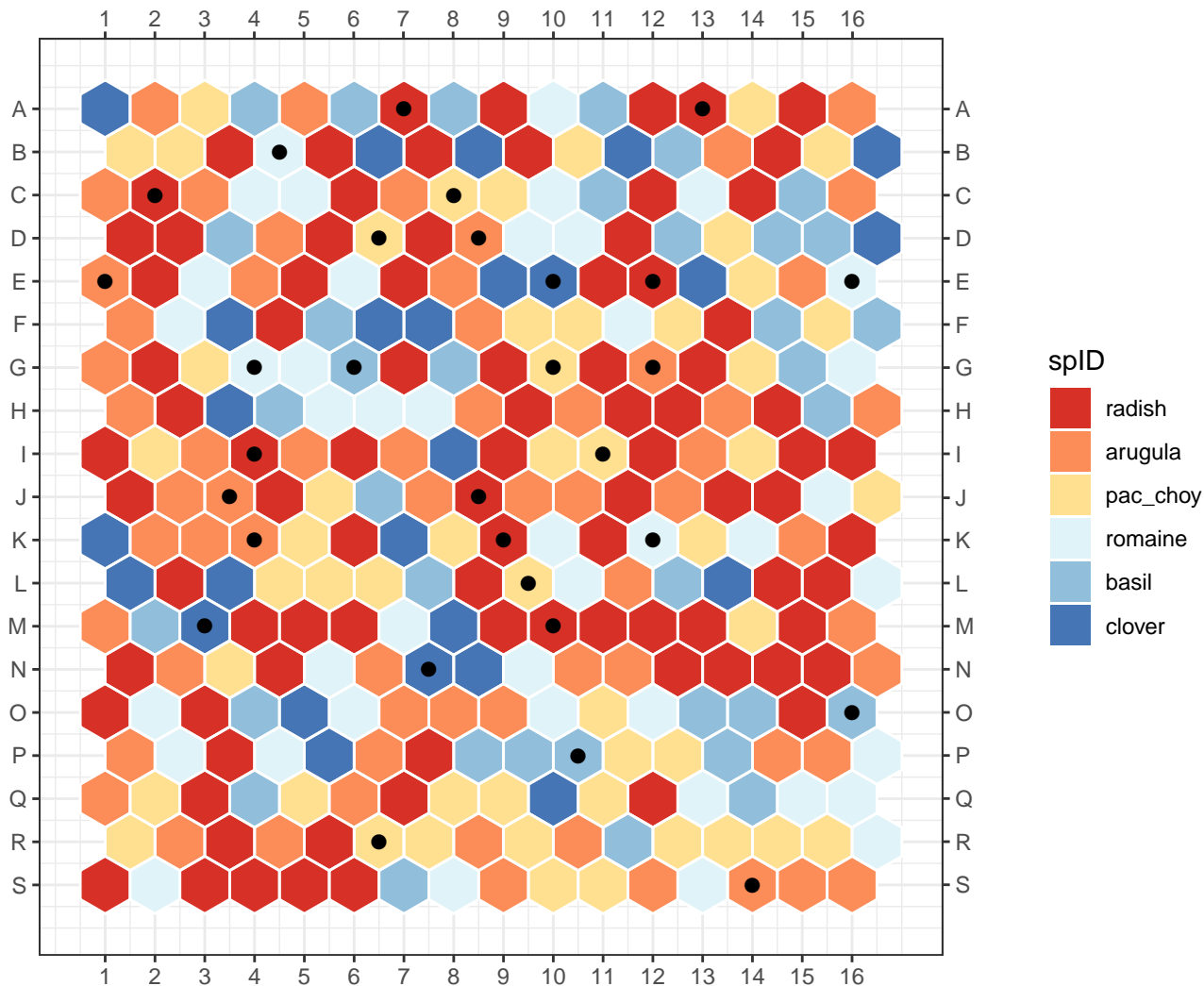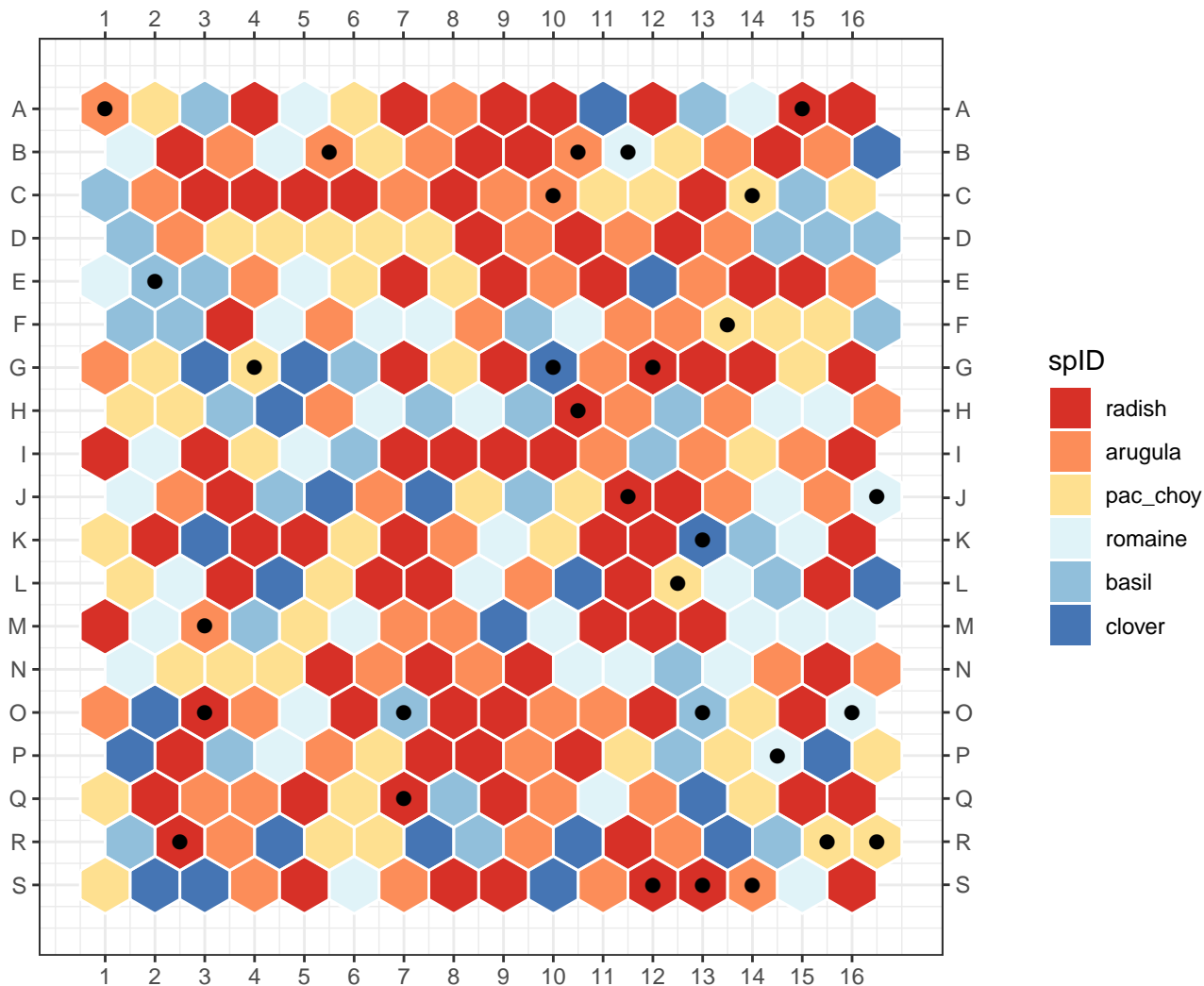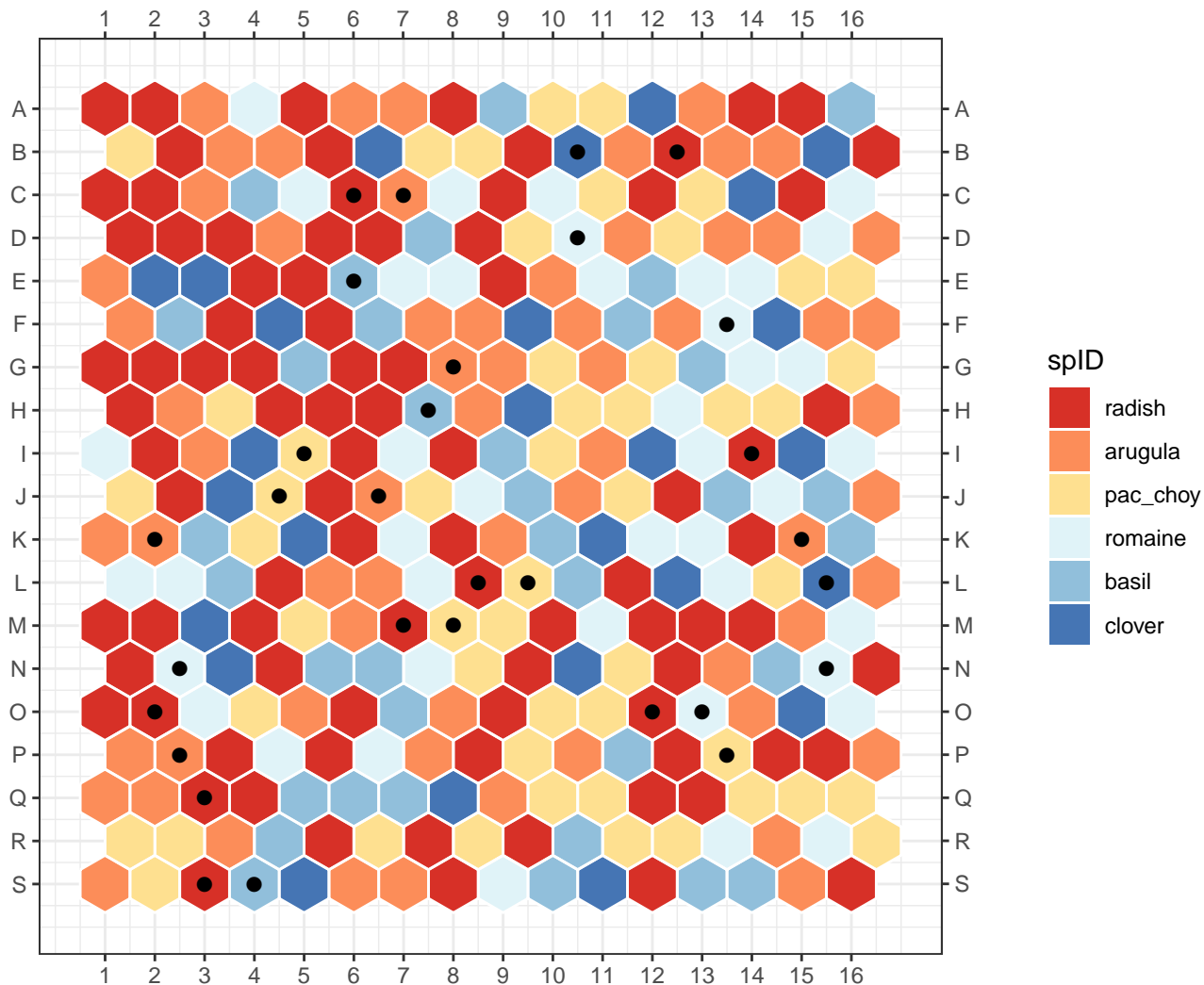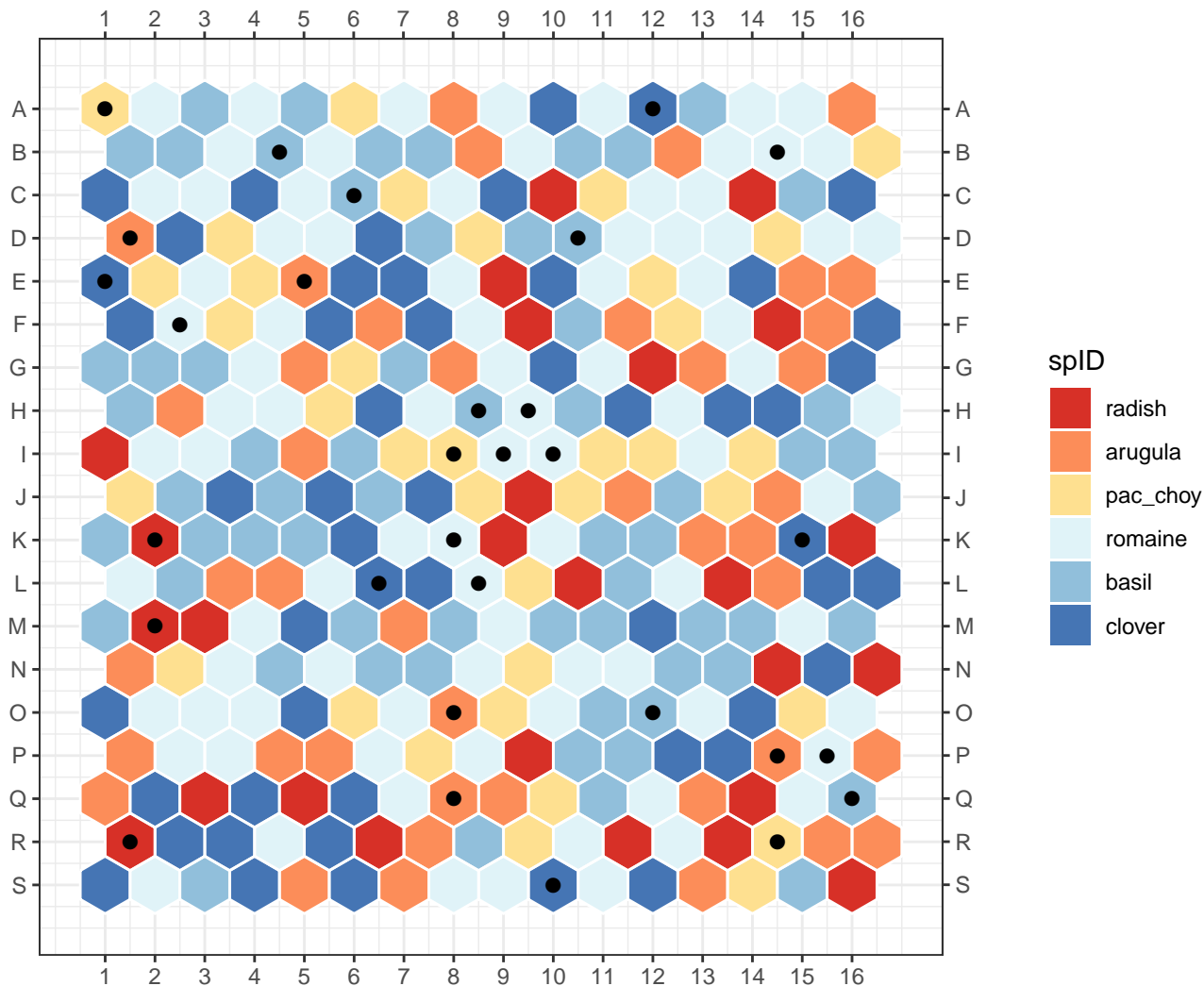Tray144--stoch-add-replicate5
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID

- radish
- arugula
- pac_choy
- romaine
- basil
- clover
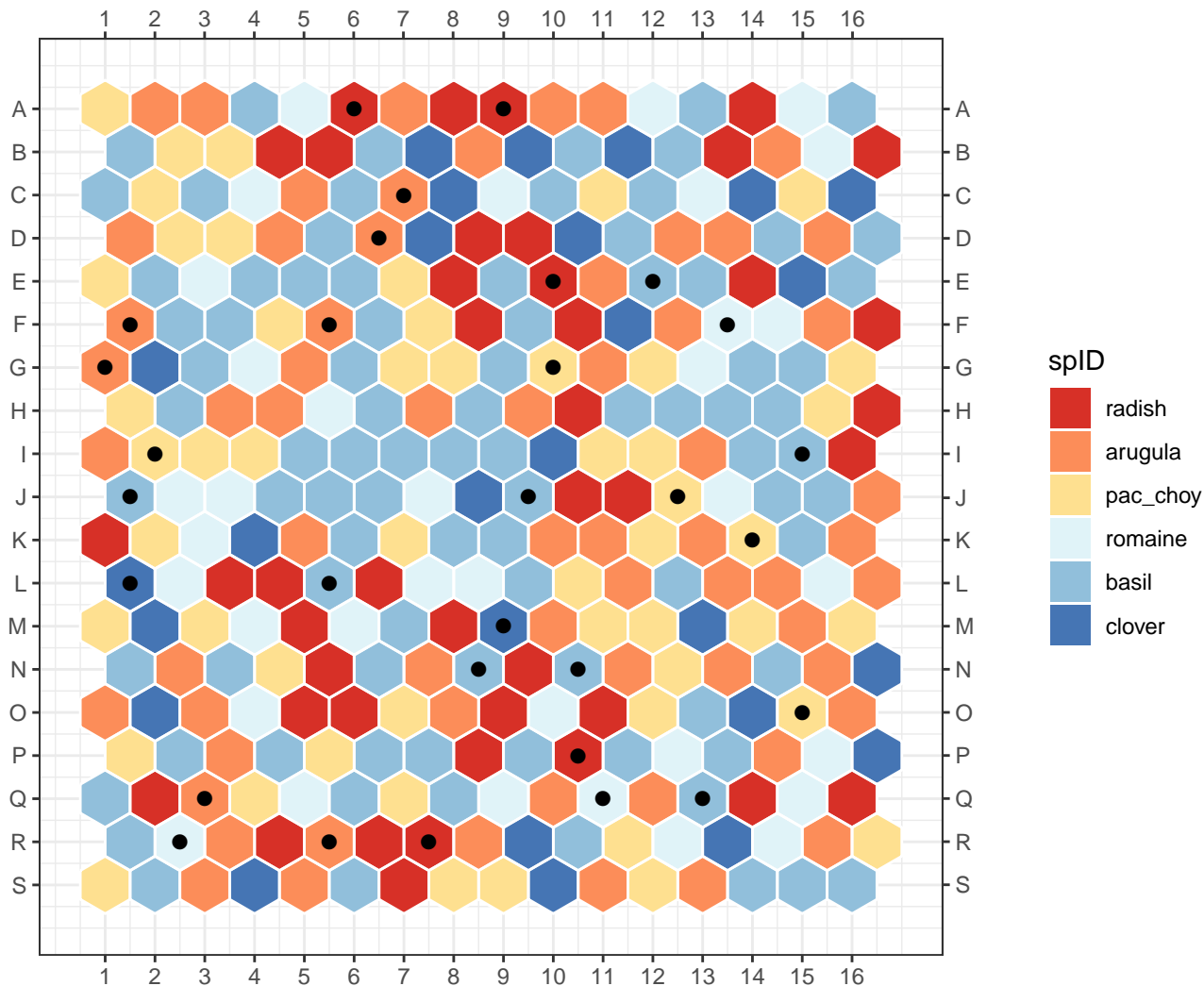
Tray145−−stoch−add−replicate6

SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID

- radish
- arugula
- pac_choy
- romaine
- basil
- clover
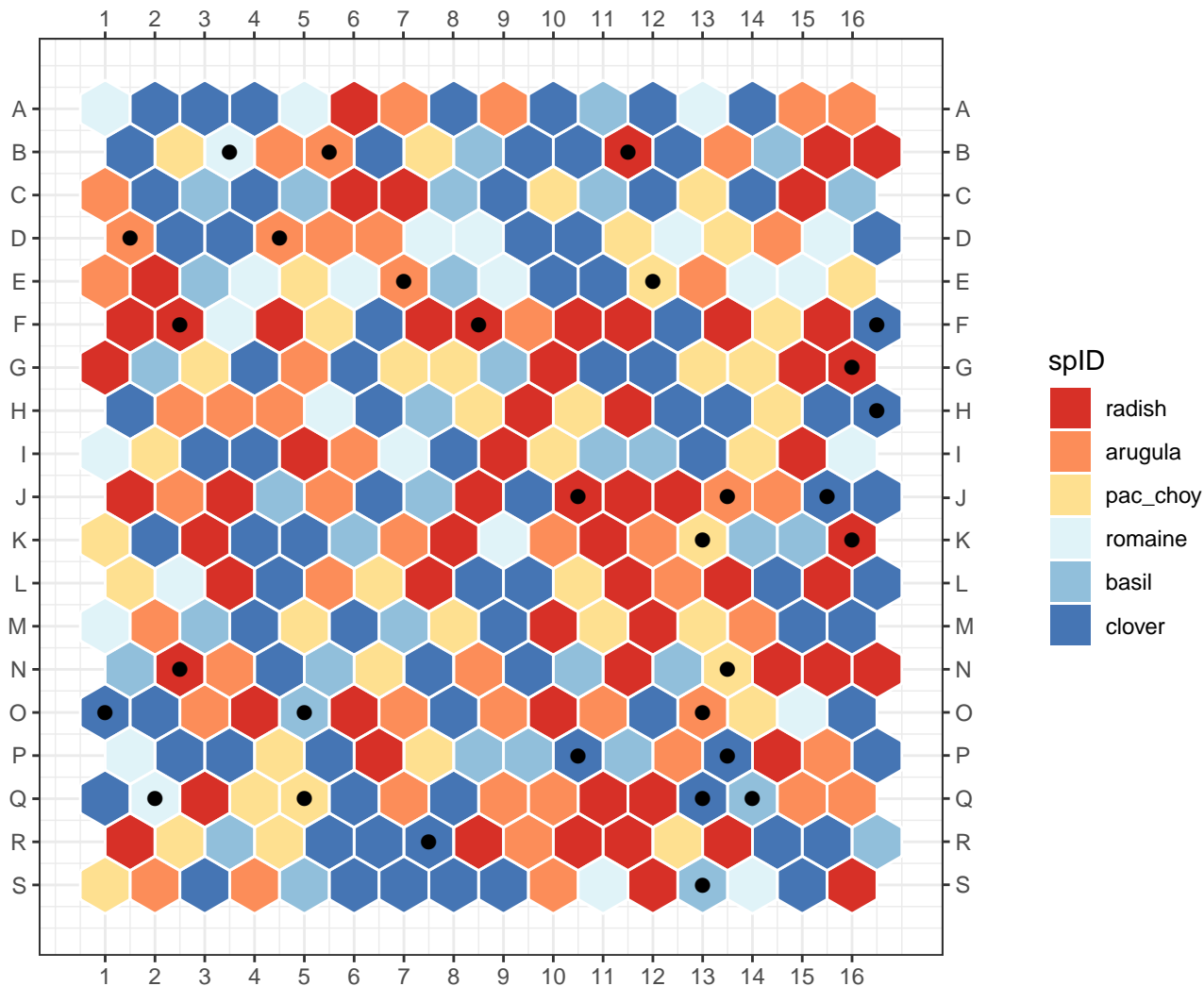
Tray146−−stoch−add−replicate7
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID

- radish
- arugula
- pac_choy
- romaine
- basil
- clover
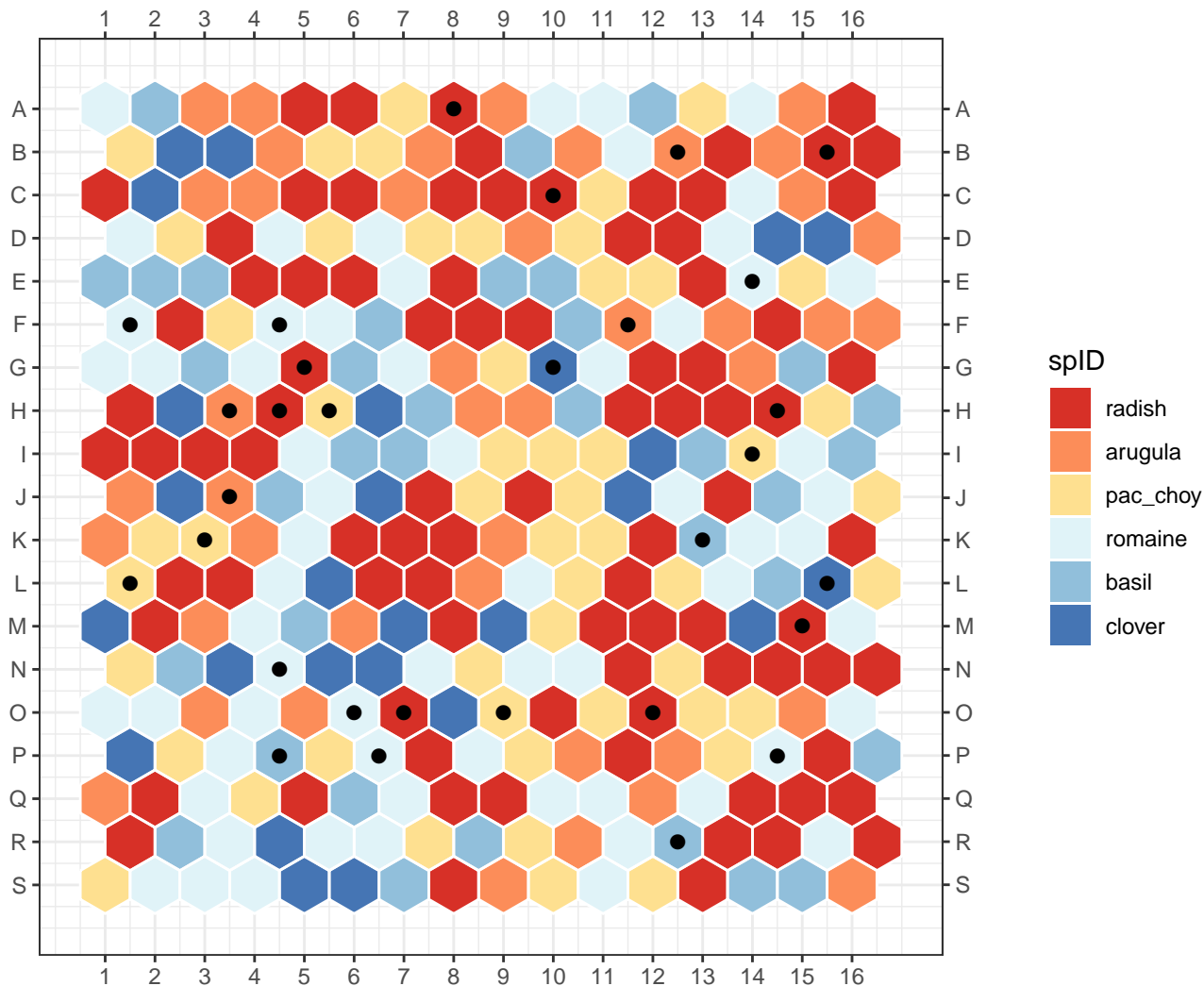
Tray147−−stoch−add−replicate8
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID

- radish
- arugula
- pac_choy
- romaine
- basil
- clover
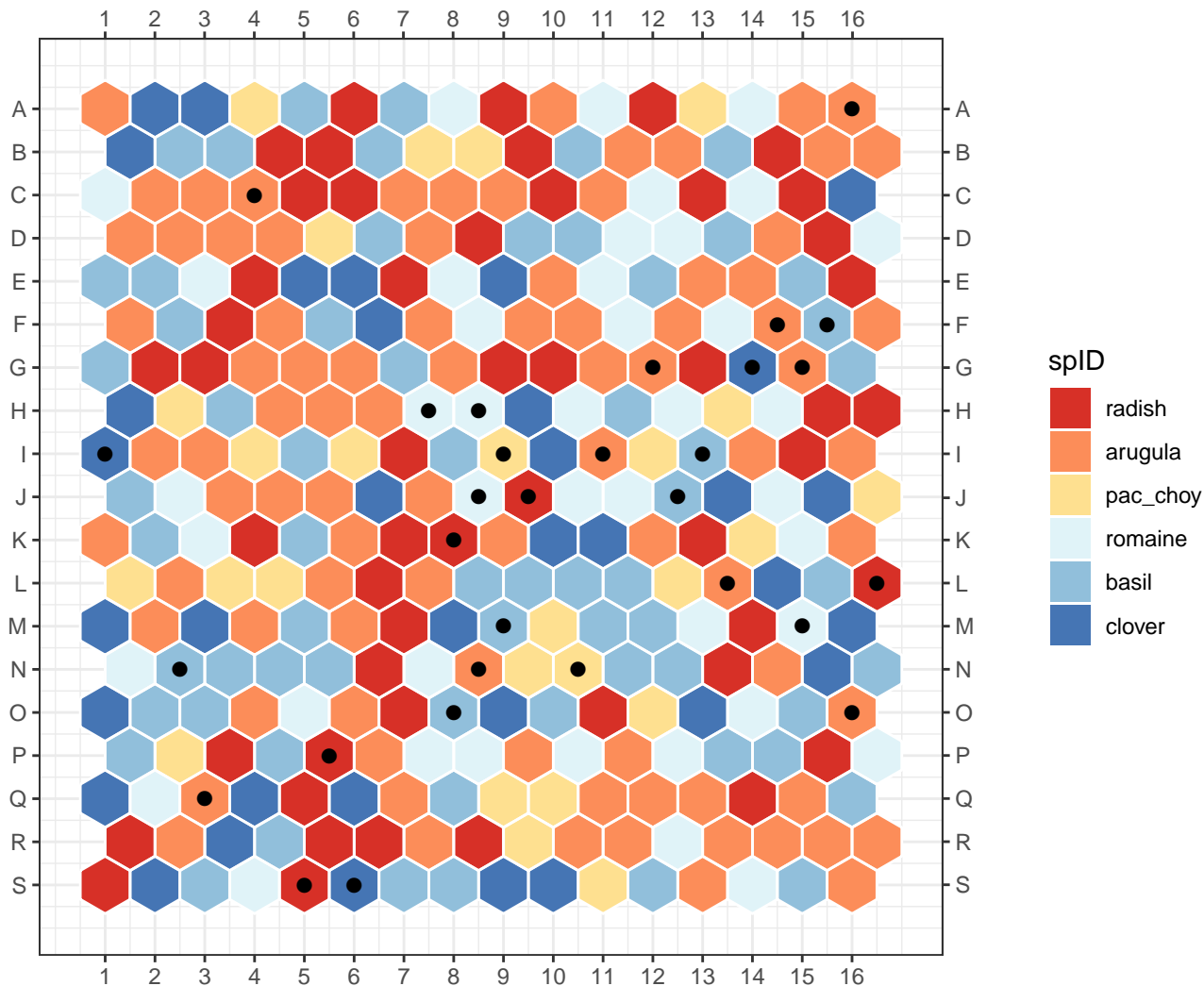
Tray148−−stoch−add−replicate9
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID

- radish
- arugula
- pac_choy
- romaine
- basil
- clover
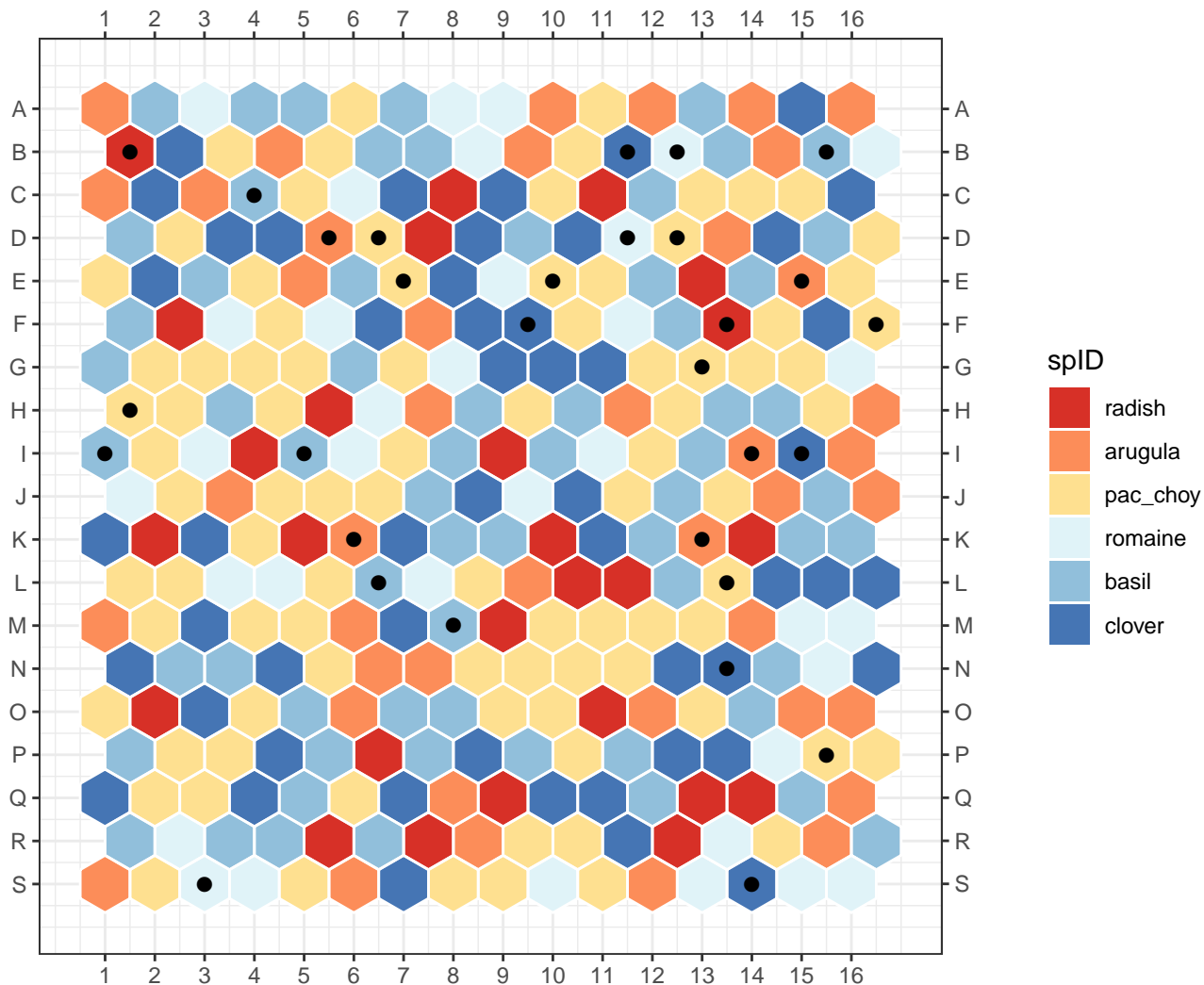
Tray149--stoch-add-replicate10
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID
- radish
- arugula
- pac_choy
- romaine
- basil
- clover
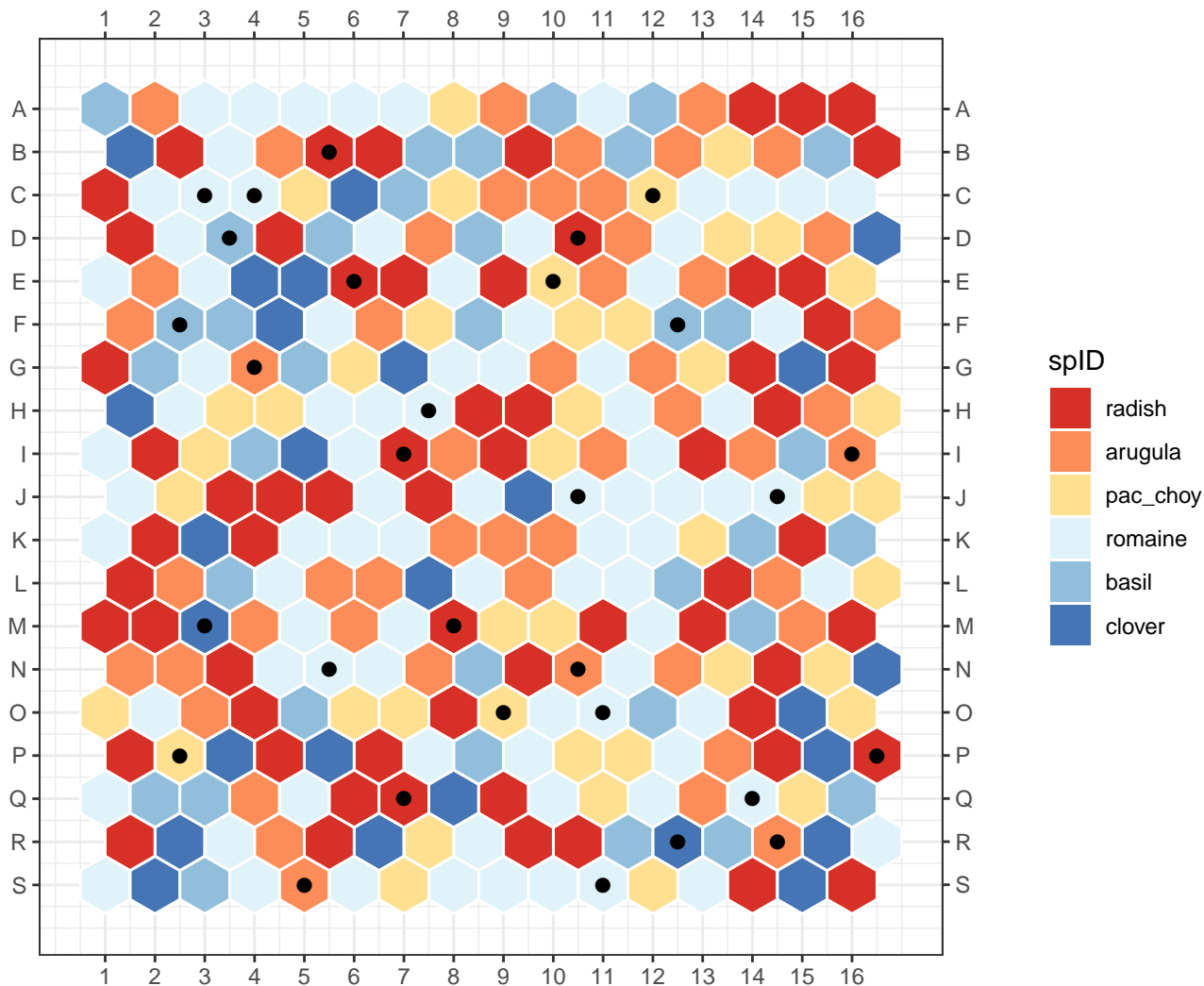
# Tray150−−det−sub−replicate1
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray151--det-sub-replicate2
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

- radish
- arugula
- pac_choy
- romaine
- basil
- clover

Tray152−−det−sub−replicate3

SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

- radish
- arugula
- pac_choy
- romaine
- basil
- clover

Tray153--det-sub-replicate4
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
radish
arugula
pac_choy
romaine
basil
clover

Tray154−−det−sub−replicate5
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
- radish
- arugula
- pac_choy
- romaine
- basil
- clover

Tray155--det-sub-replicate6
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

- radish
- arugula
- pac_choy
- romaine
- basil
- clover

Tray156–-det–sub–replicate7
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

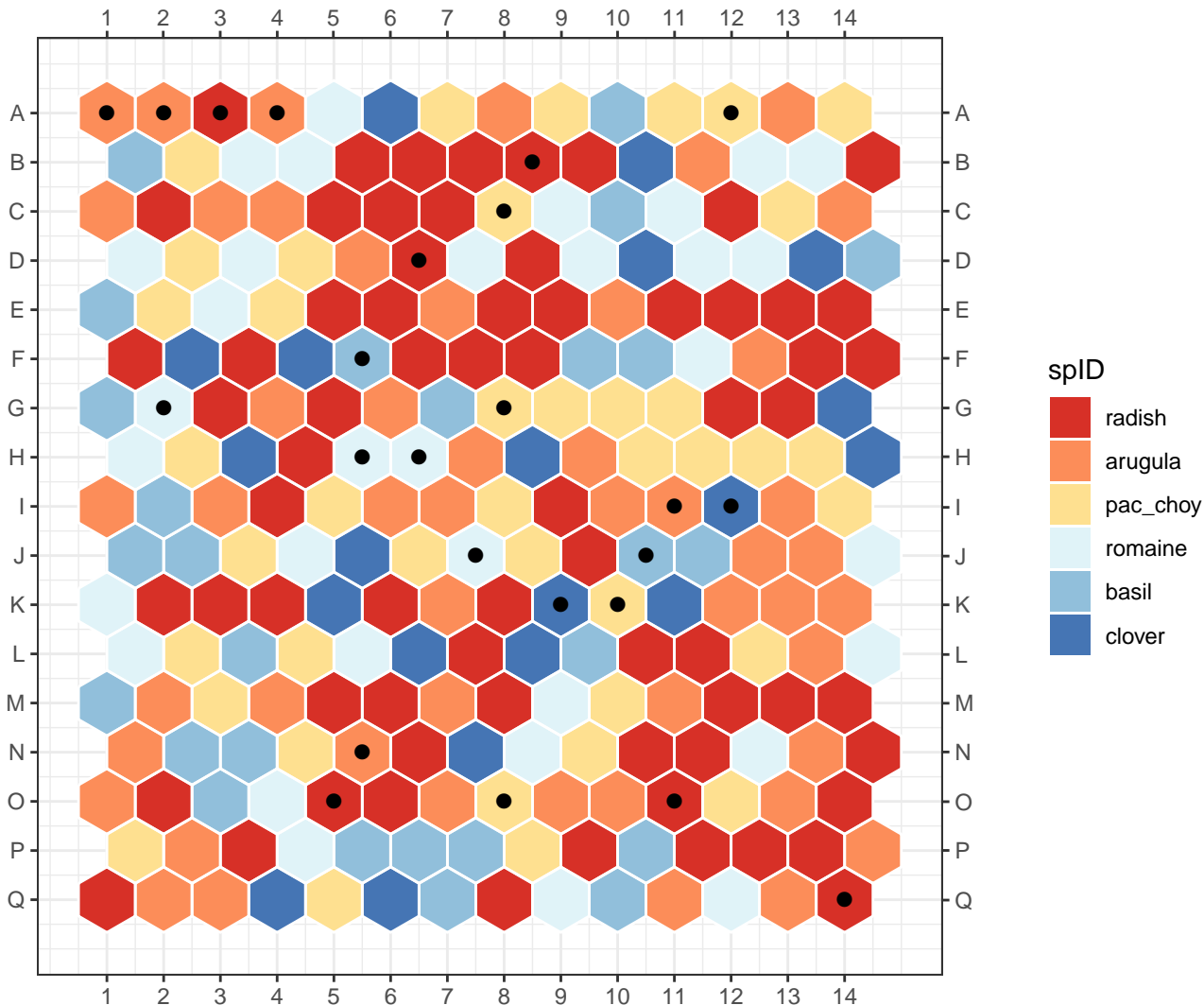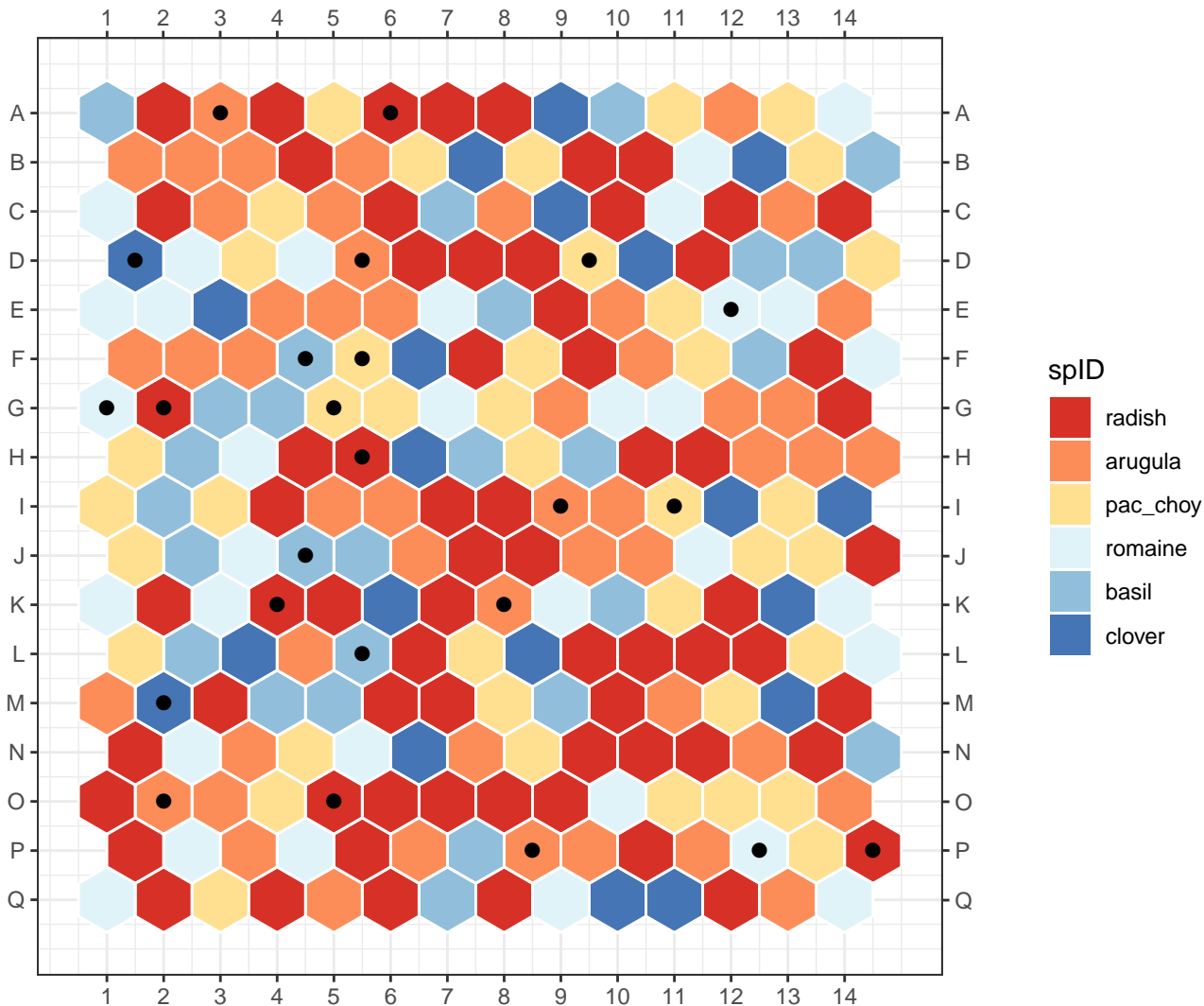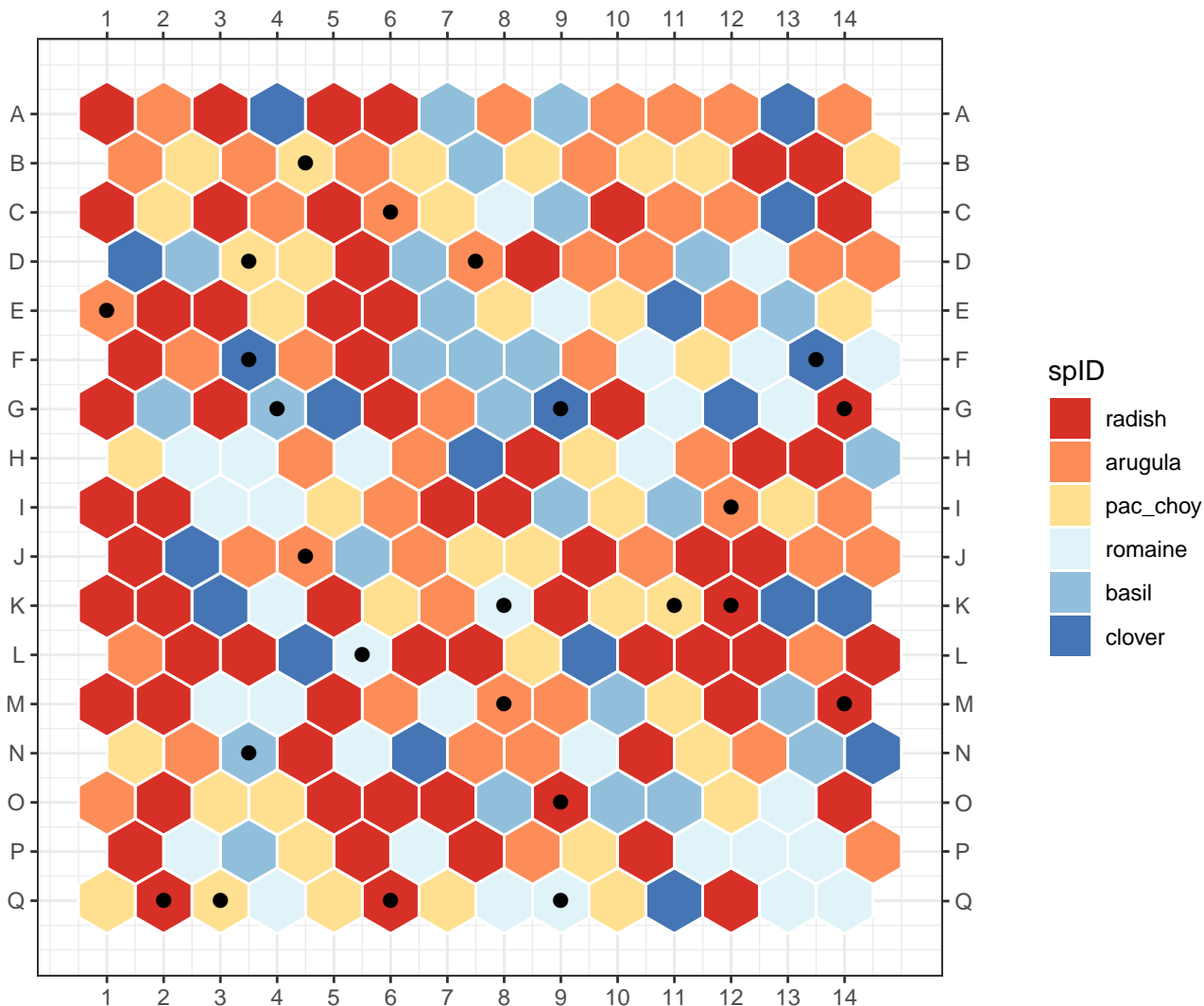Tray157--det-sub-replicate8
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
- radish
- arugula
- pac_choy
- romaine
- basil
- clover

Tray158--det-sub-replicate9
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
- radish
- arugula
- pac_choy
- romaine
- basil
- clover

Tray159--det-sub-replicate10
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray160--stoch-sub-replicate1
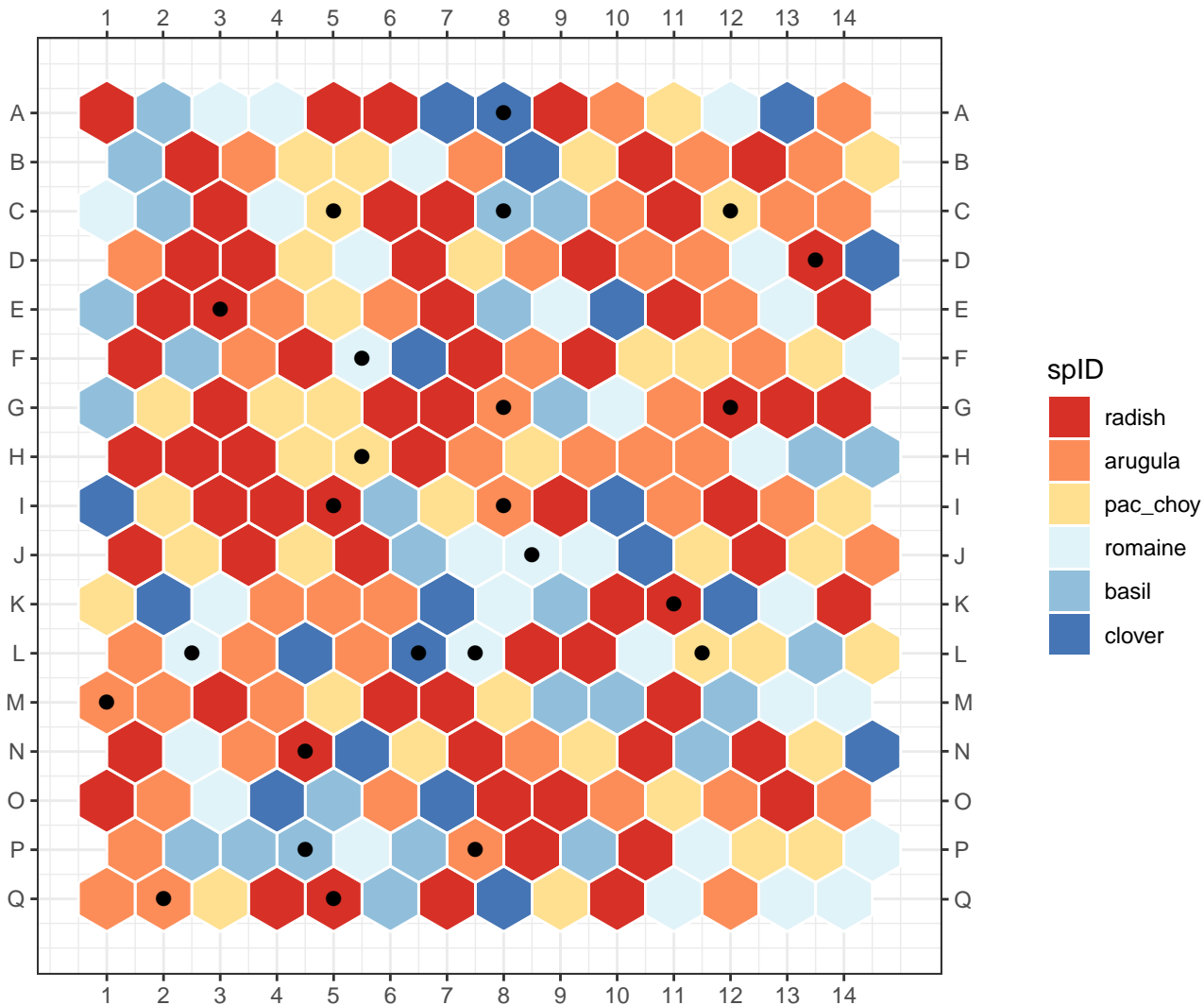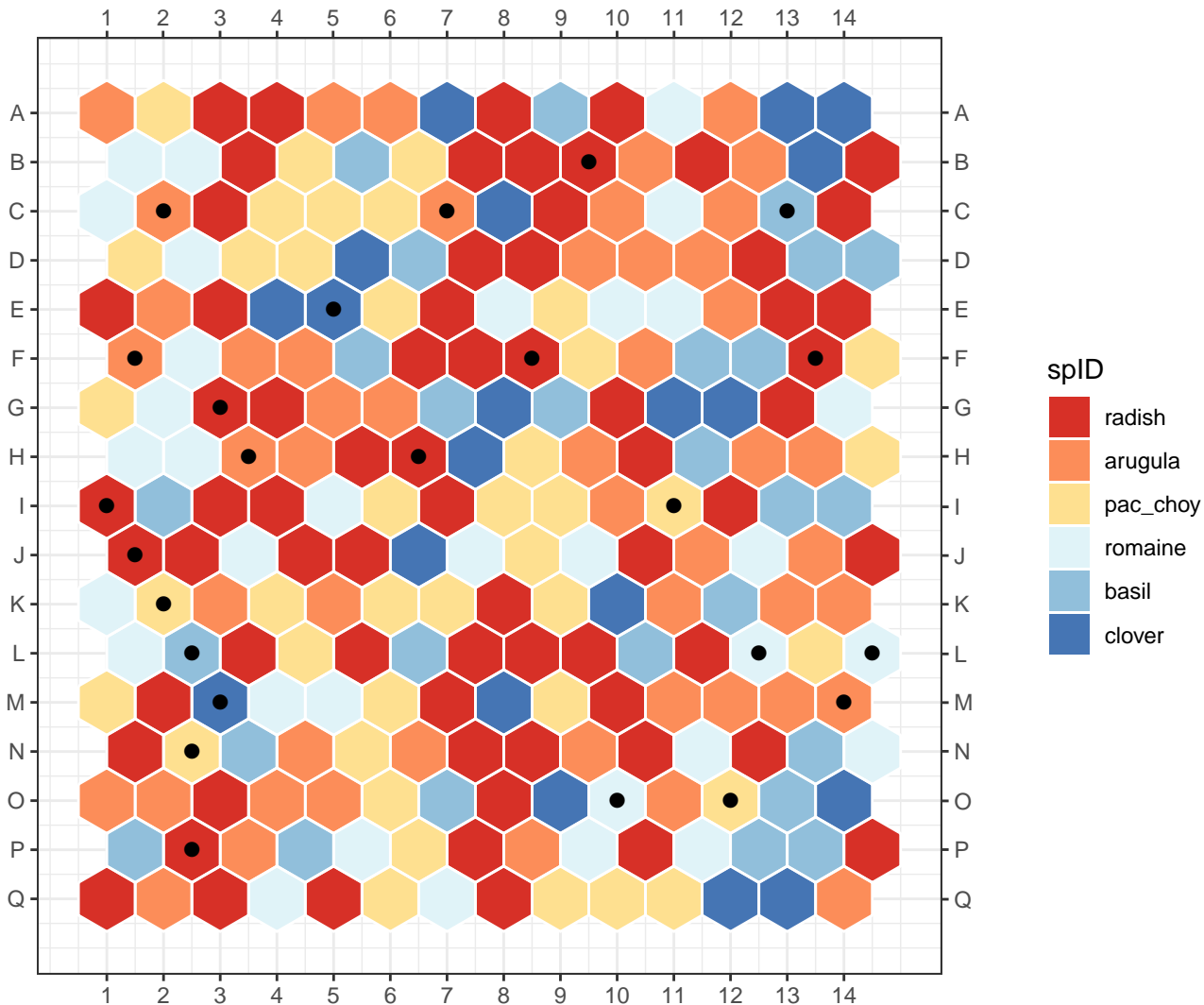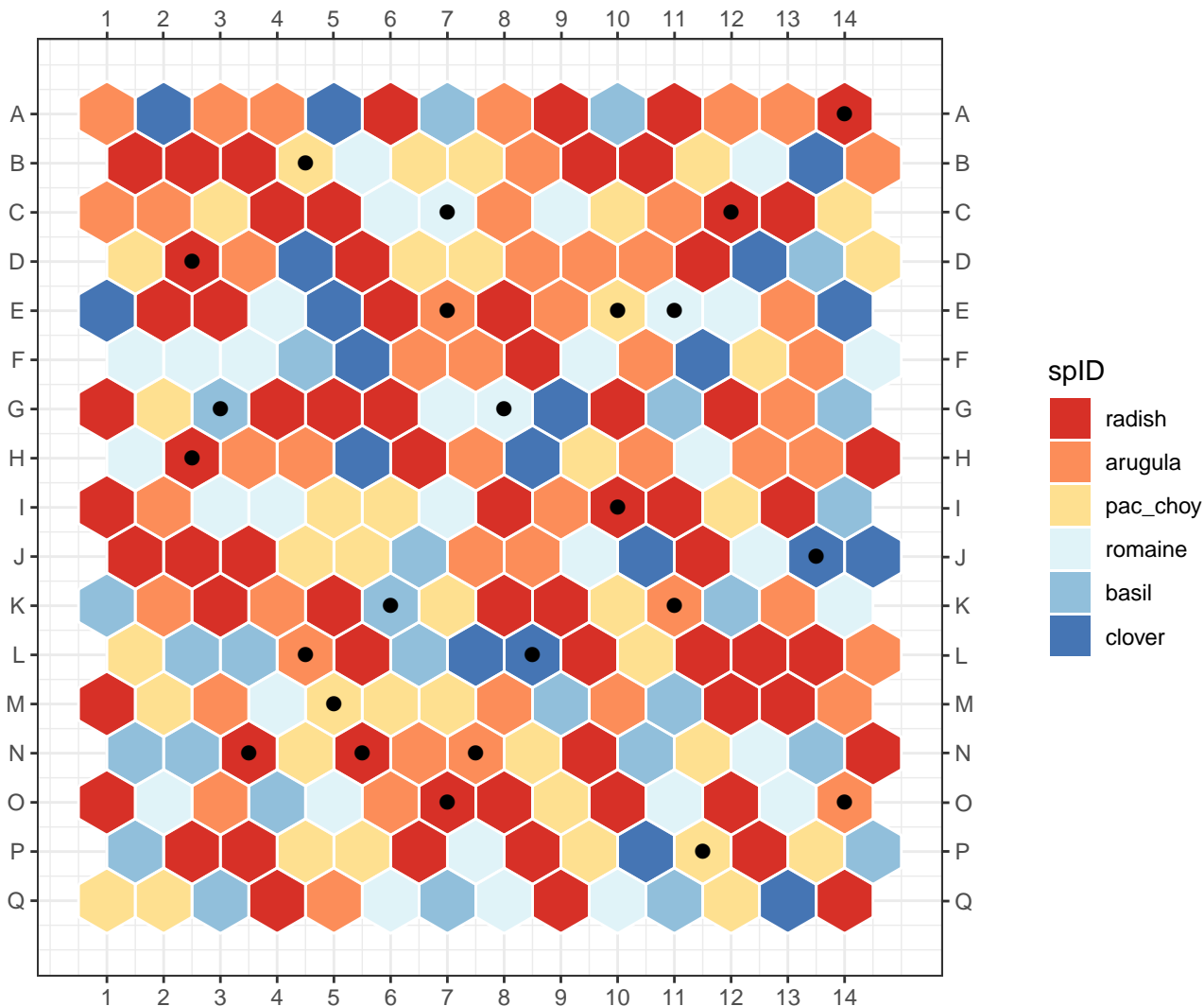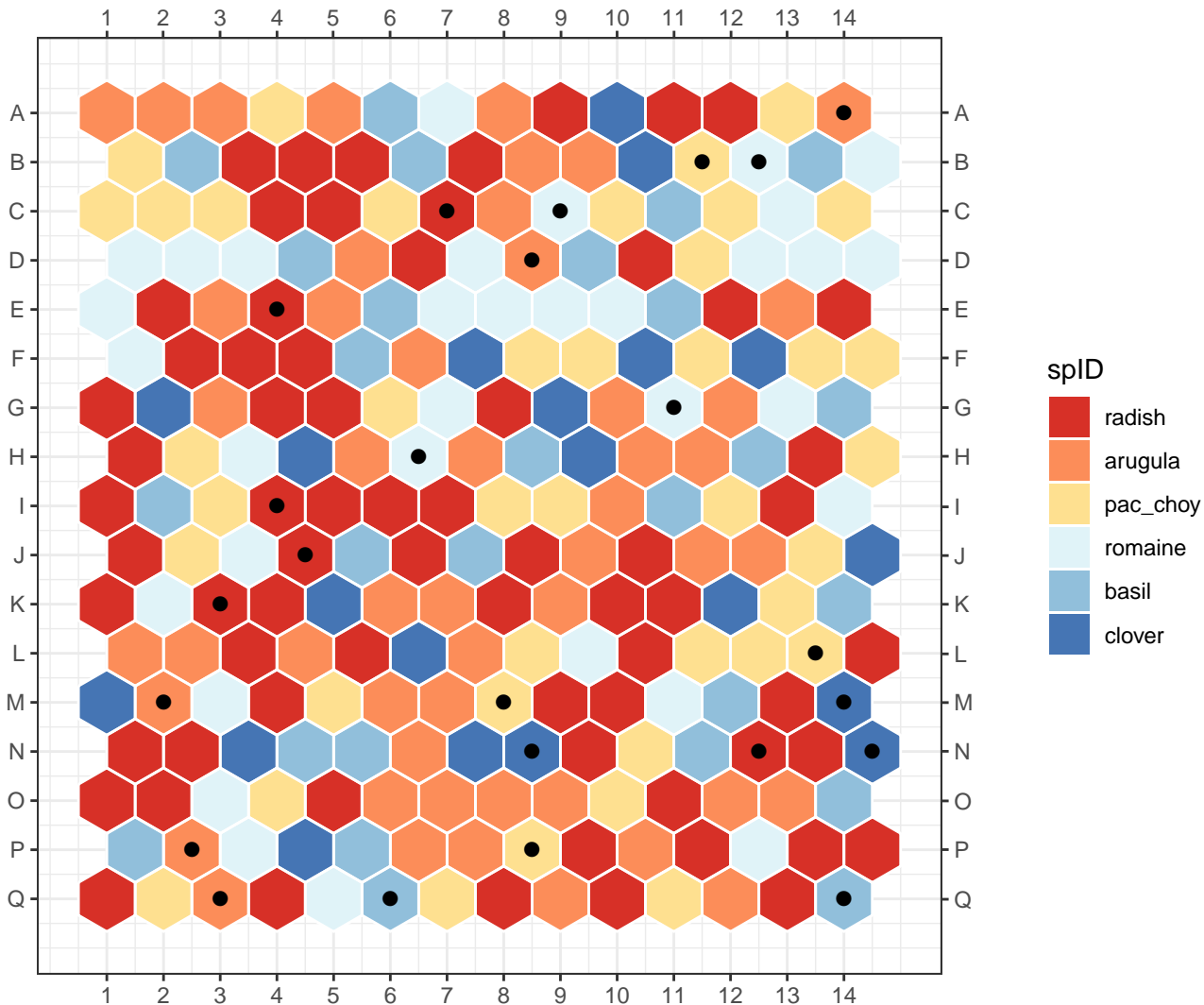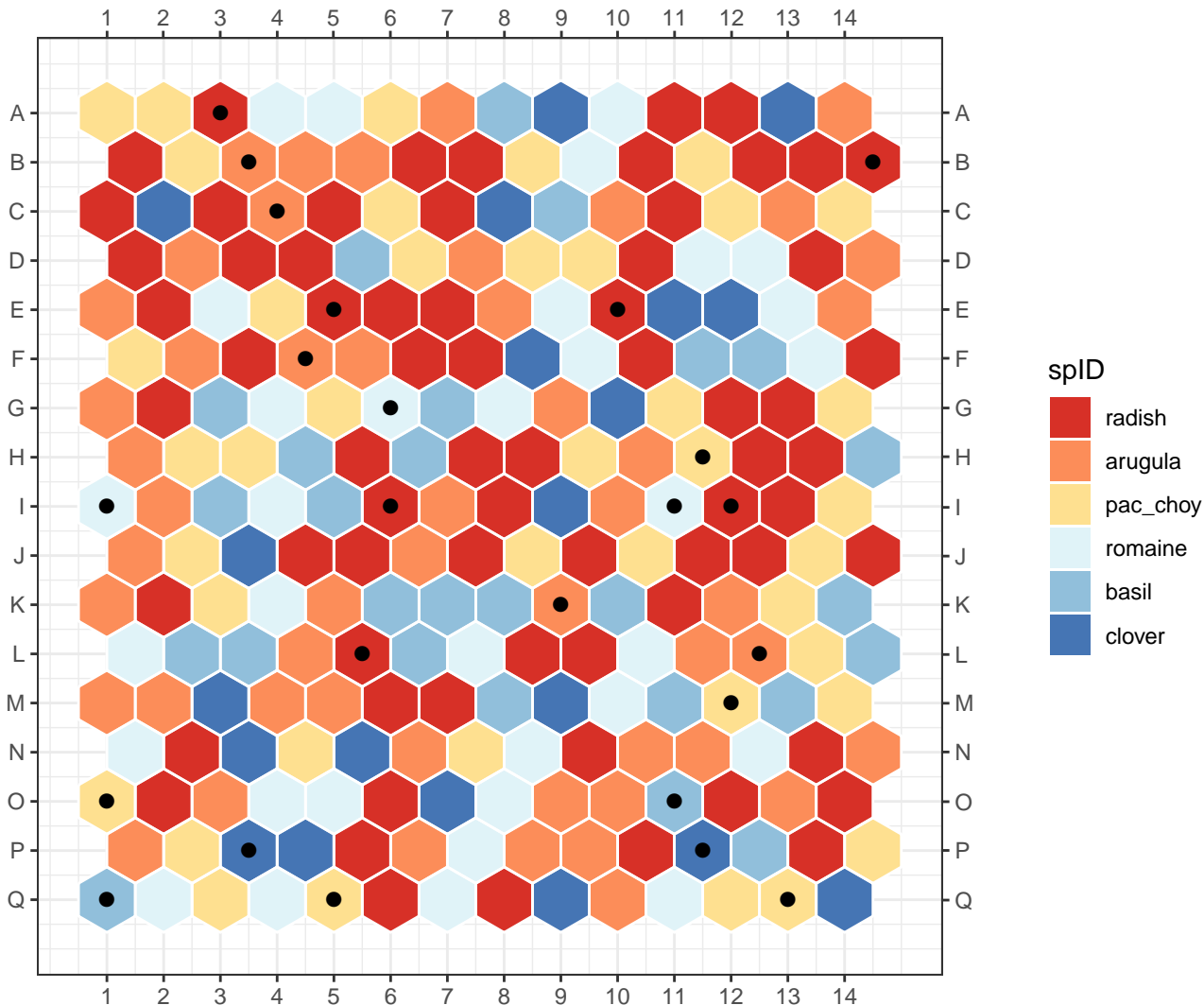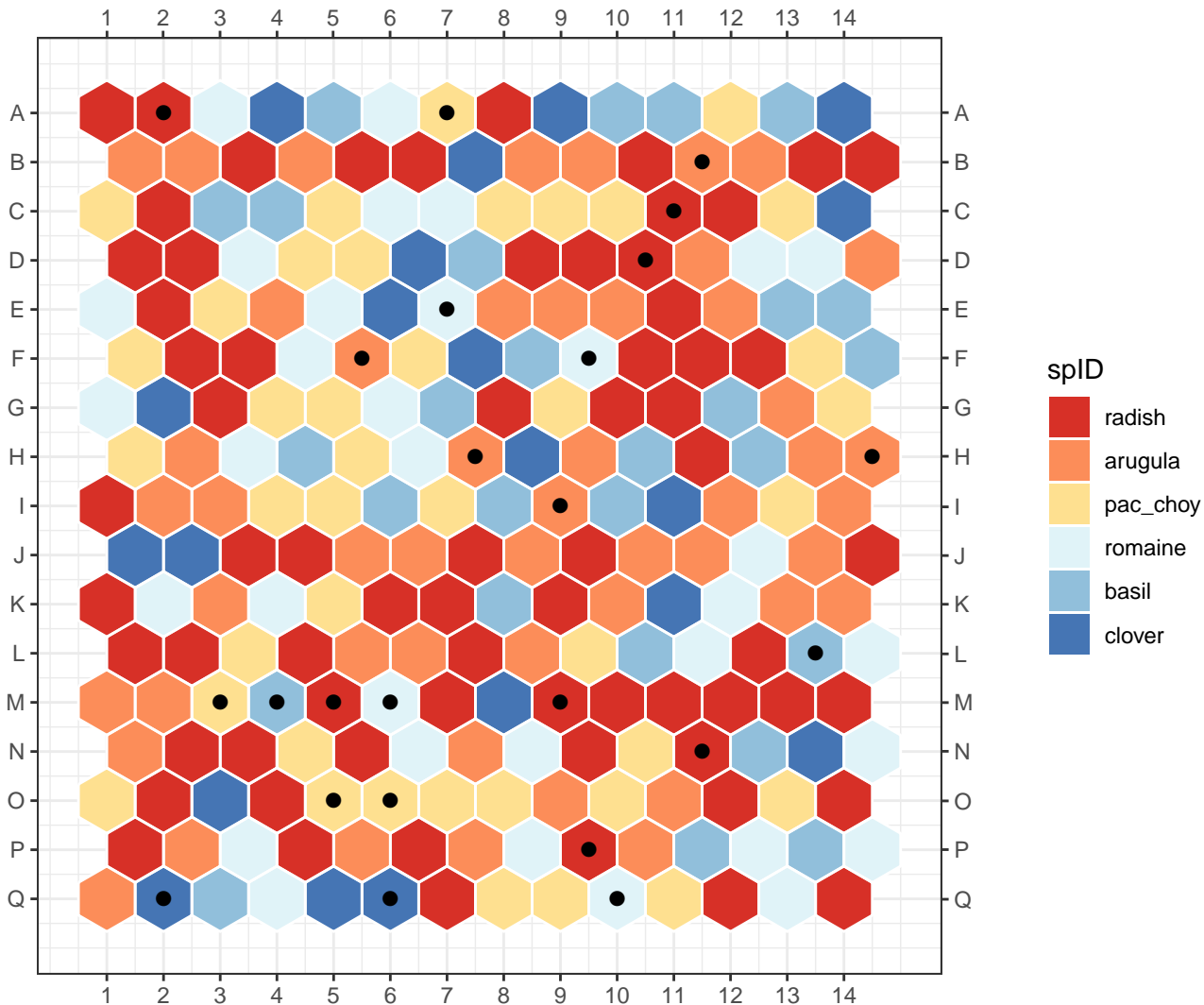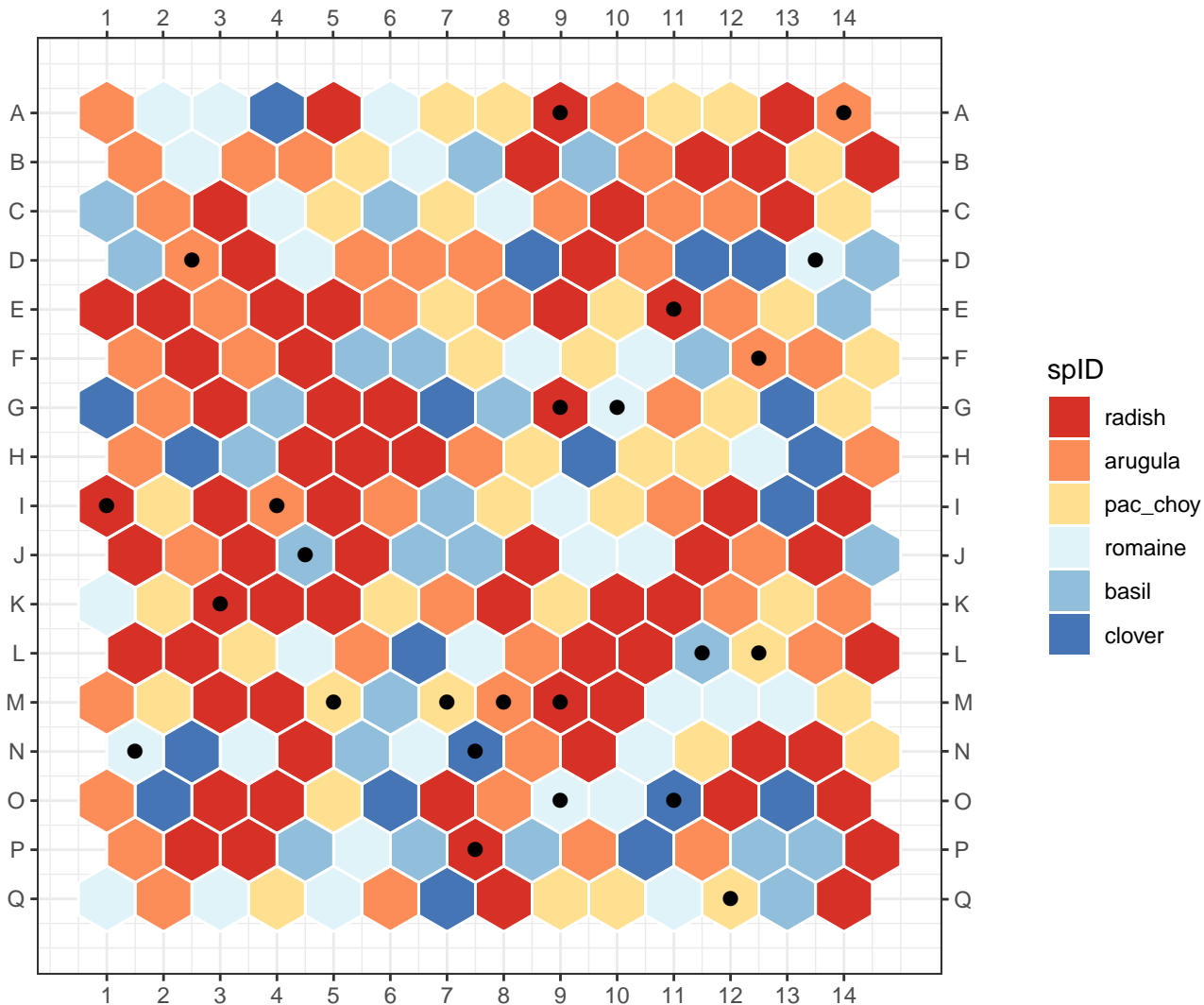SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

- radish
- arugula
- pac_choy
- romaine
- basil
- clover
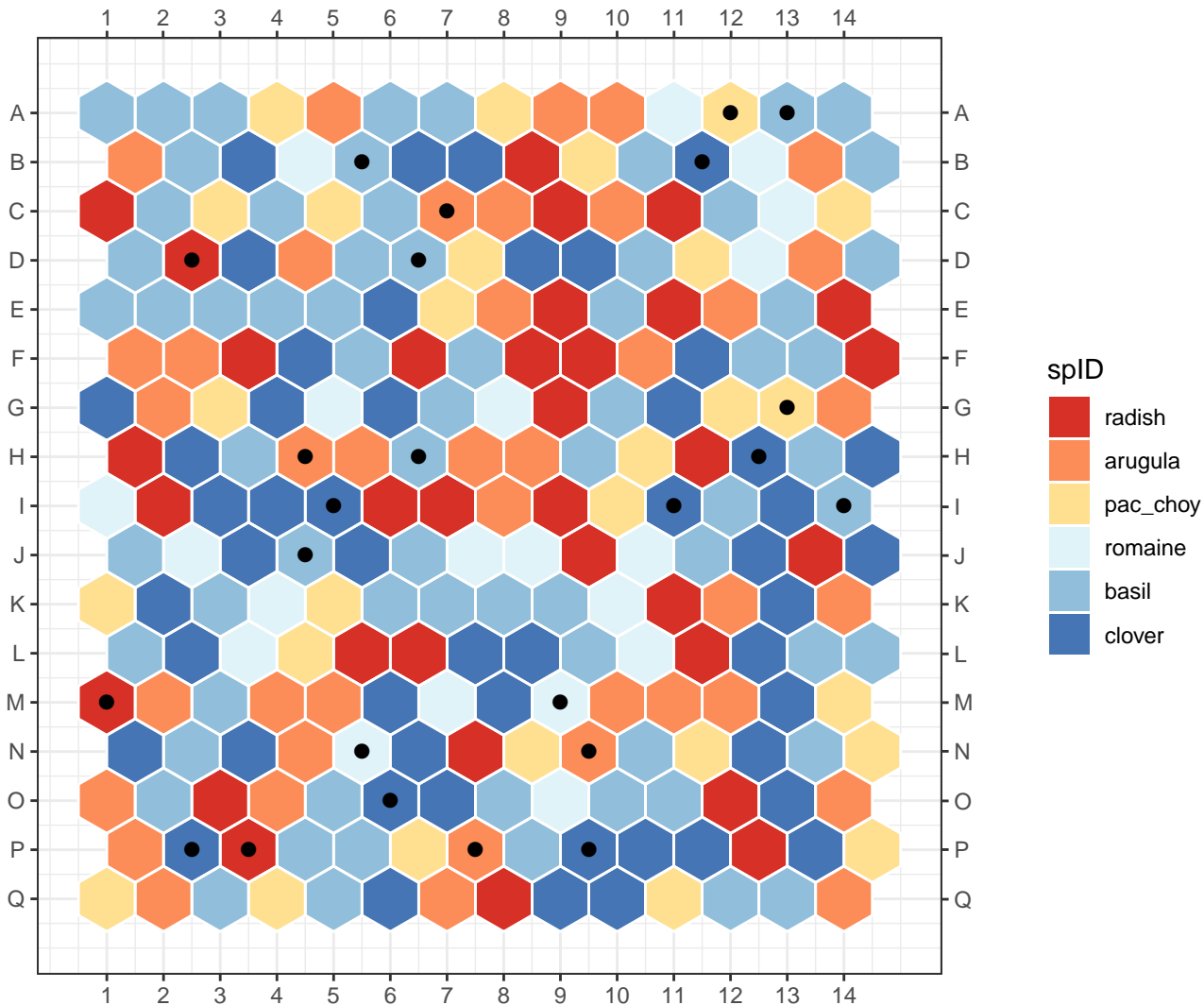
Tray161--stoch-sub-replicate2
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

- radish
- arugula
- pac_choy
- romaine
- basil
- clover
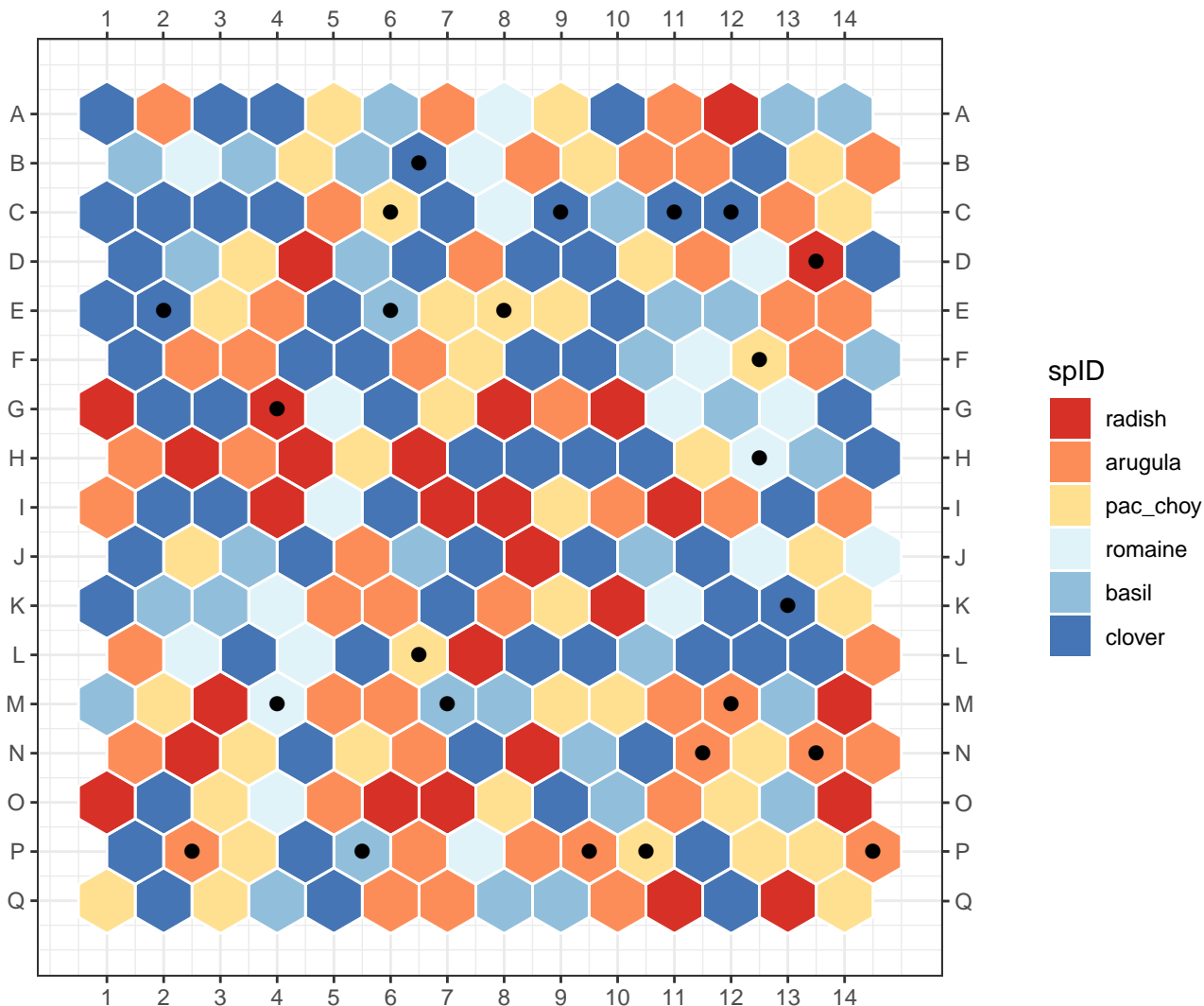
Tray162−−stoch−sub−replicate3
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
- radish
- arugula
- pac_choy
- romaine
- basil
- clover
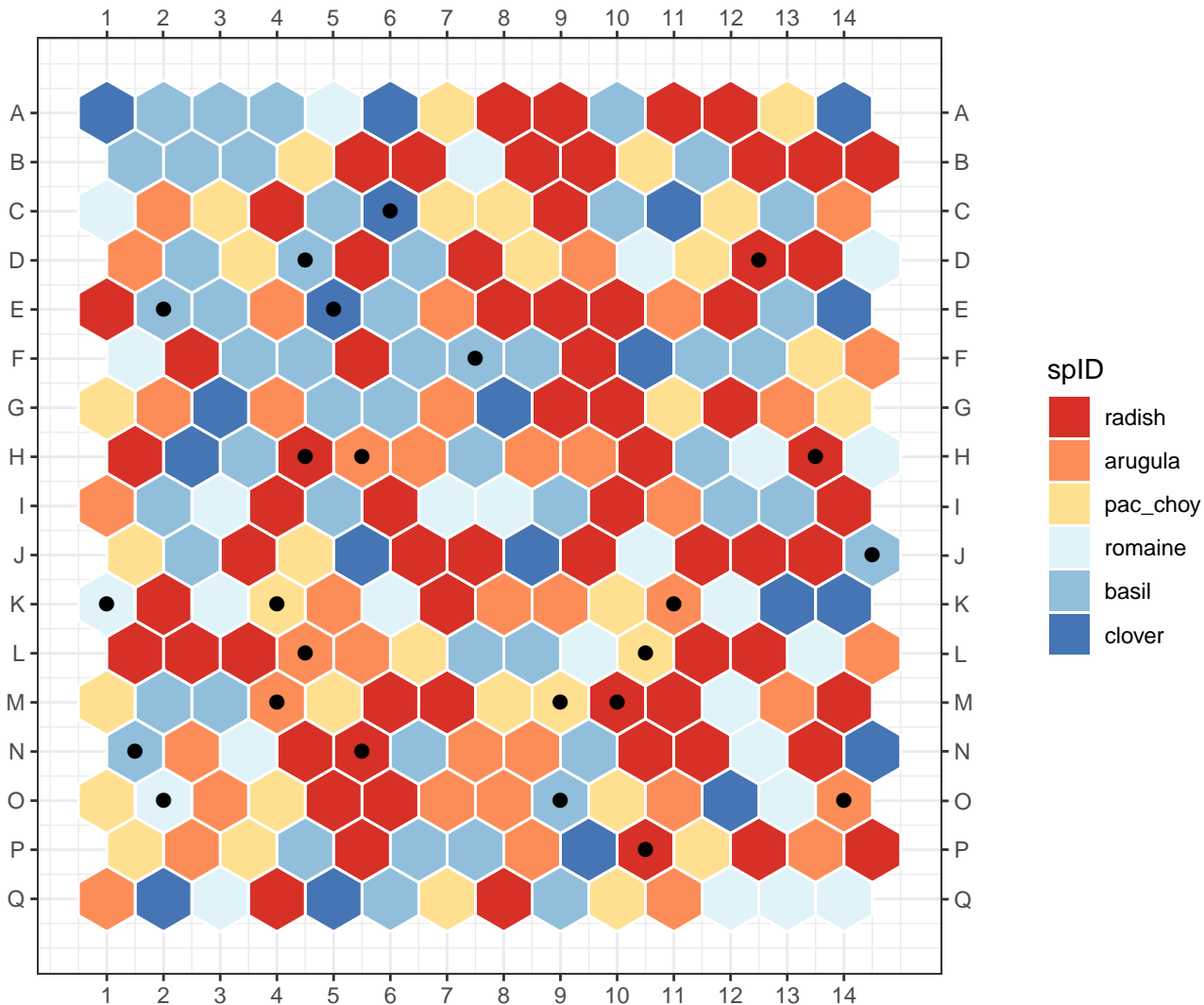
Tray163−−stoch−sub−replicate4
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

- radish
- arugula
- pac_choy
- romaine
- basil
- clover
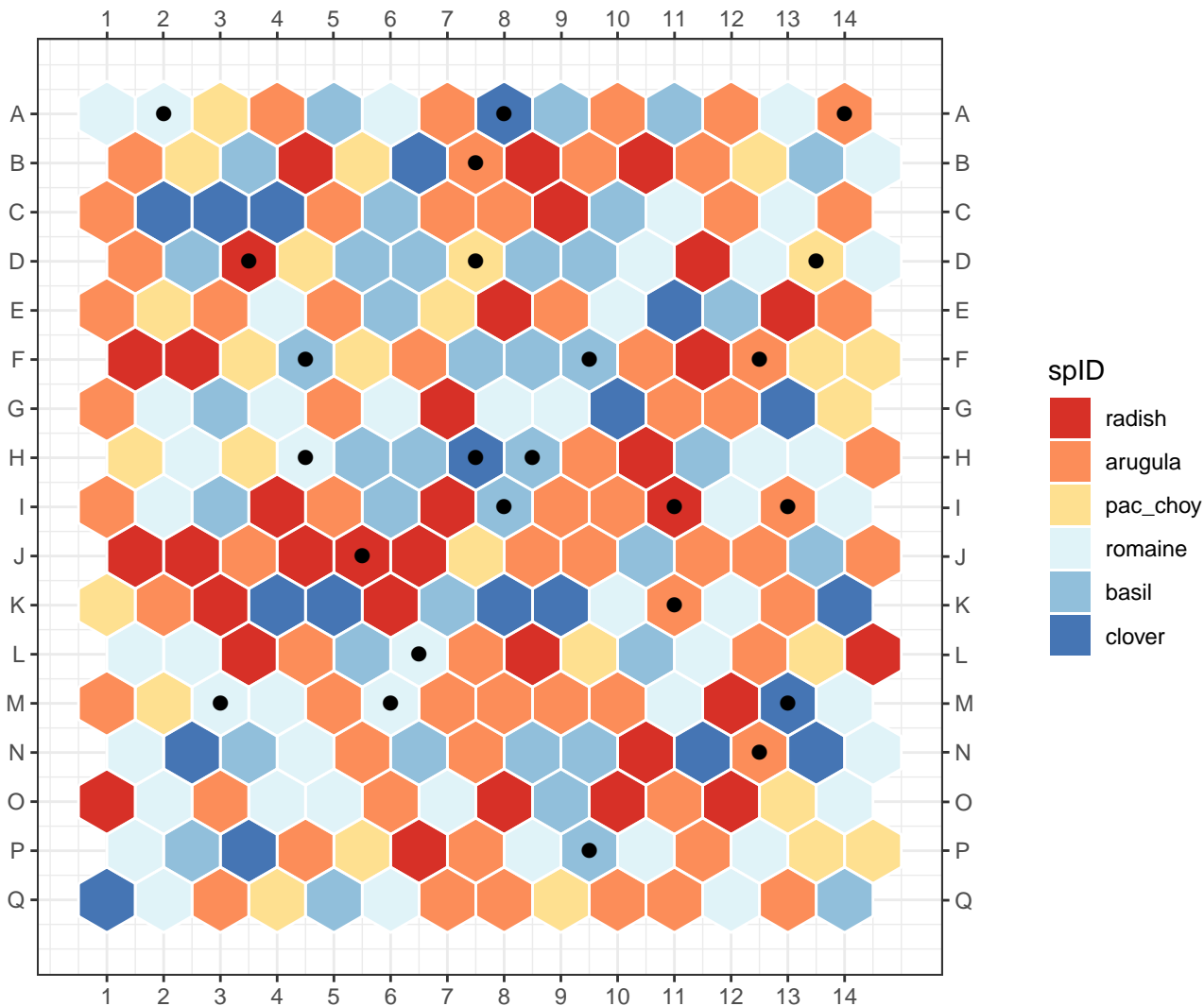
Tray164−−stoch−sub−replicate5

SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
- radish
- arugula
- pac_choy
- romaine
- basil
- clover
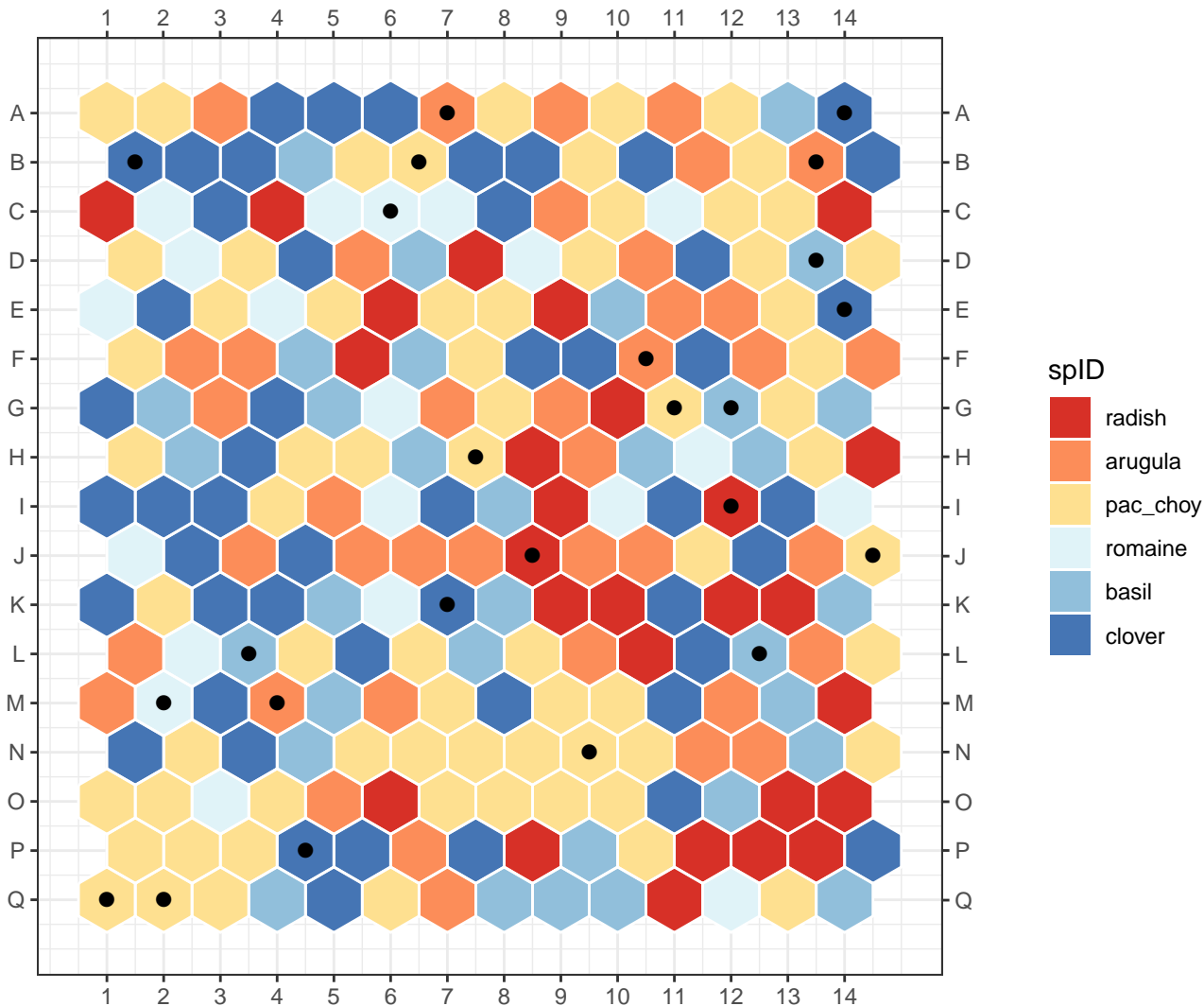
Tray165--stoch-sub-replicate6
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
- radish
- arugula
- pac_choy
- romaine
- basil
- clover
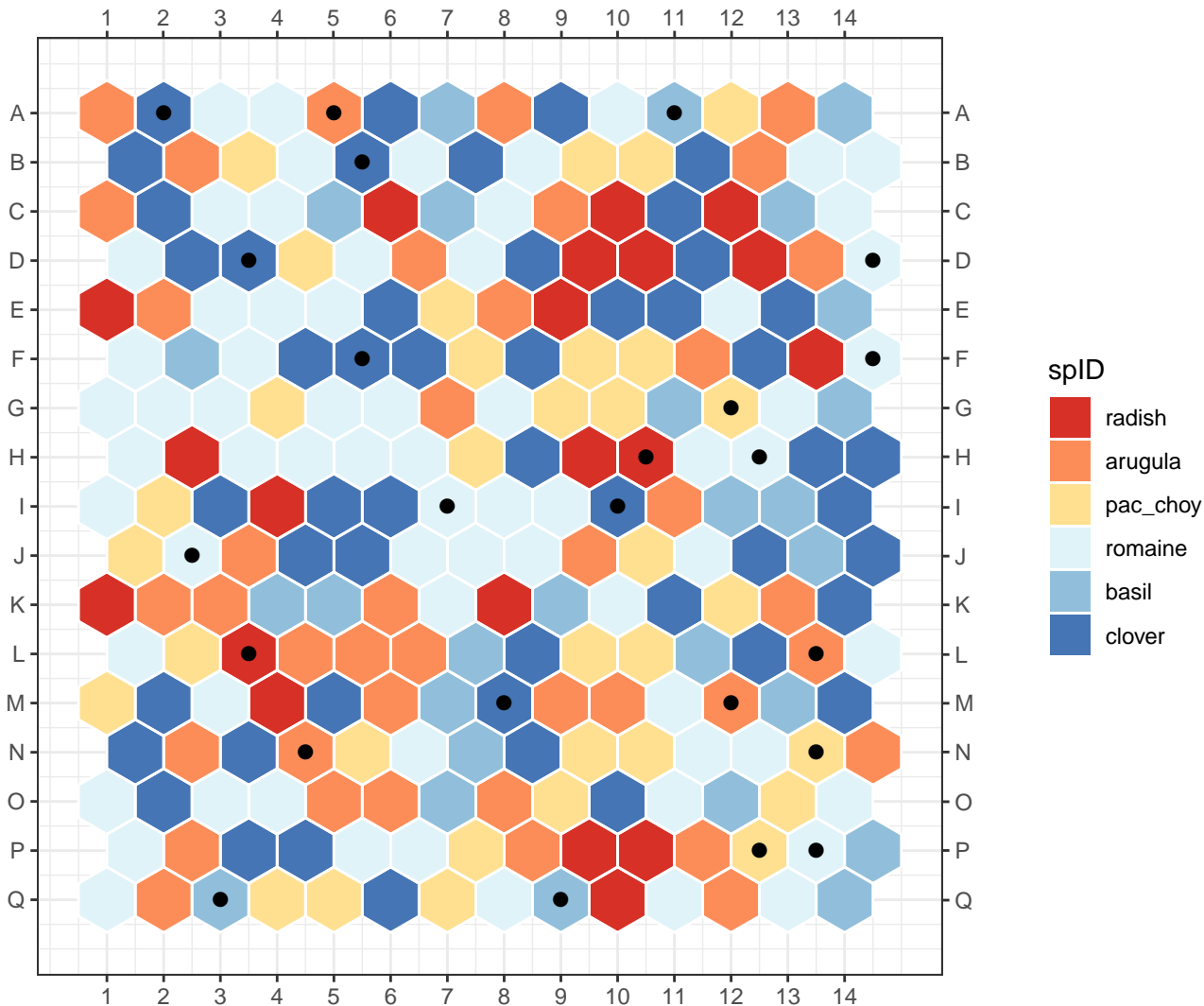
Tray166--stoch-sub-replicate7
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
- radish
- arugula
- pac_choy
- romaine
- basil
- clover
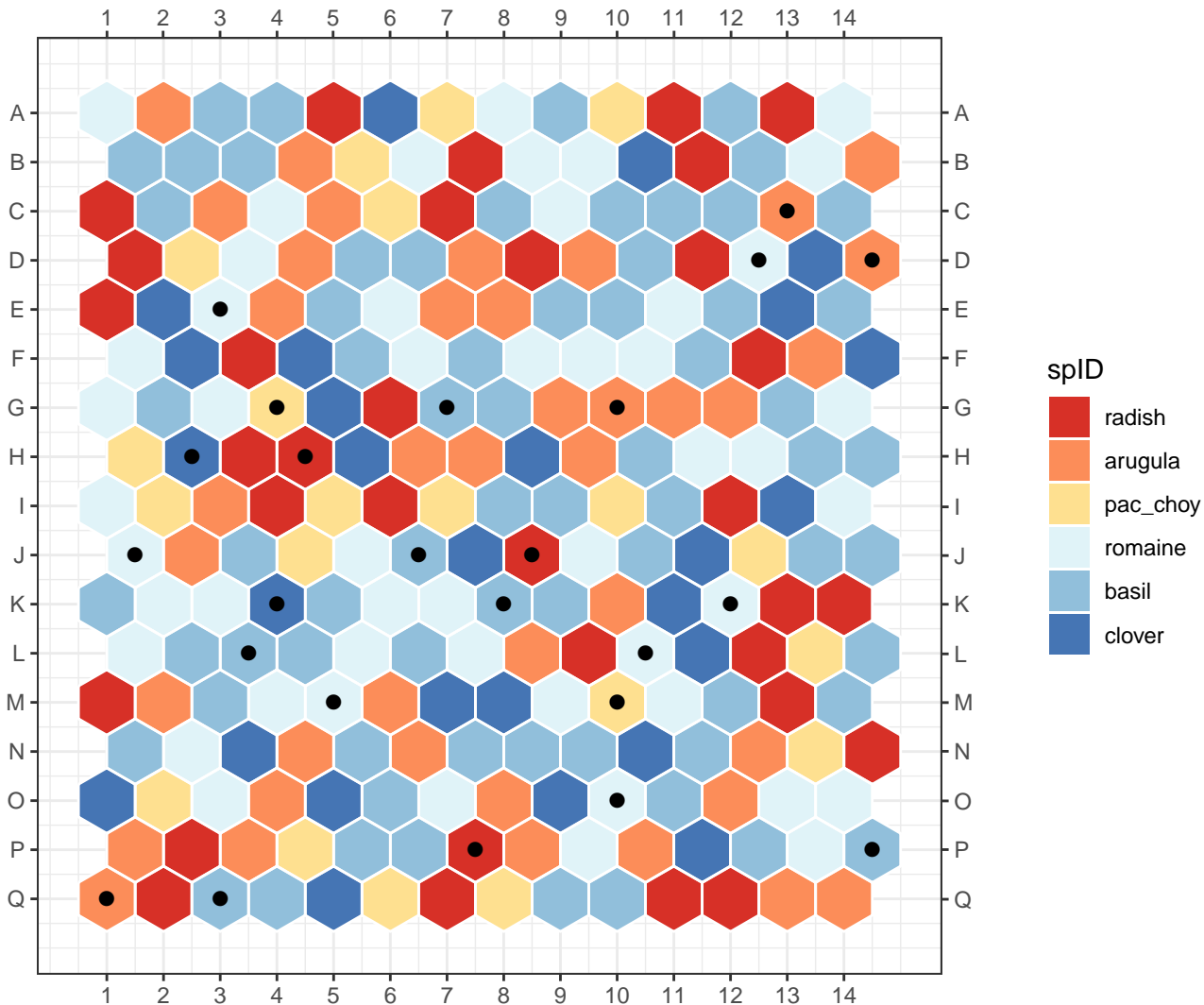
Tray167−−stoch−sub−replicate8

SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

- radish
- arugula
- pac_choy
- romaine
- basil
- clover
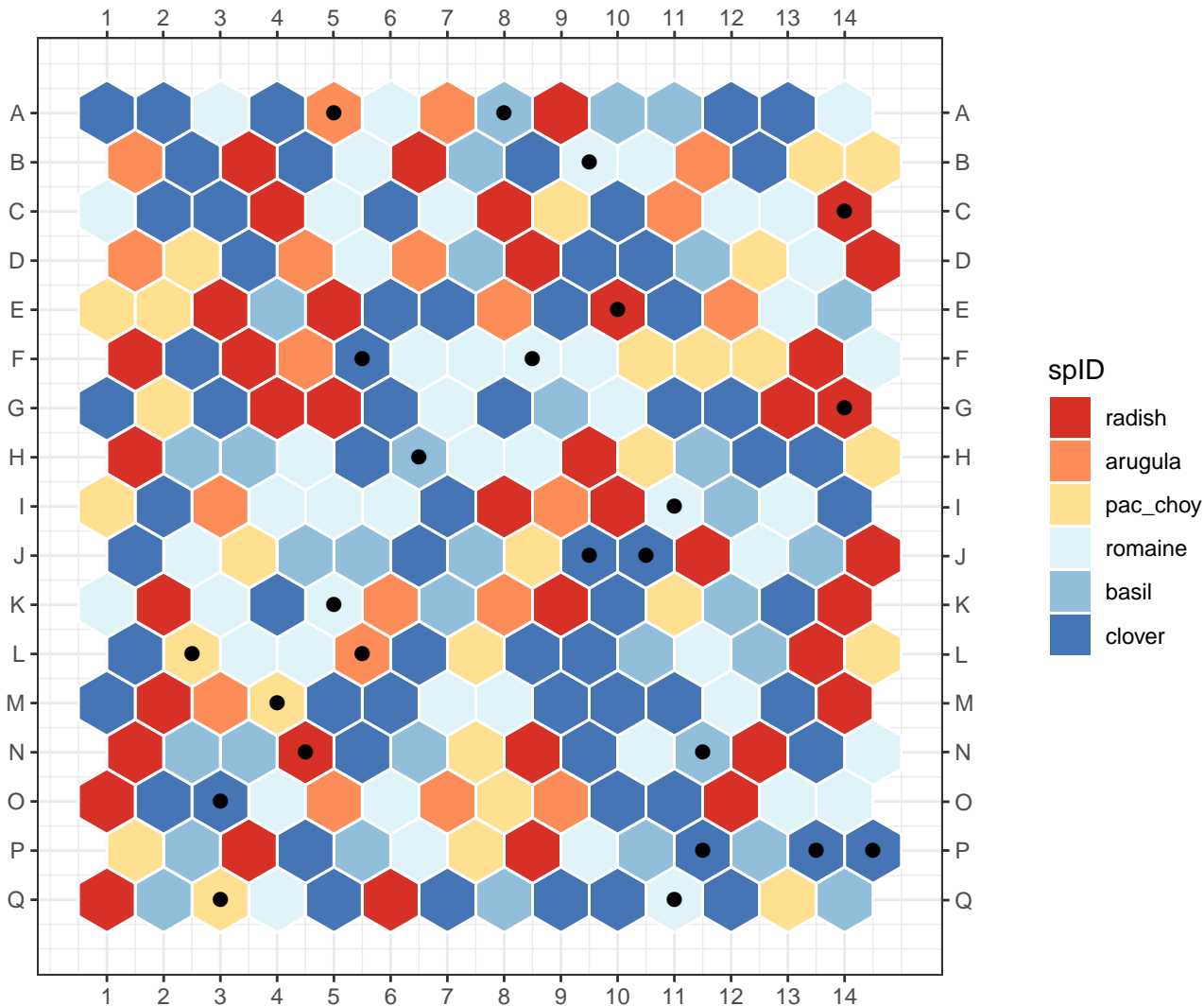
Tray168−−stoch−sub−replicate9
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

- radish
- arugula
- pac_choy
- romaine
- basil
- clover
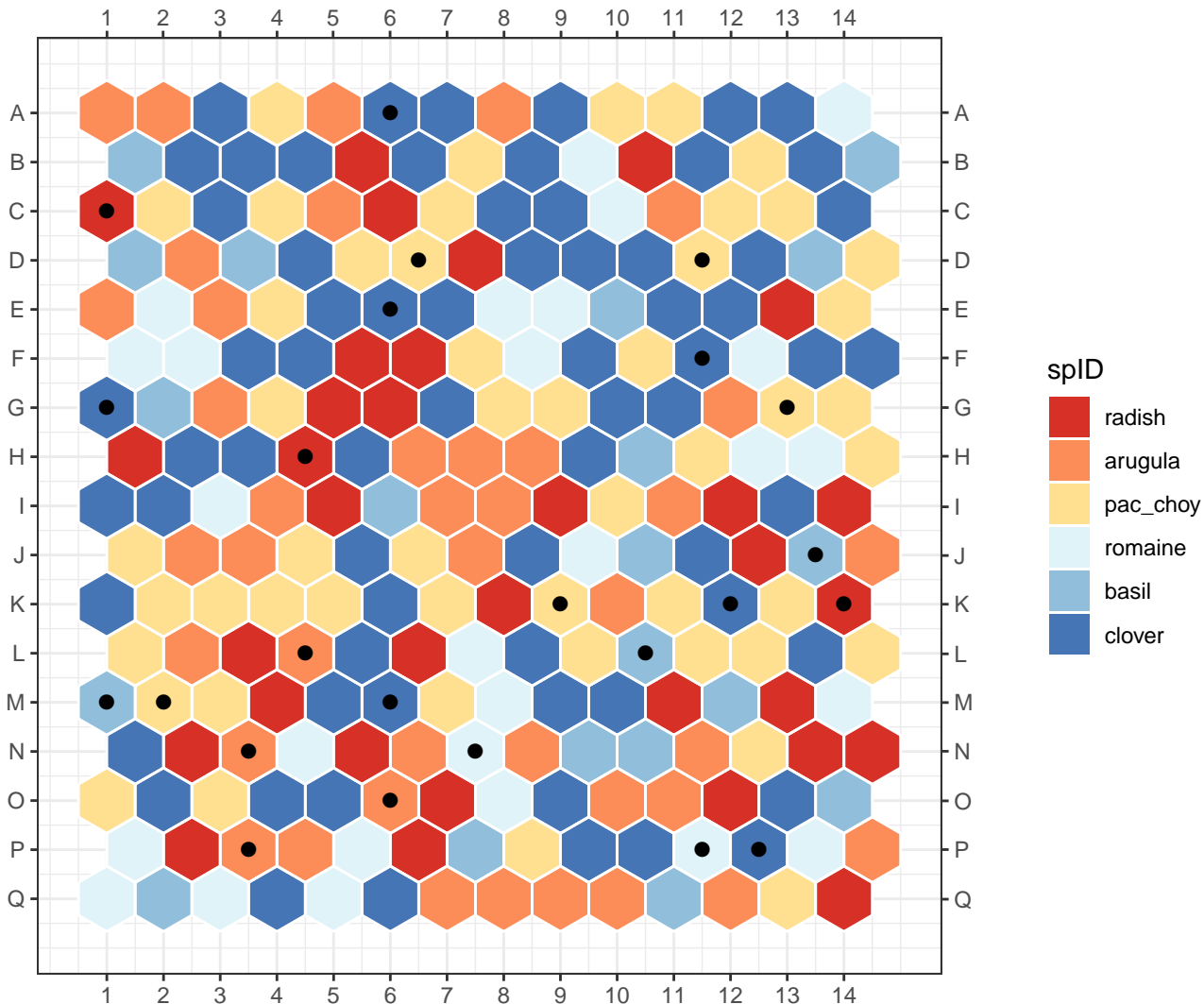
Tray169−−stoch−sub−replicate10
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

radish
arugula
pac_choy
romaine
basil
clover