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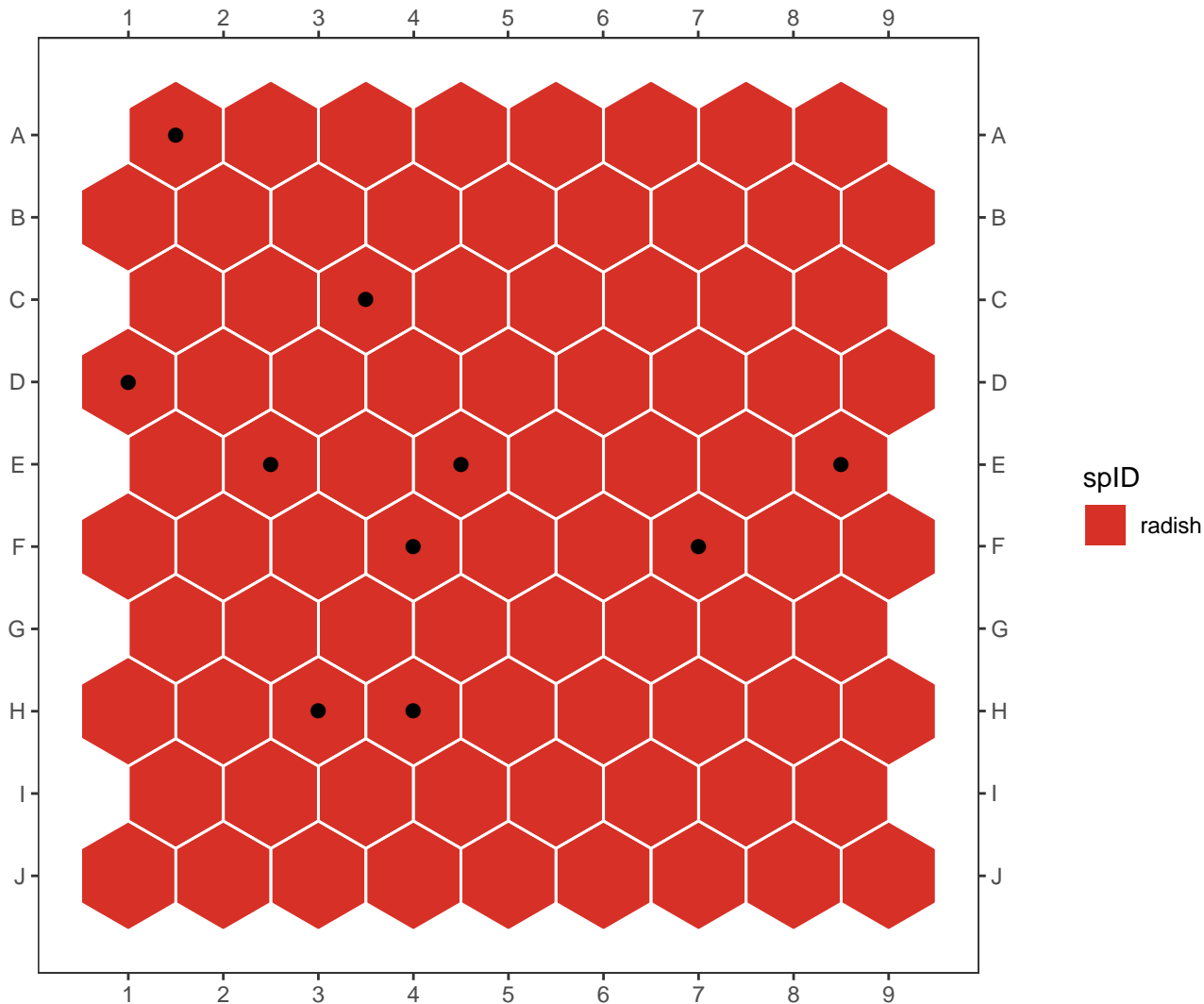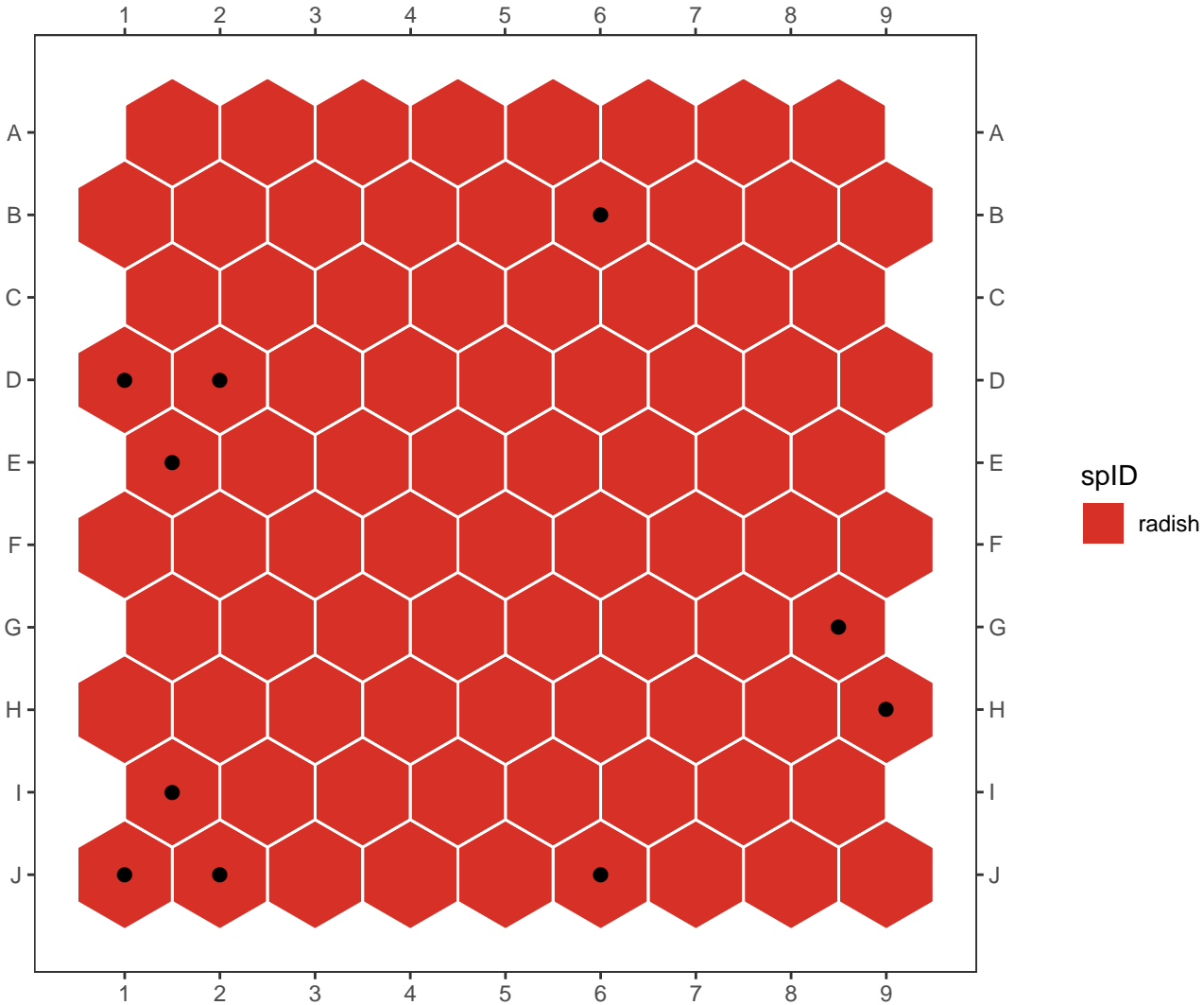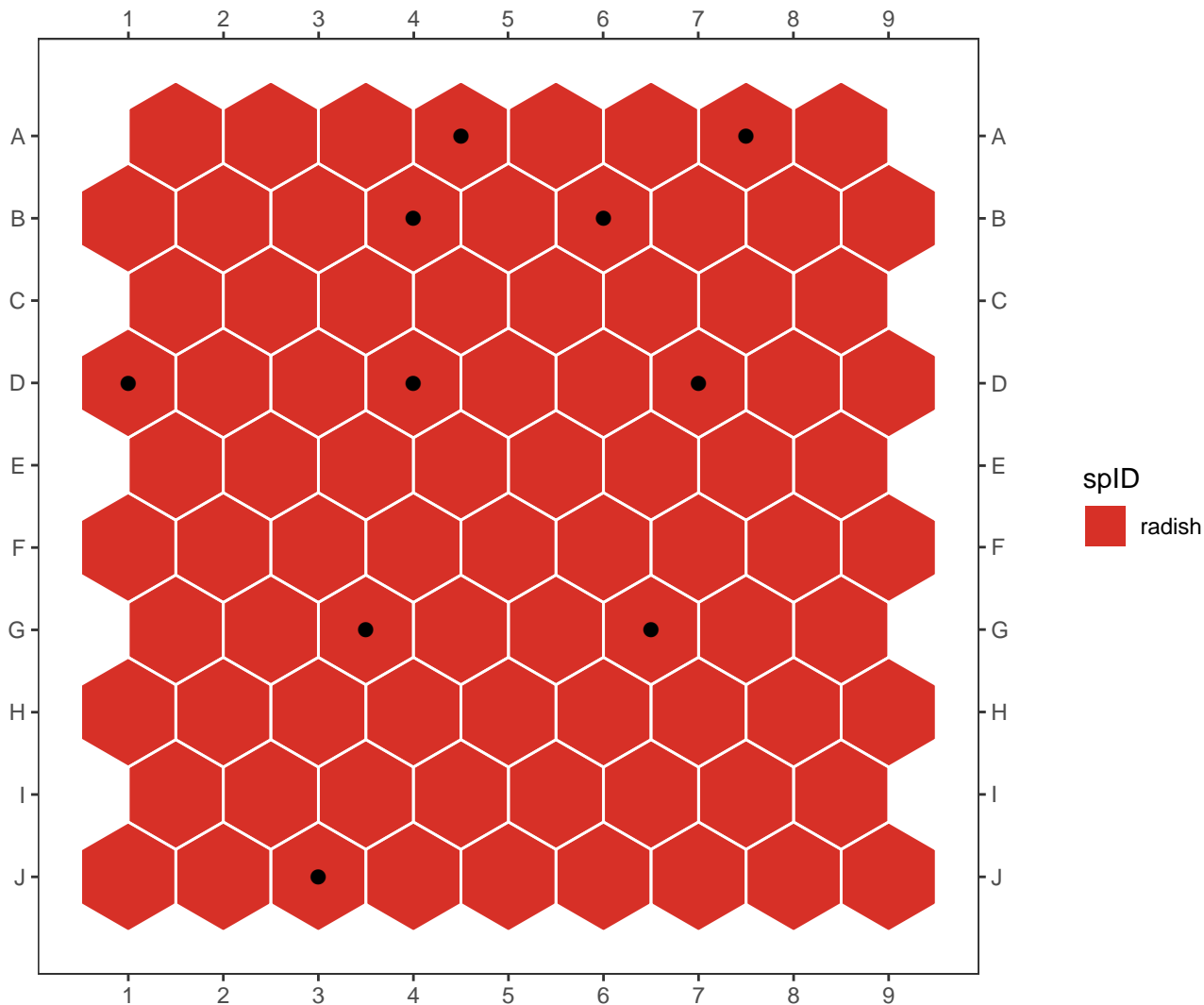SD = 0.5 , nplants = 85 , spacing = 2.8 cm

spID

radish

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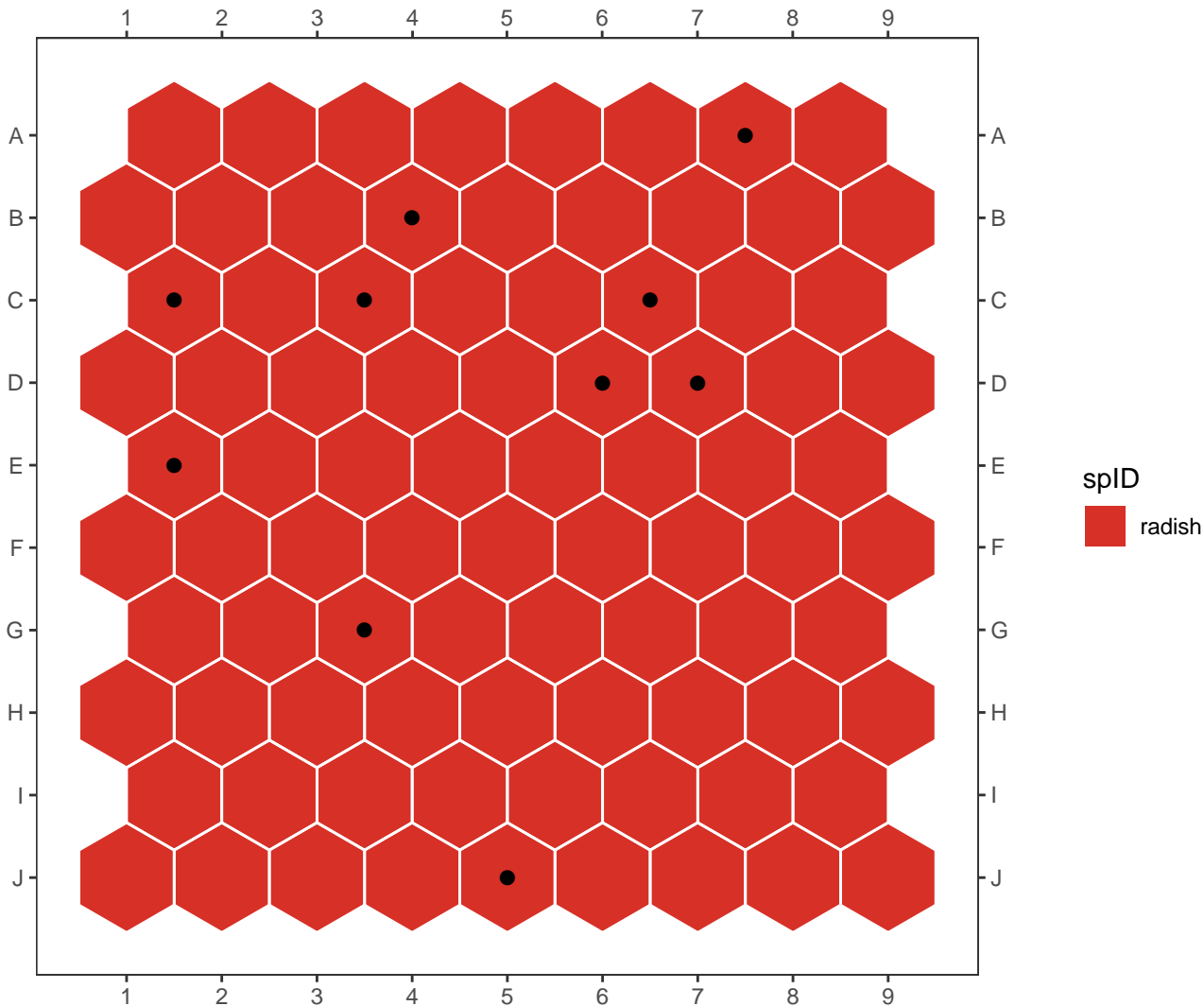SD = 0.5 , nplants = 85 , spacing = 2.8 cm

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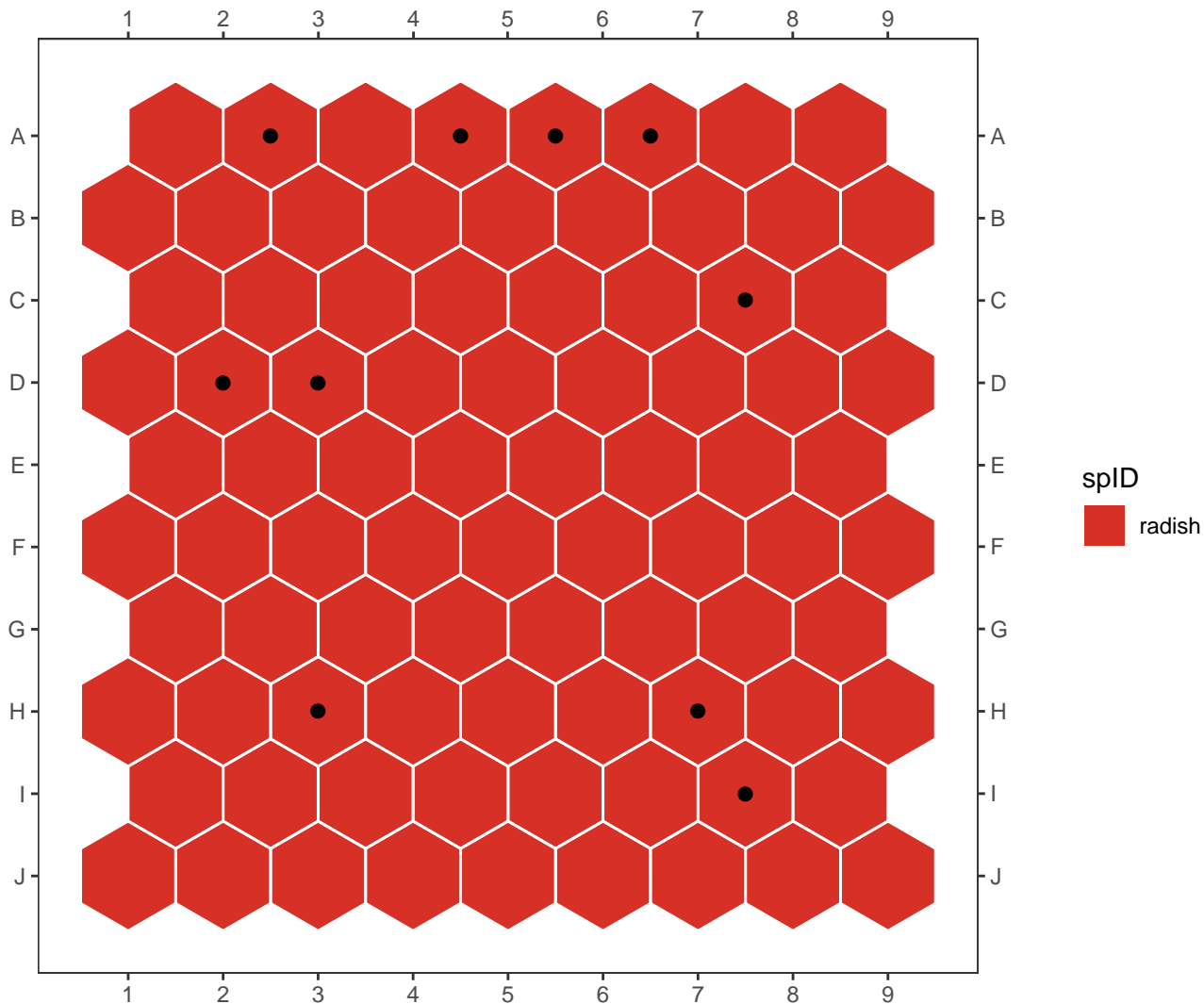SD = 0.5 , nplants = 85 , spacing = 2.8 cm

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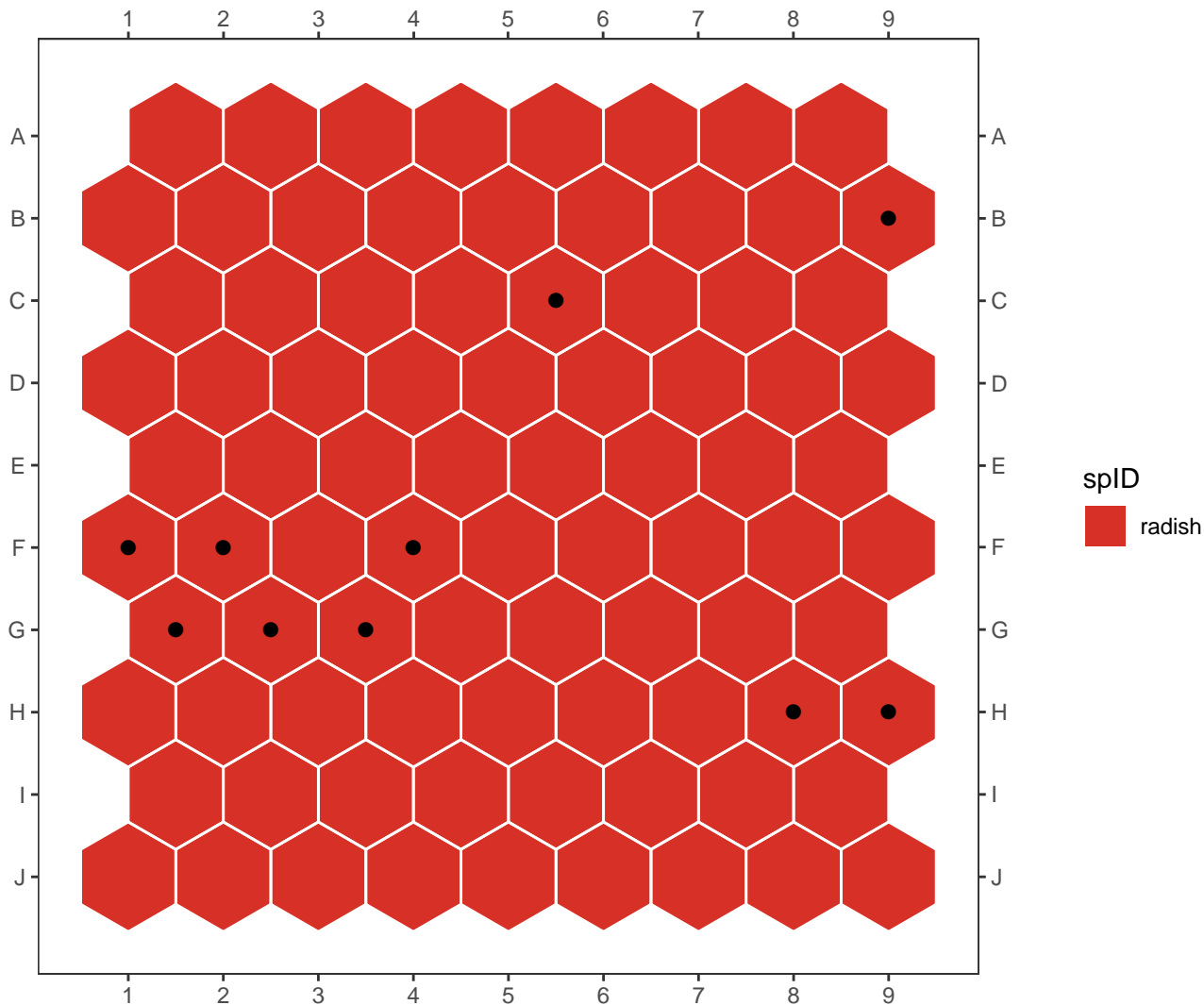
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

Tray5--det-add-replicate5

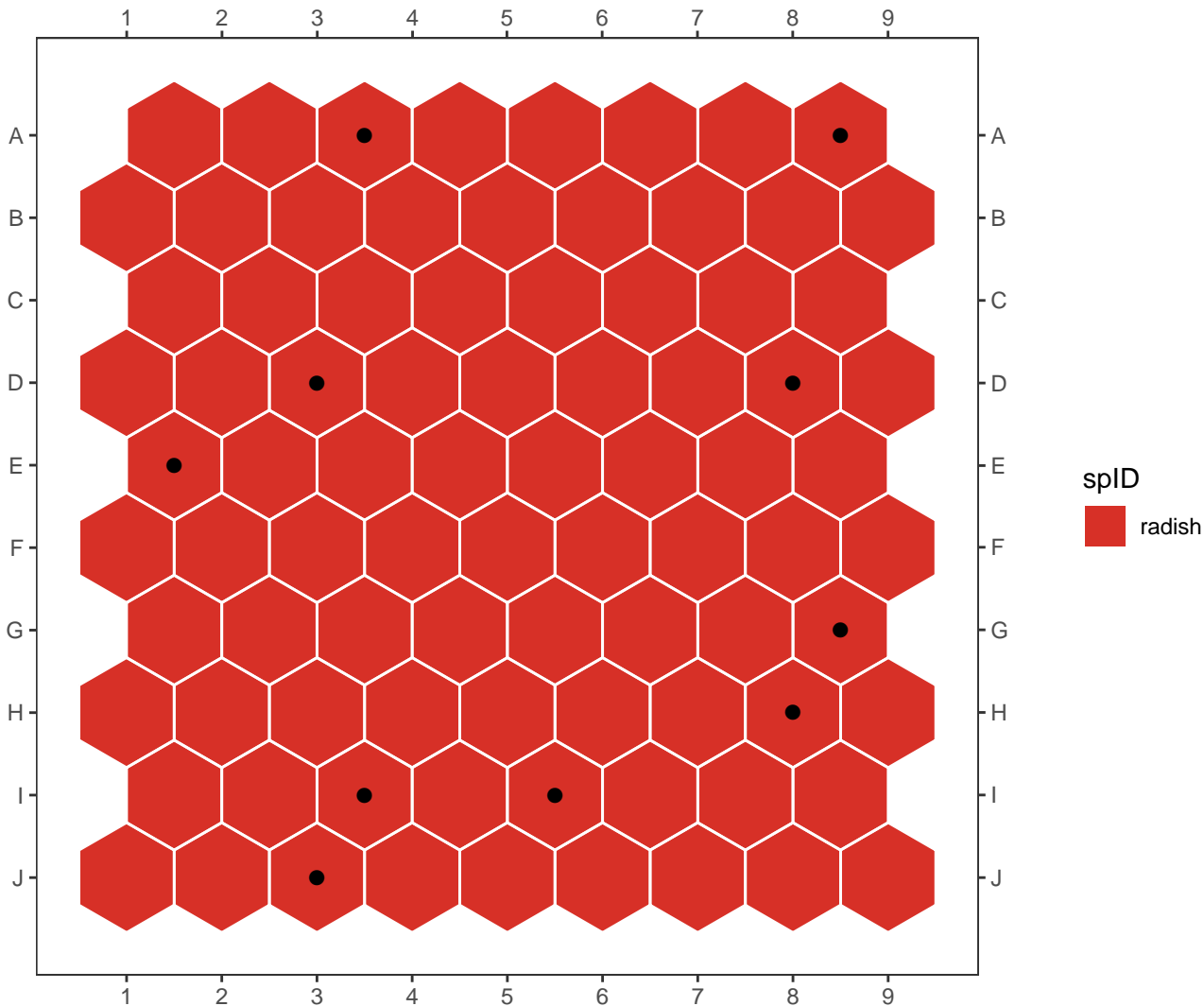SD = 0.5 , nplants = 85 , spacing = 2.8 cm

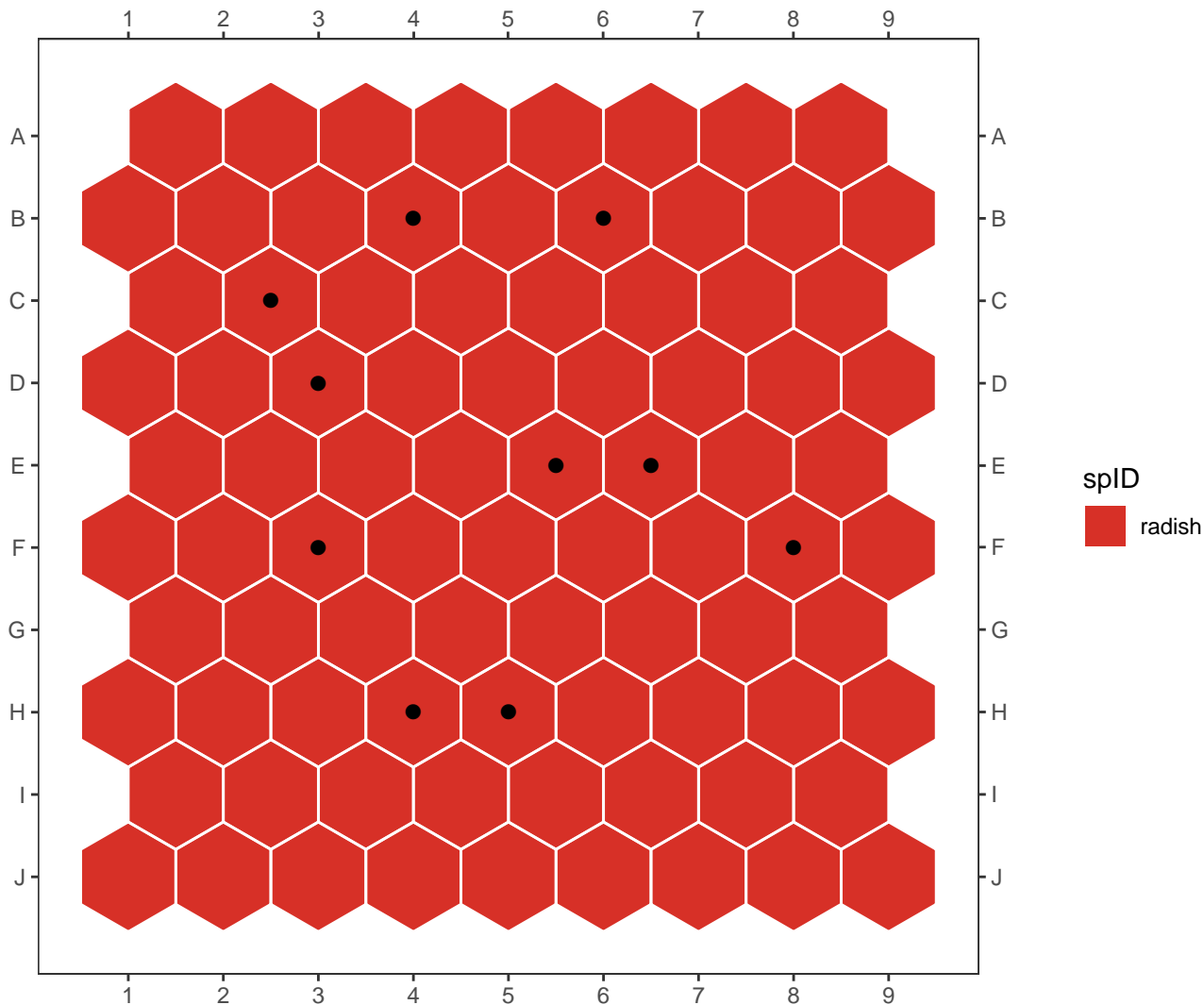Tray6--det-add-replicate6

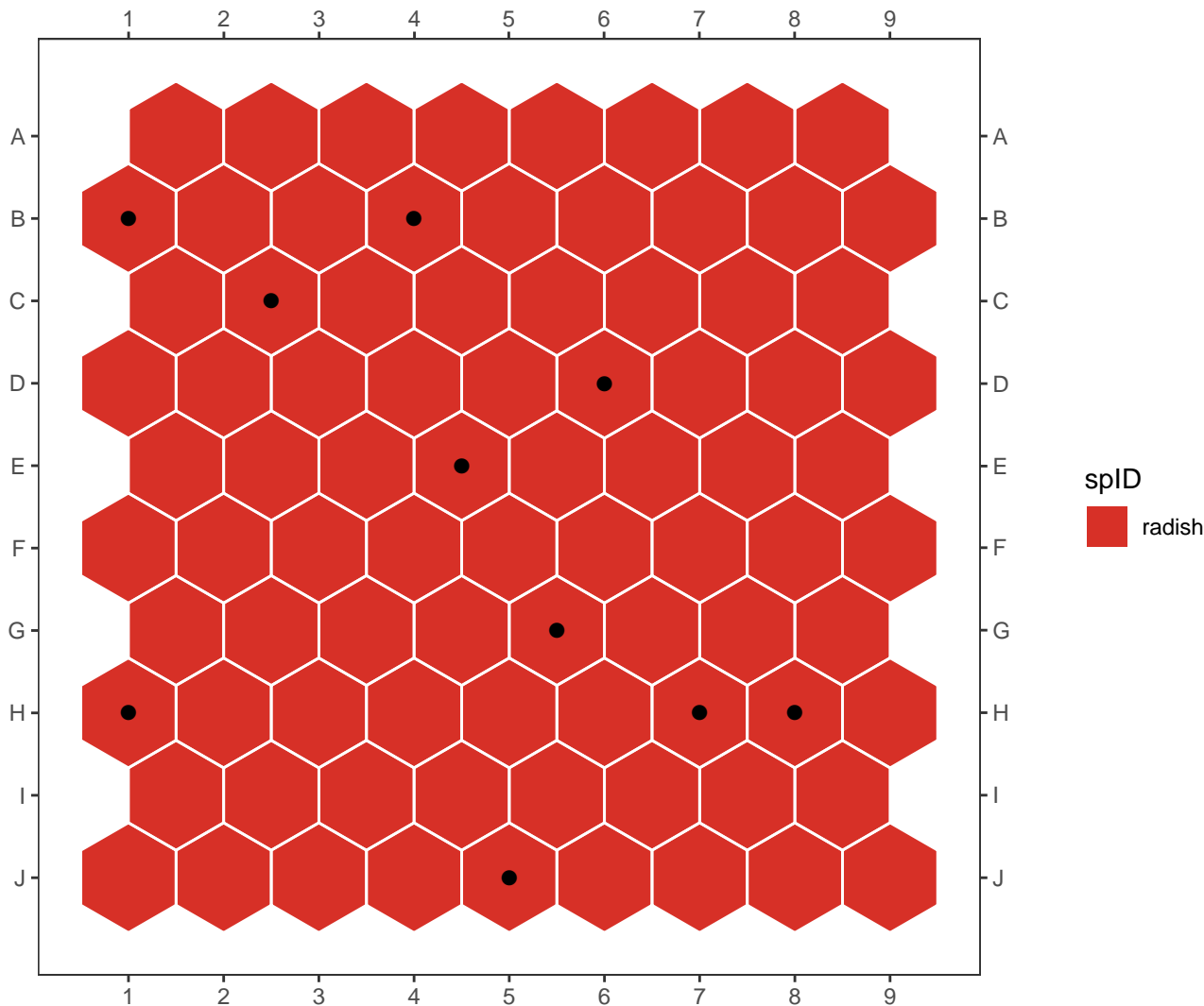SD = 0.5 , nplants = 85 , spacing = 2.8 cm

spID

radish

Tray7−−det−add−replicate7
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

spID

radish

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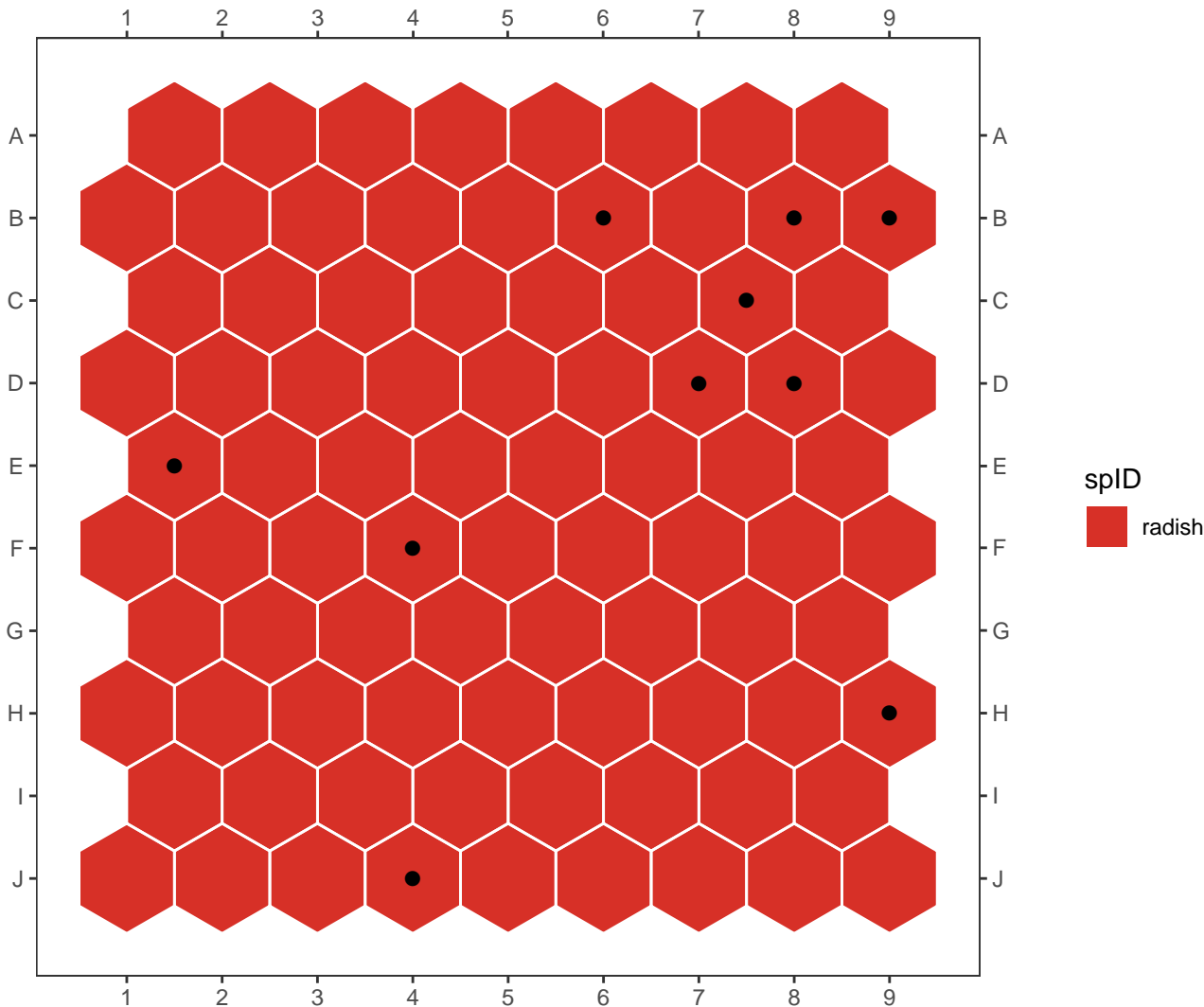
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

spID

radish

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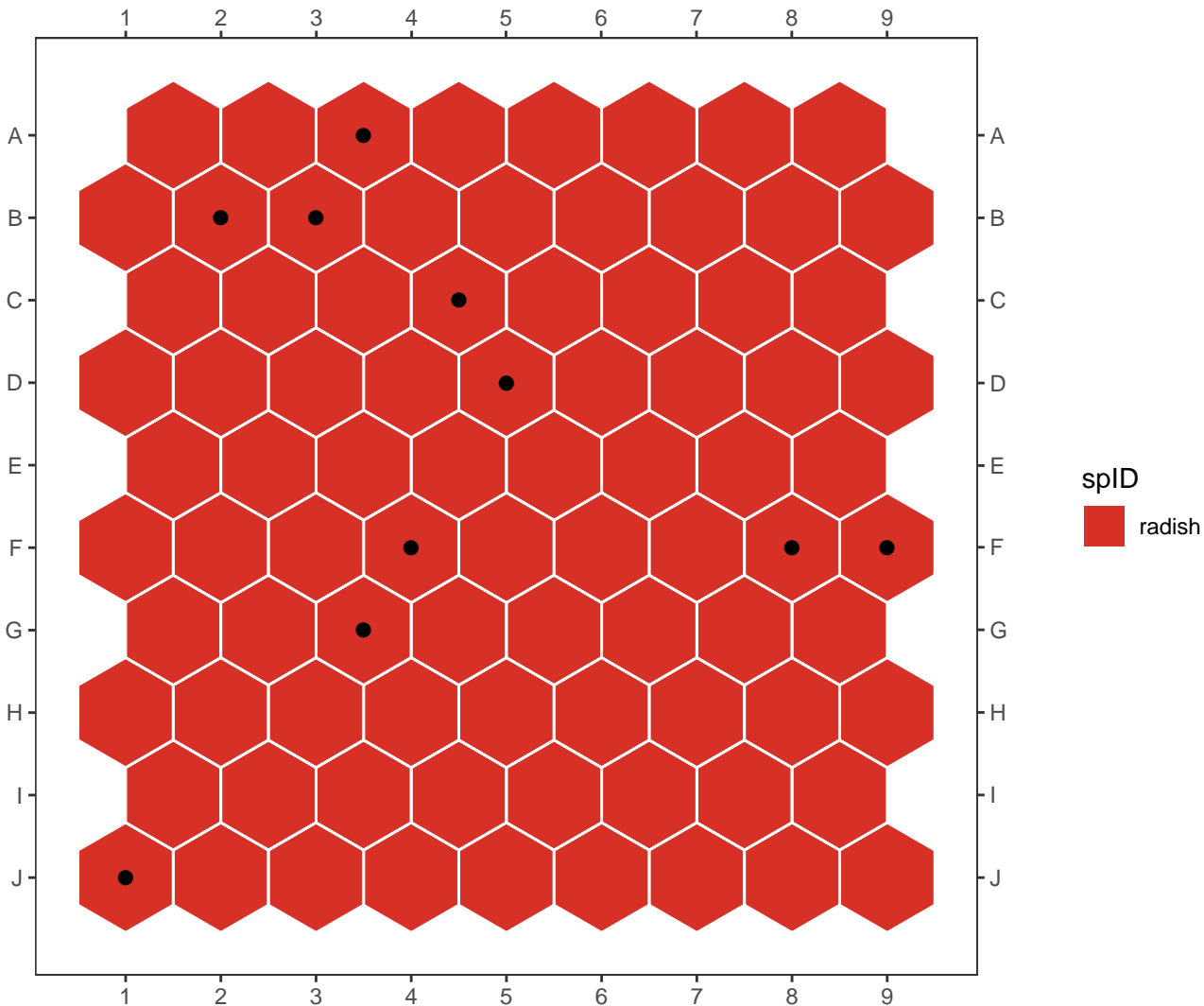
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

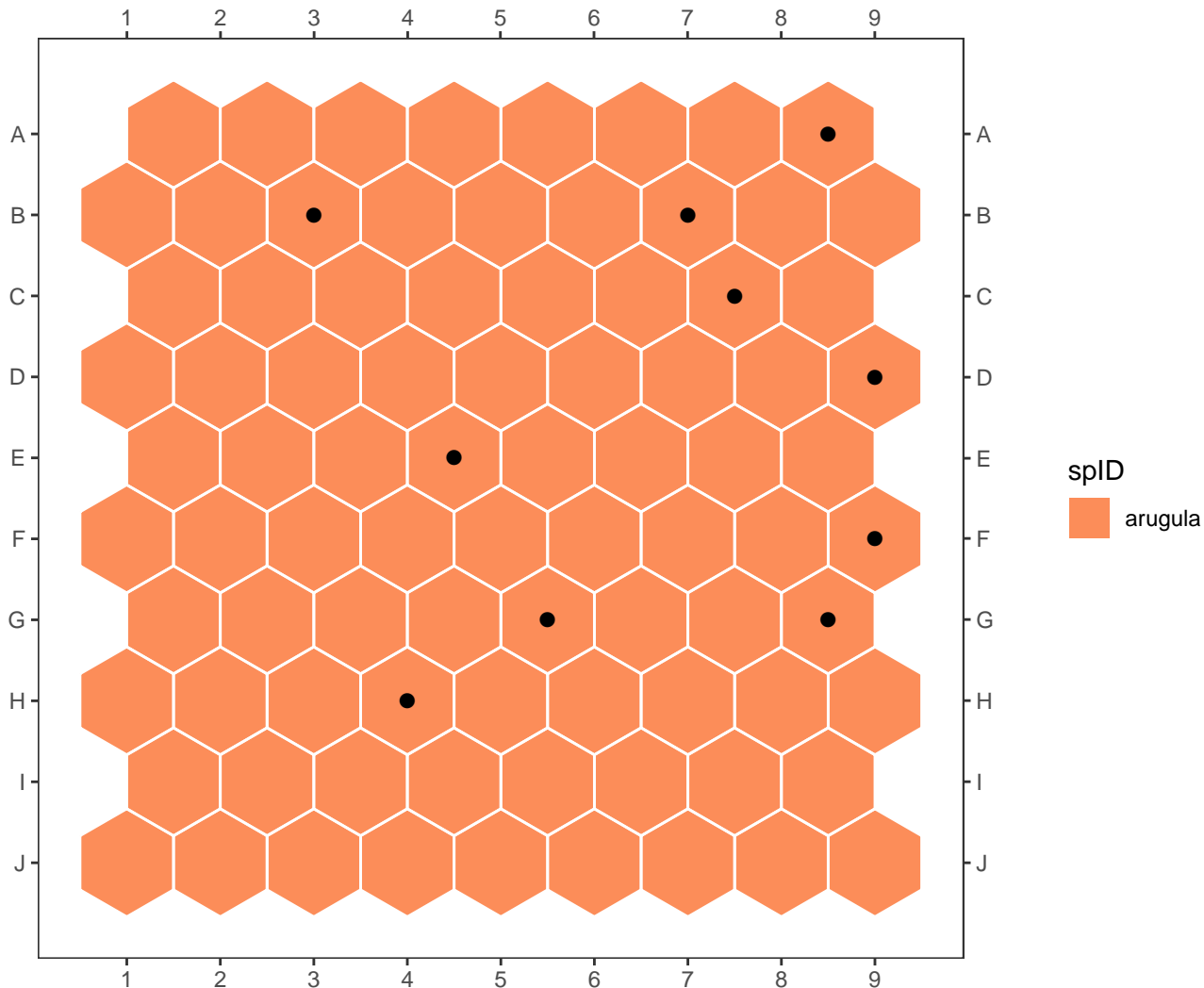Tray10−−det−add−replicate10
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

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

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

spID

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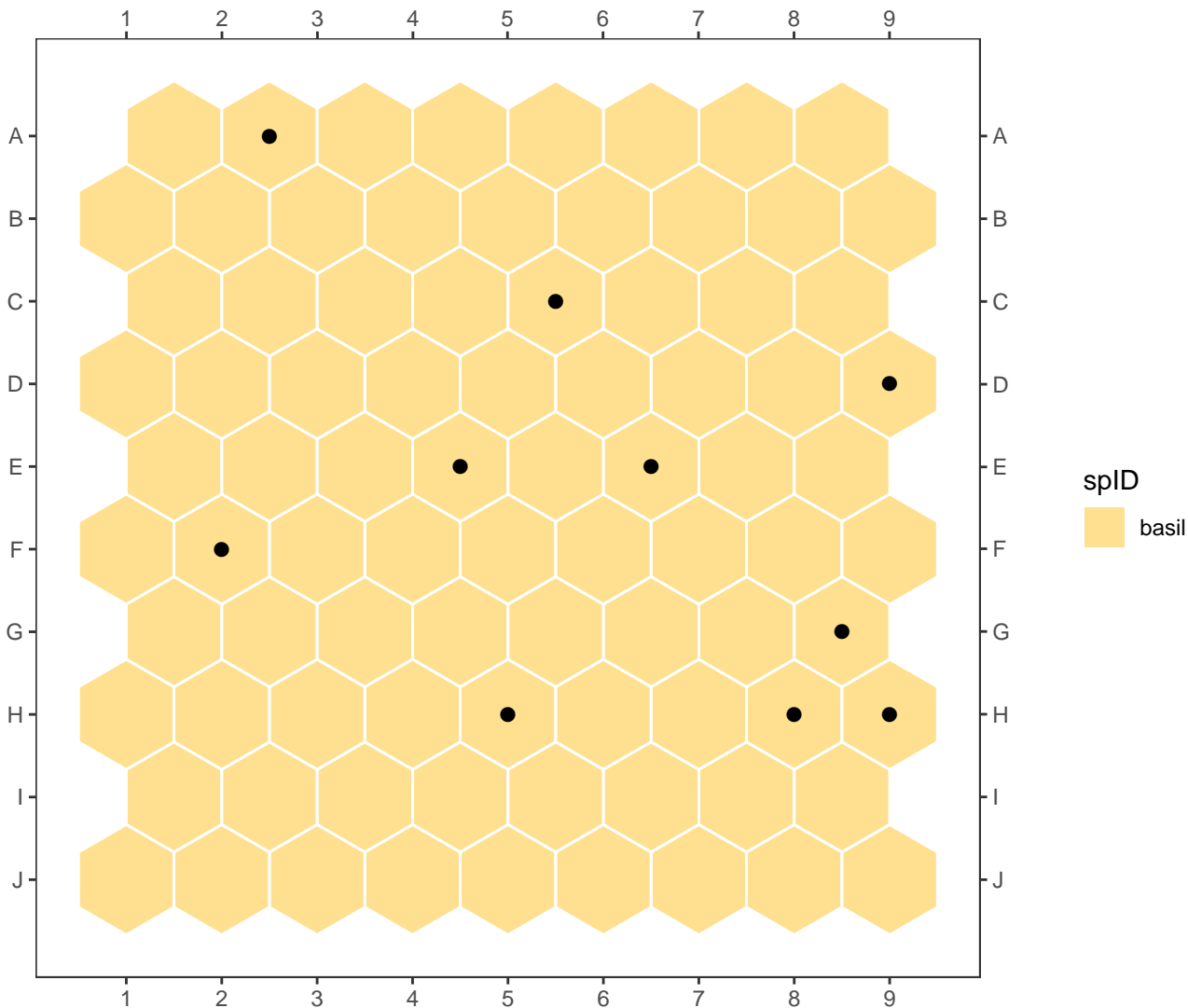
Tray14--stoch-add-replicate4
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

spID

green_rom

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

spID

red_rom

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

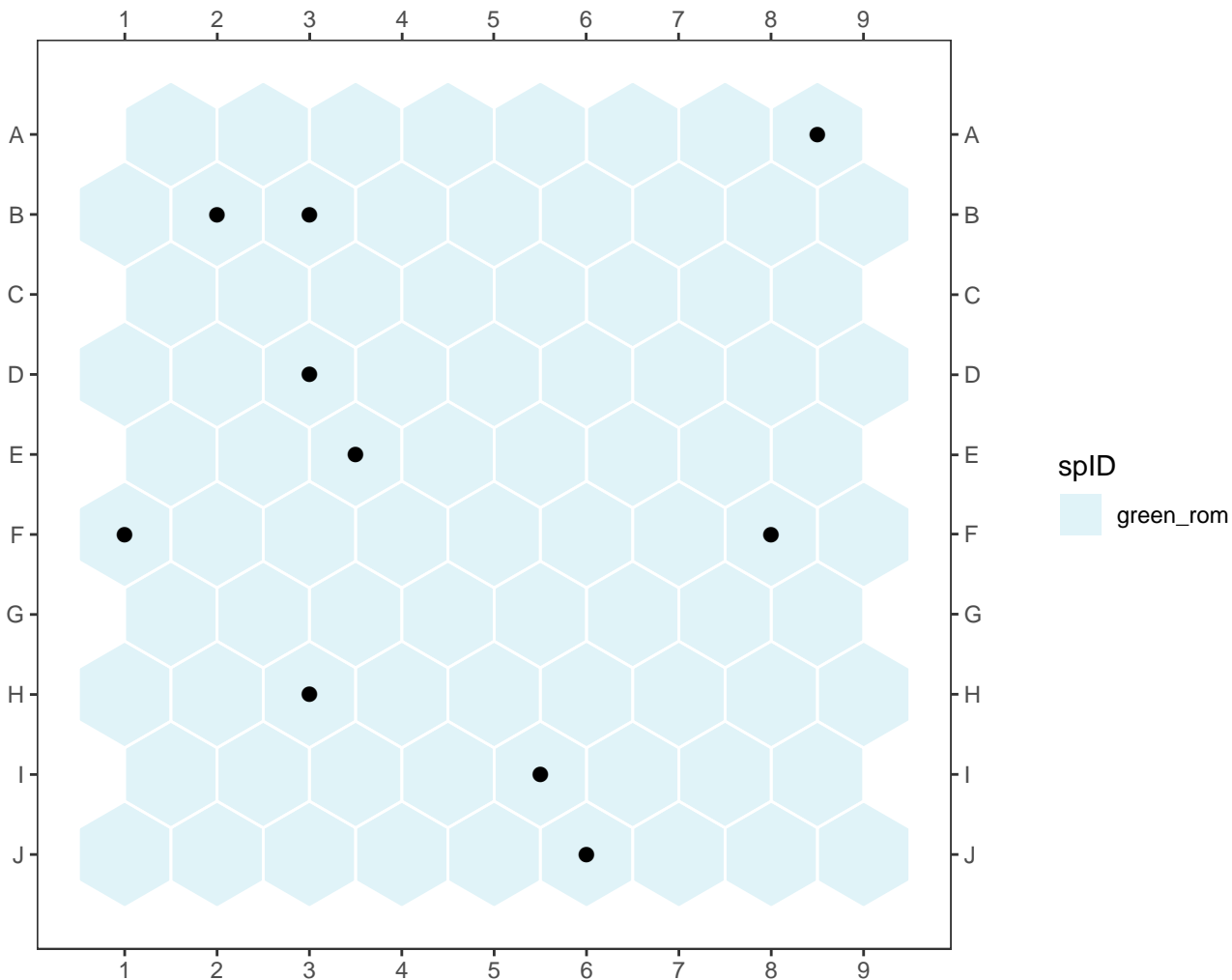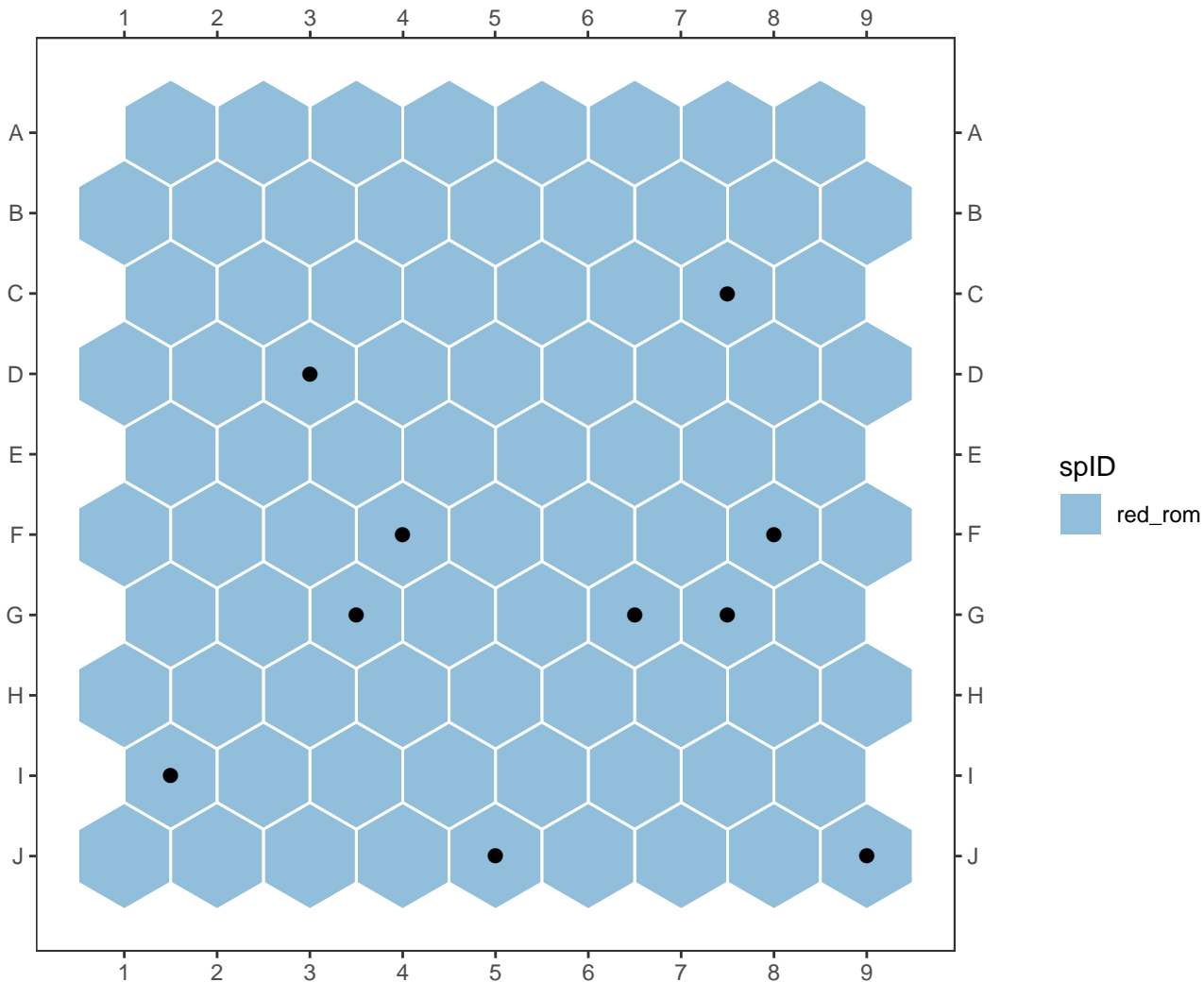Tray17−−stoch−add−replicate7
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

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

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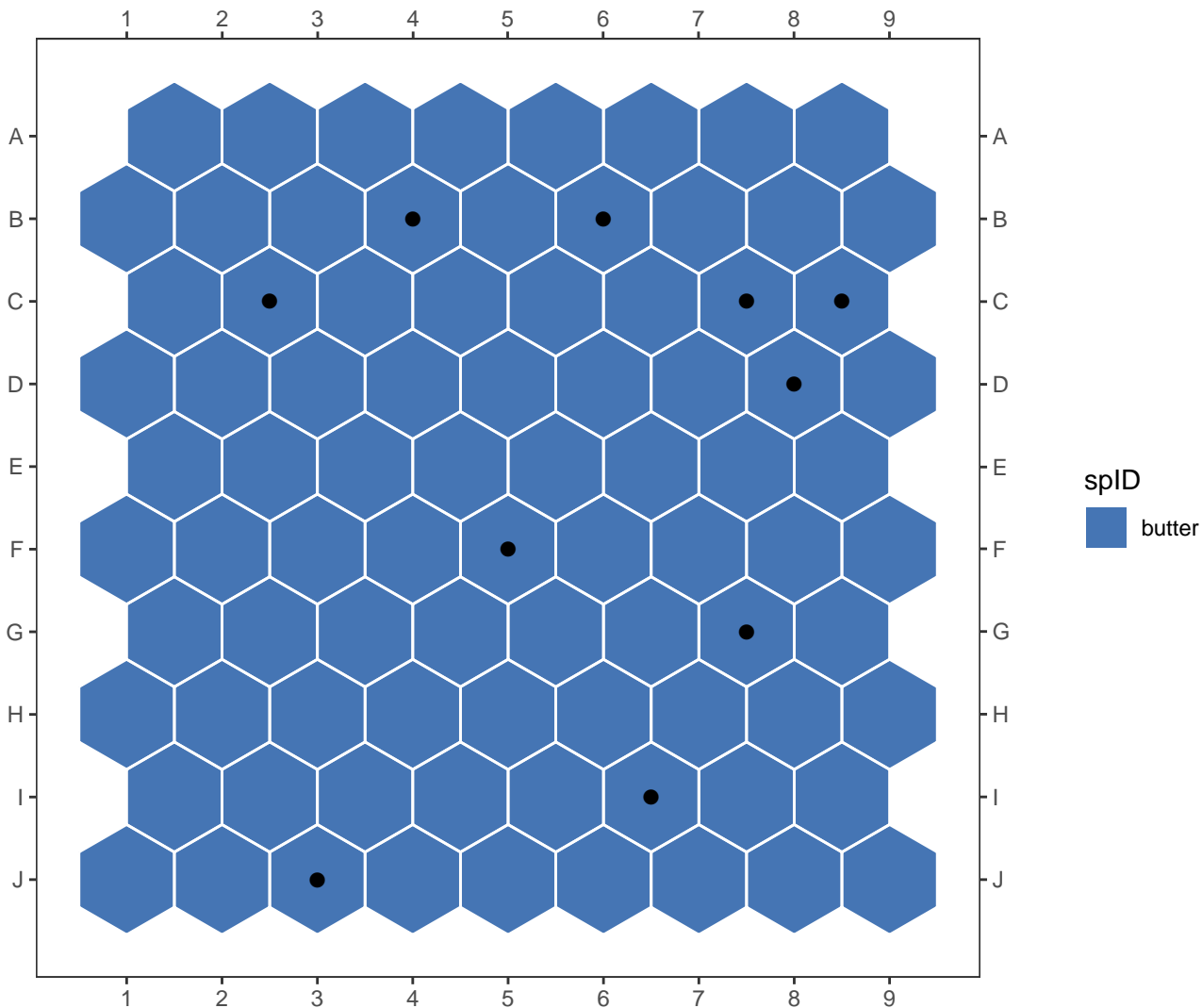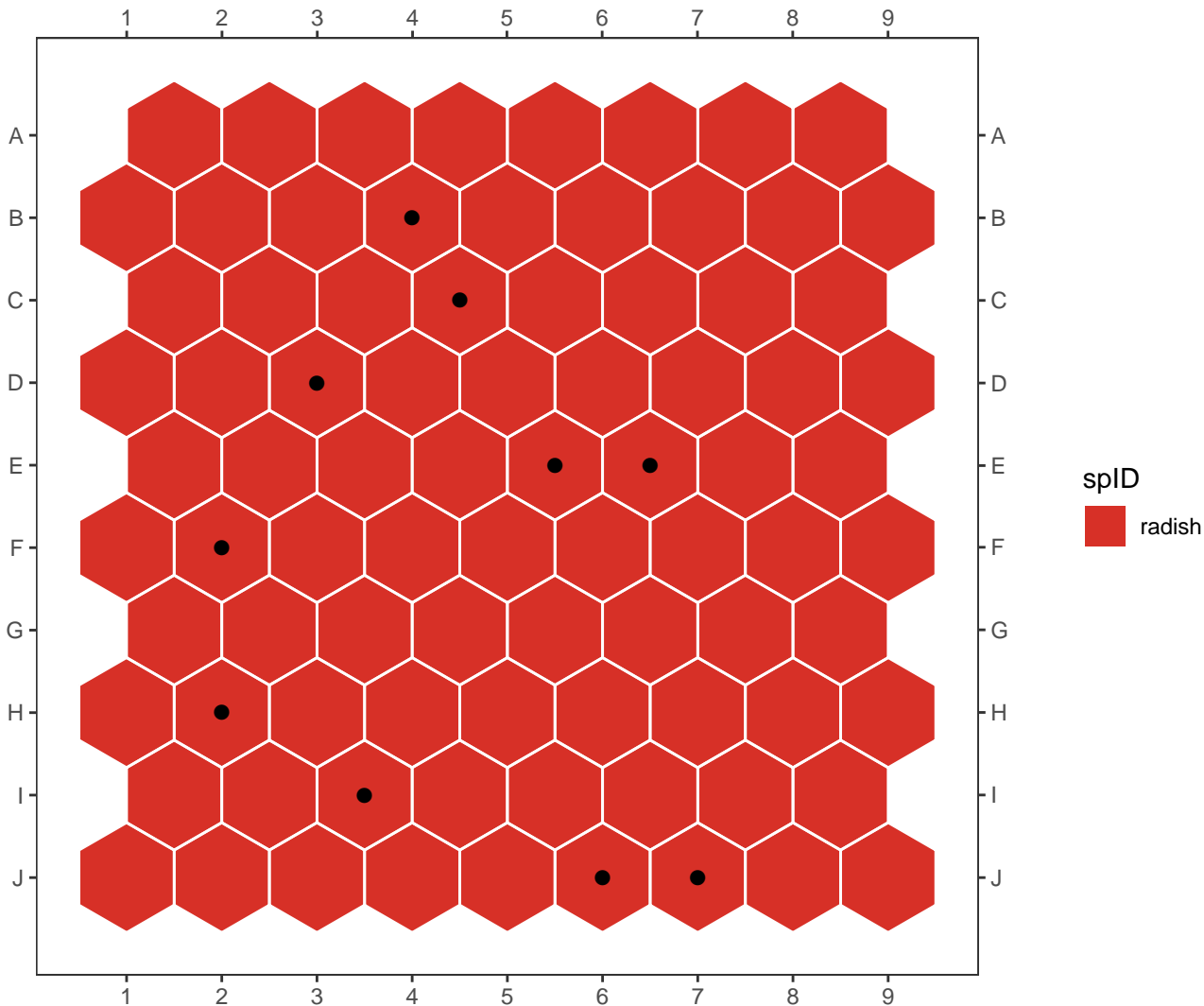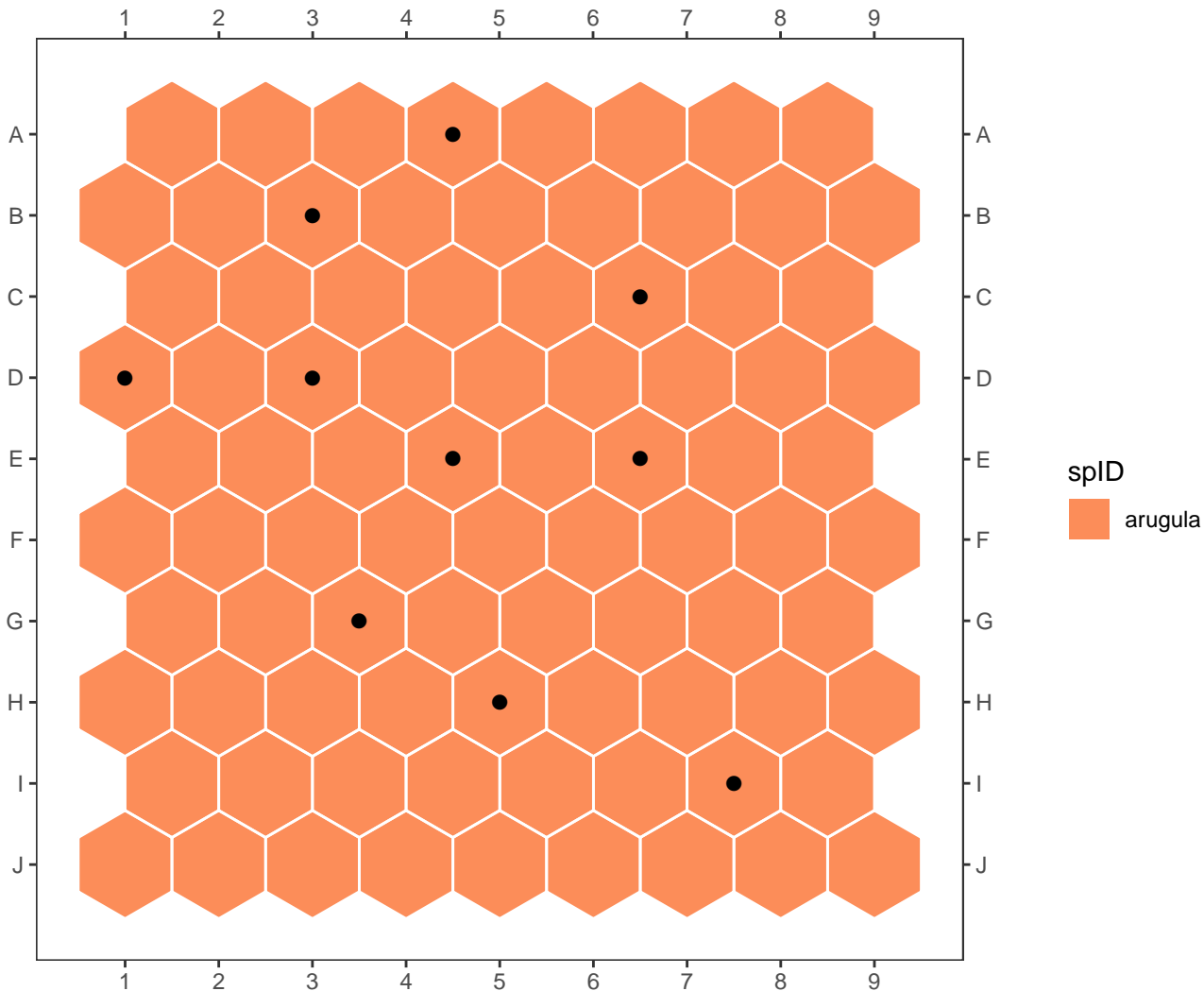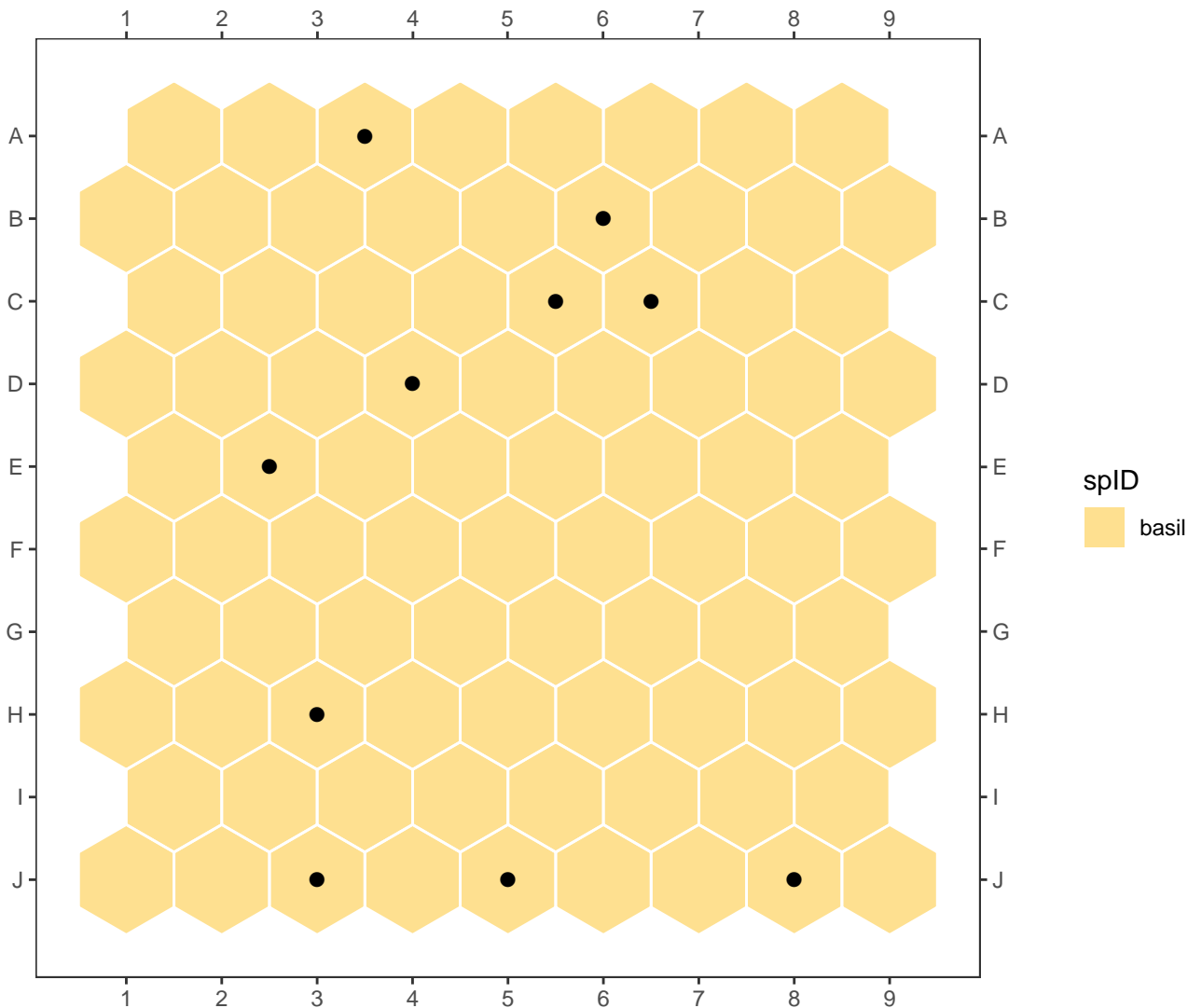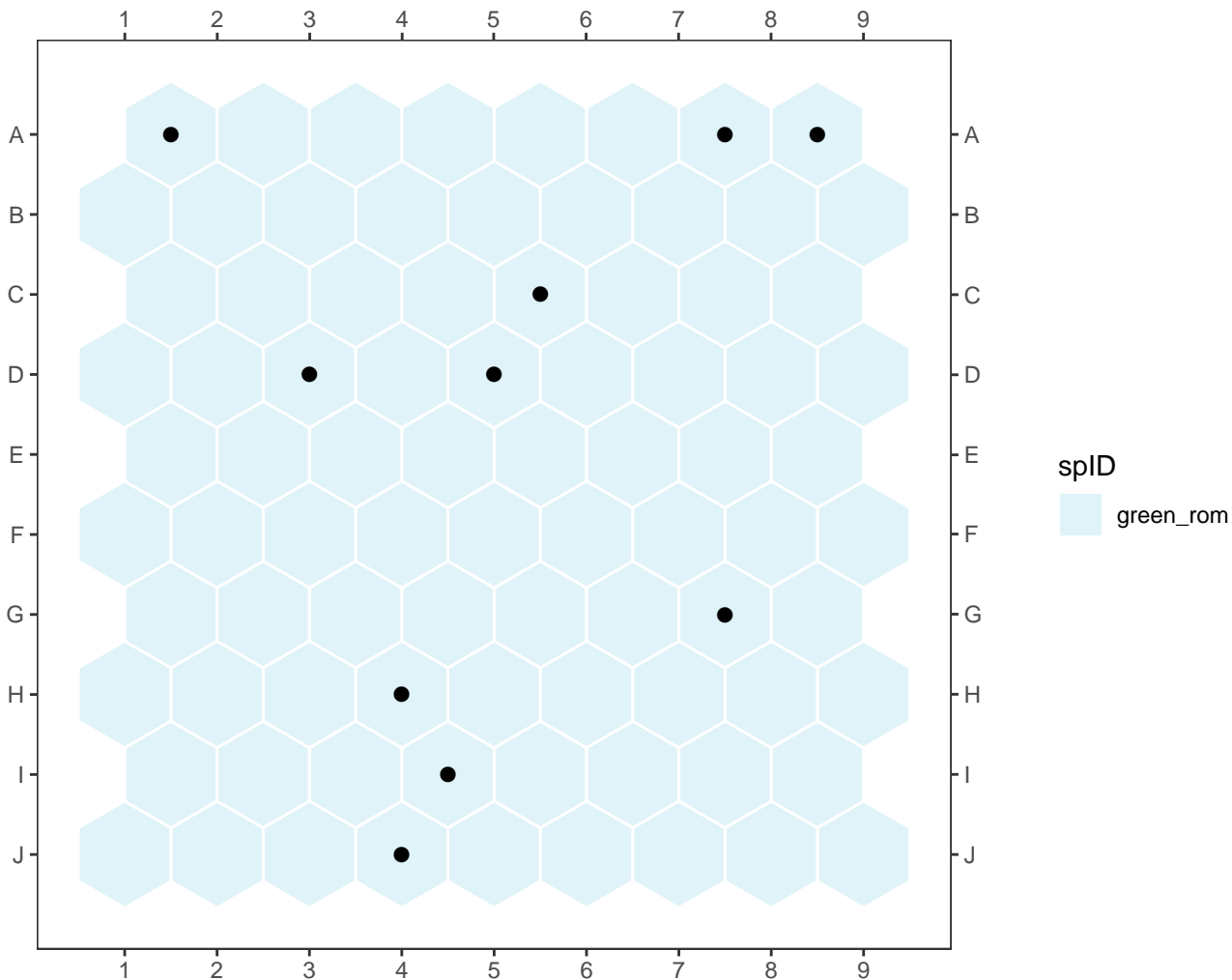SD = 0.5 , nplants = 85 , spacing = 2.8 cm

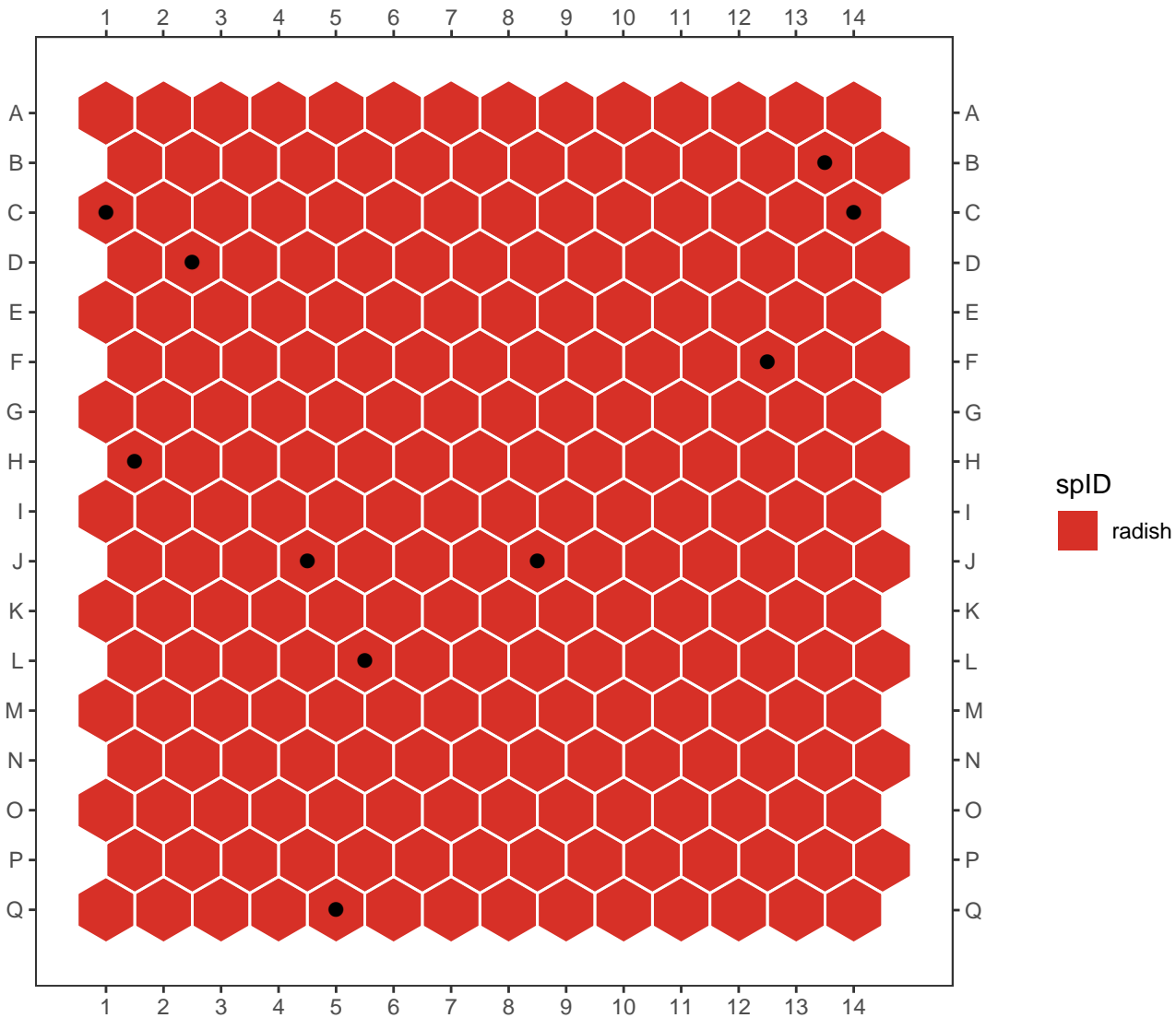spID

basil

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

spID

radish

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

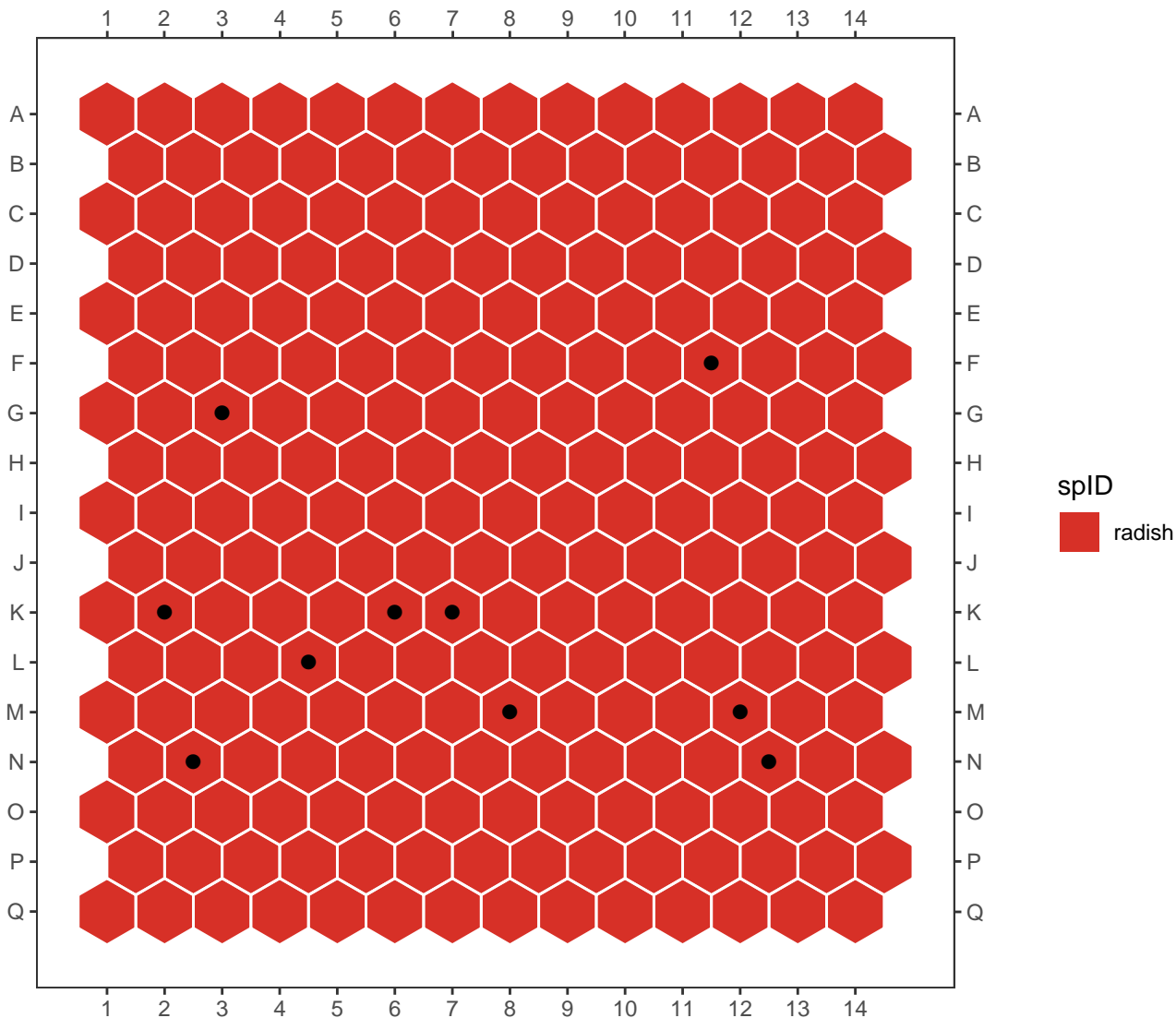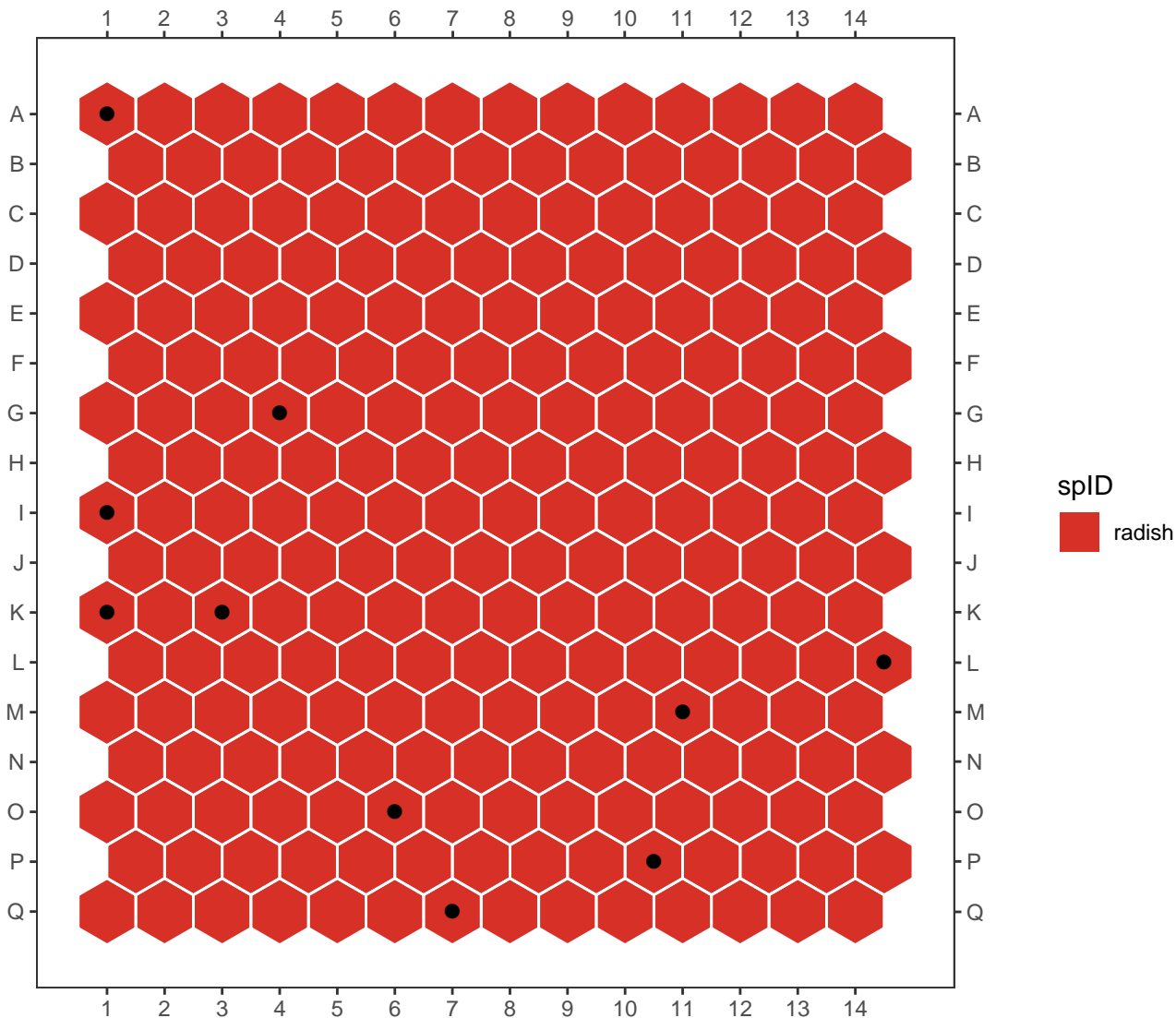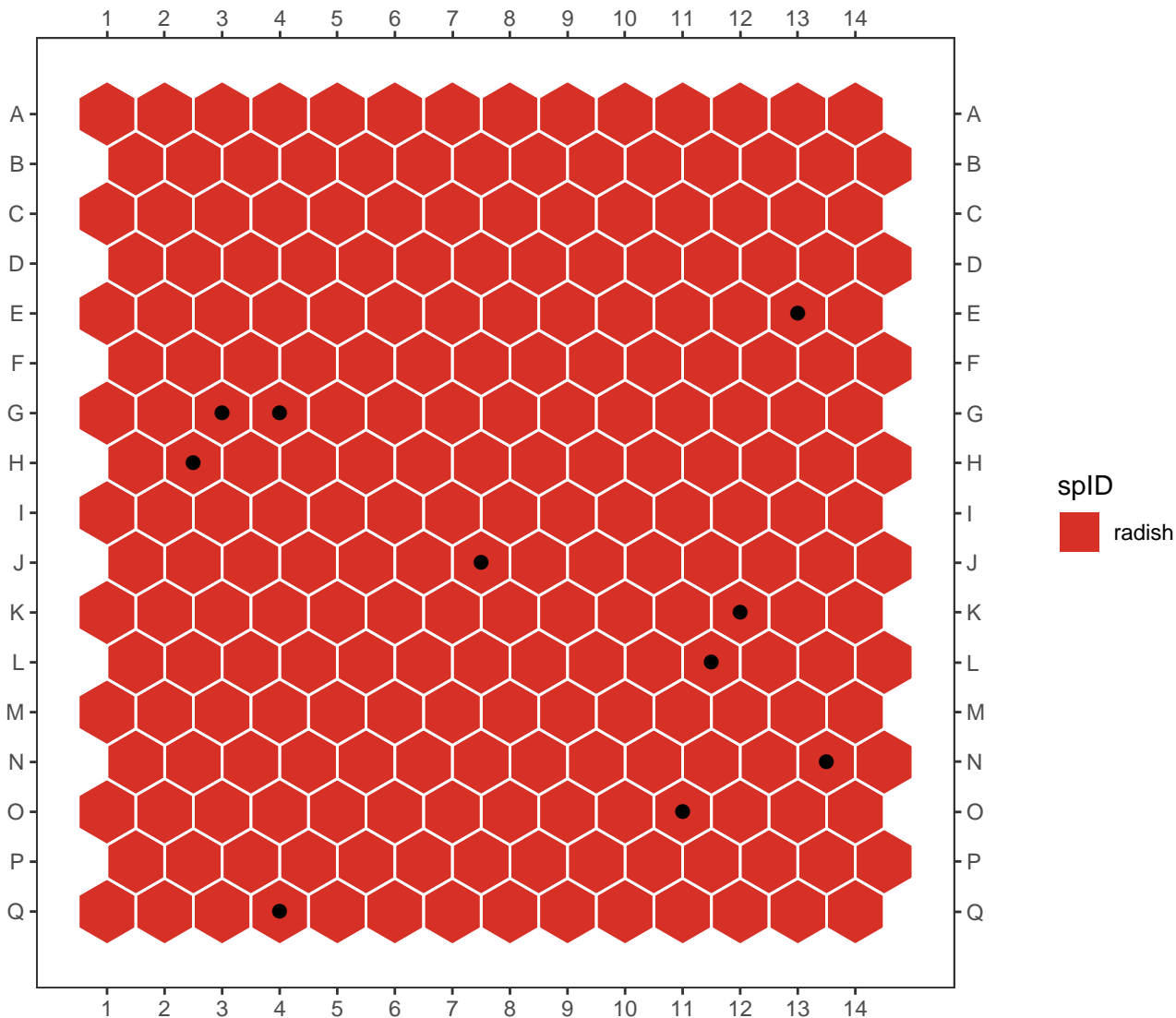SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

radish

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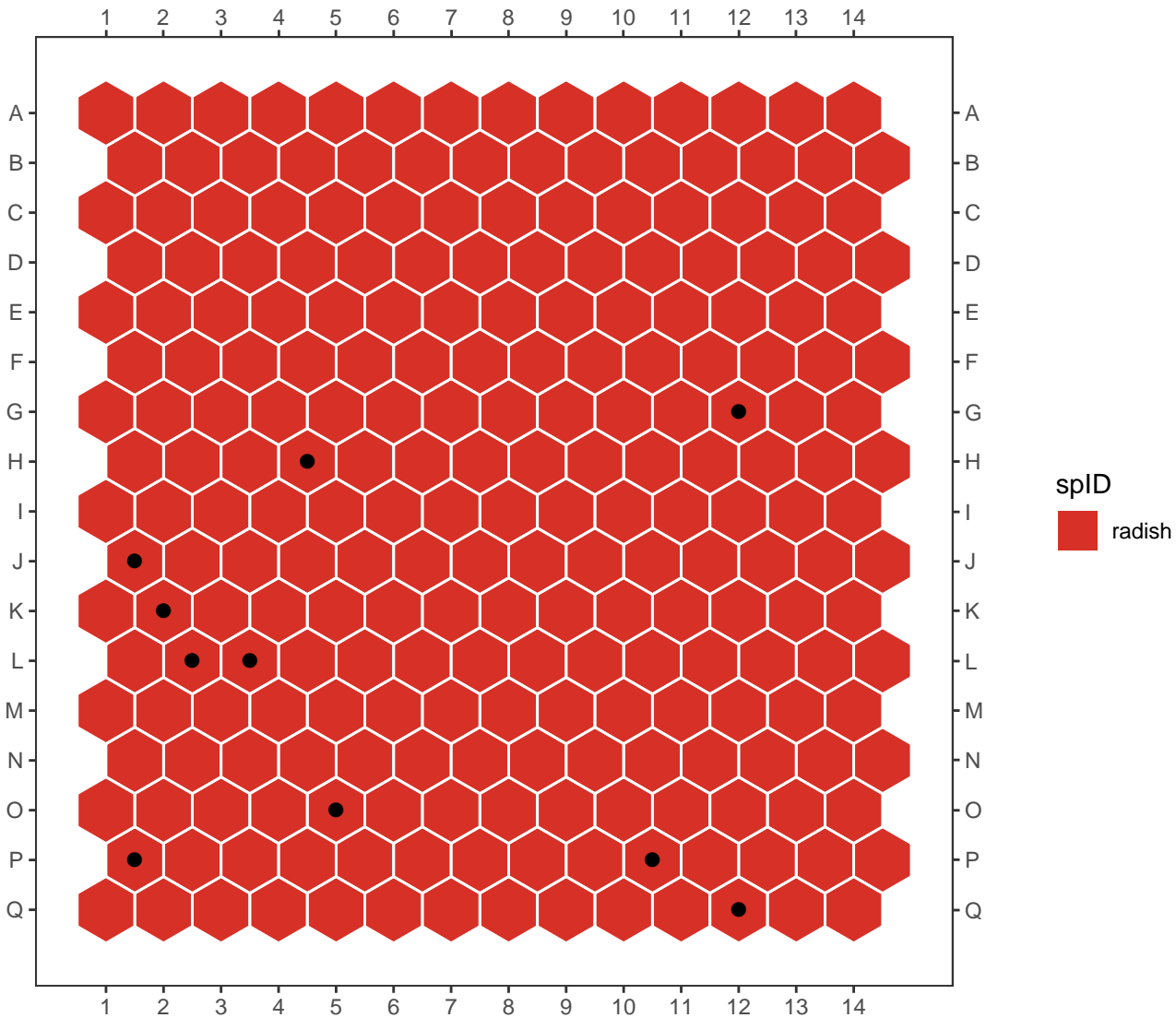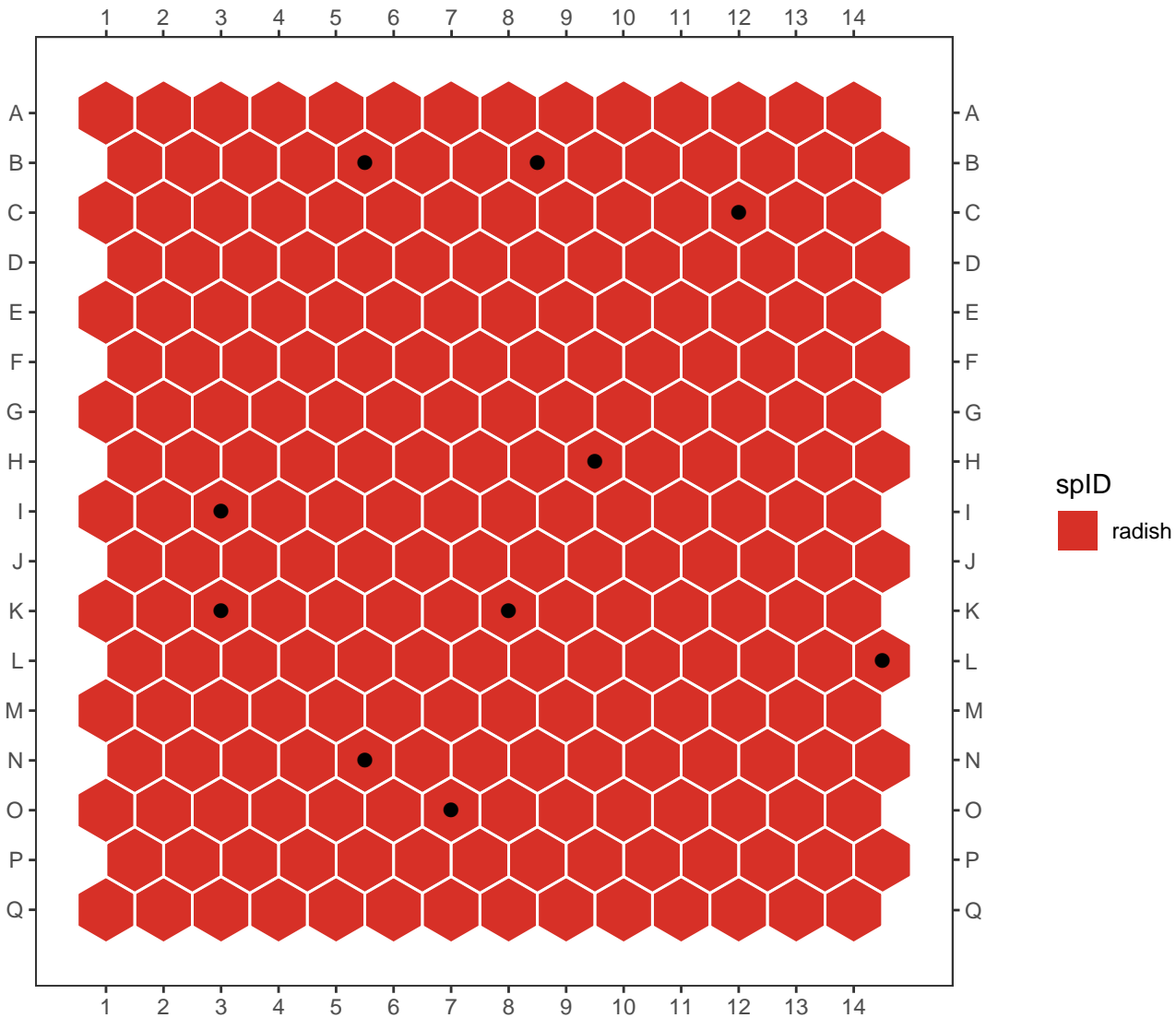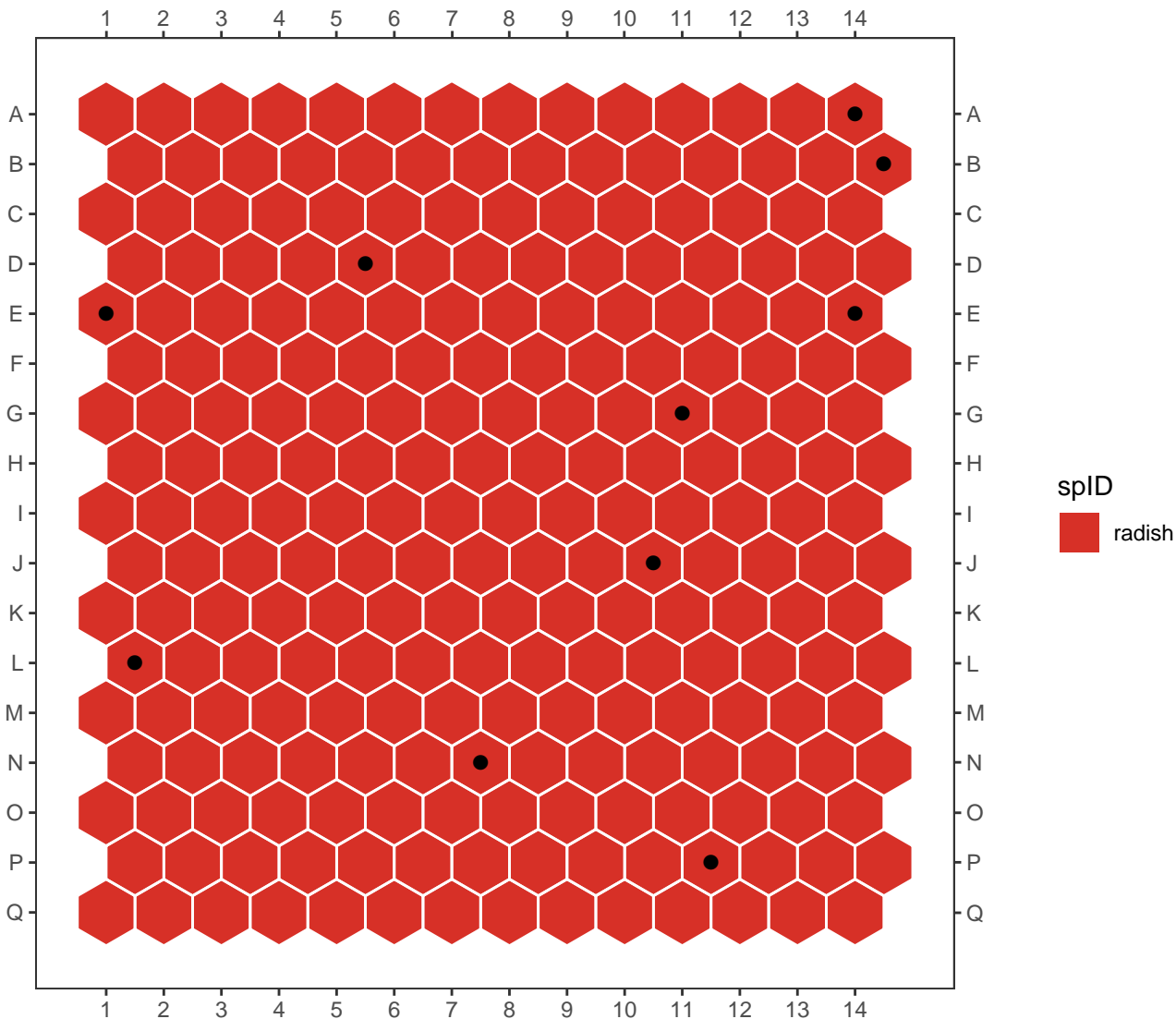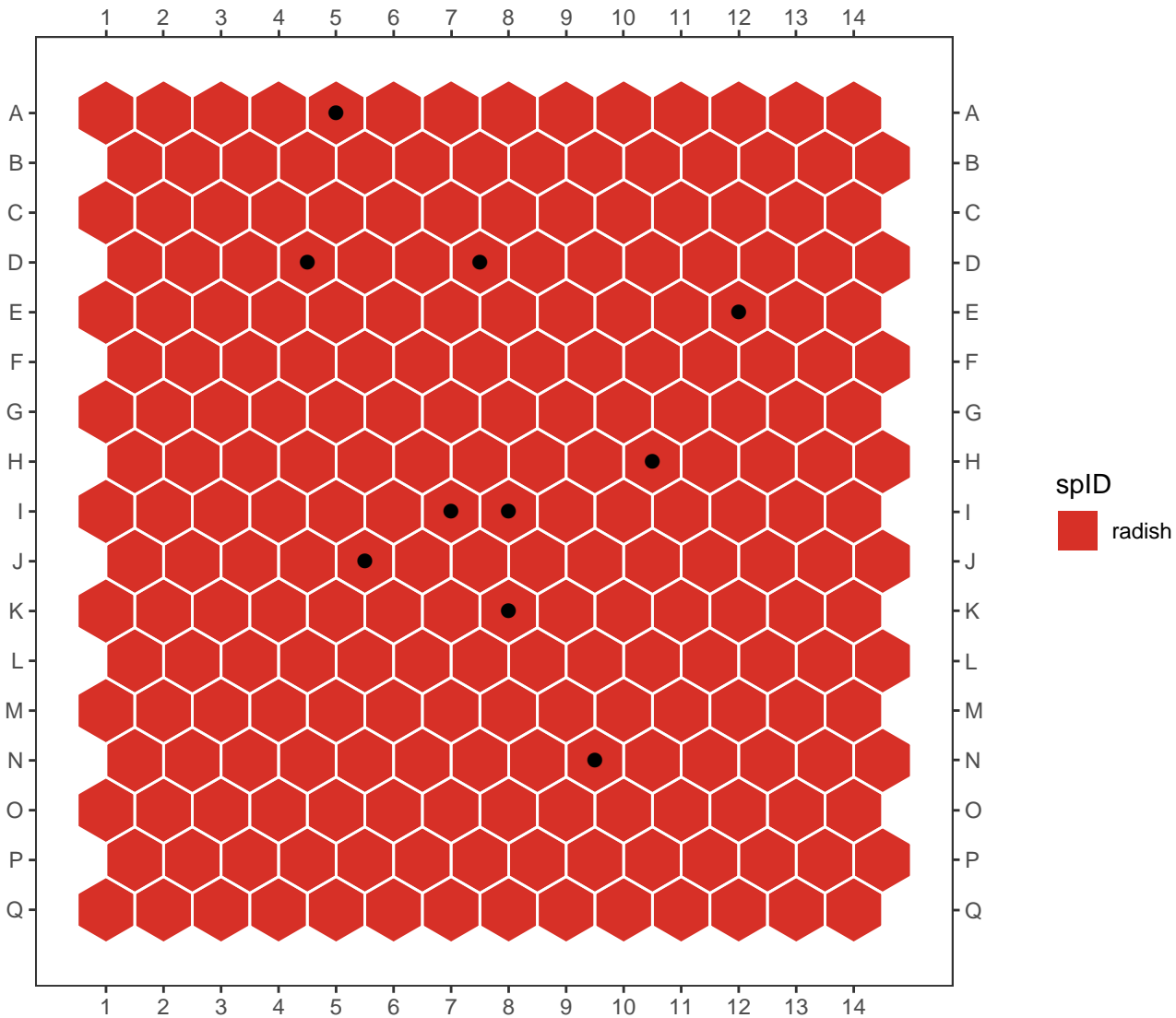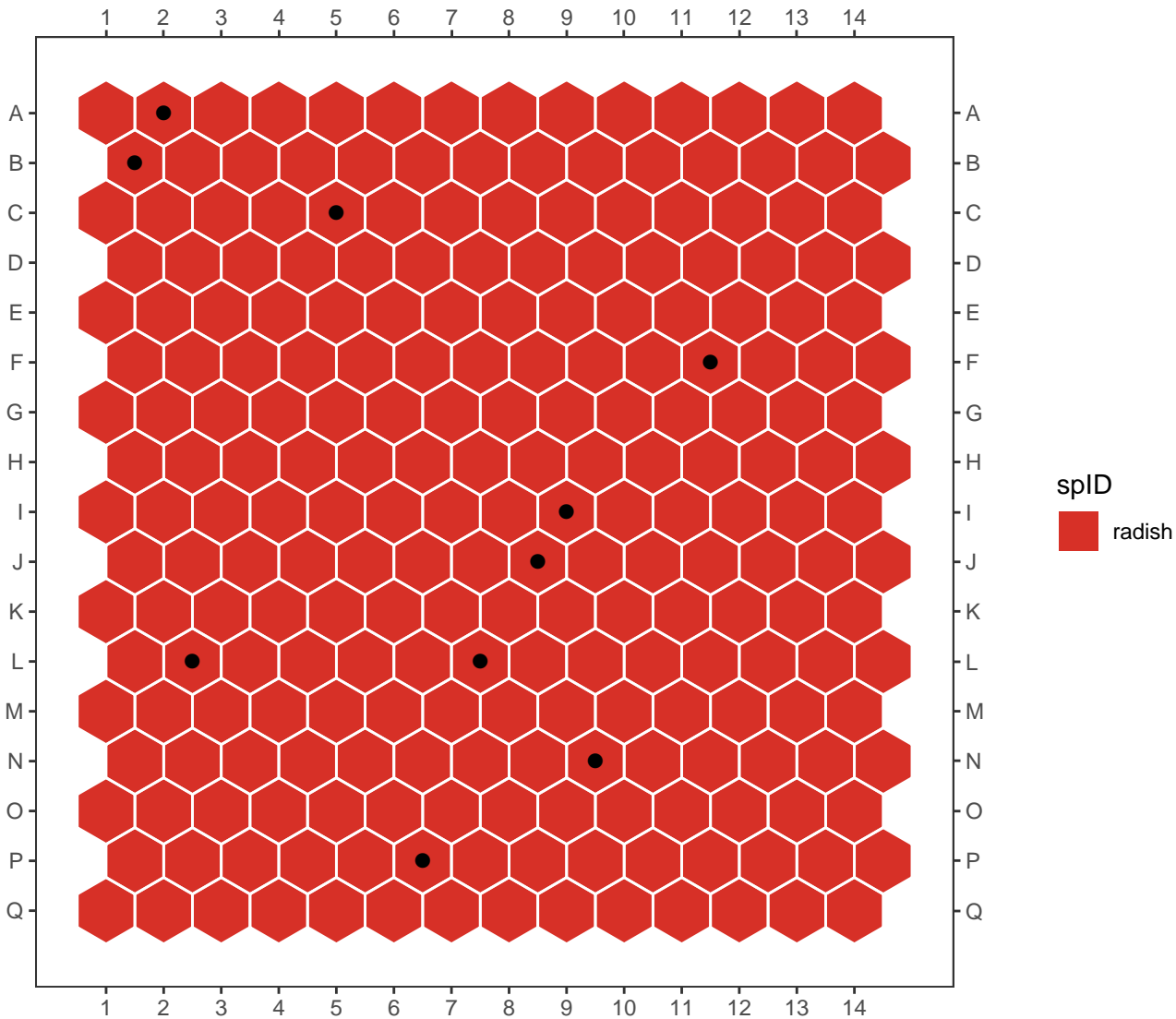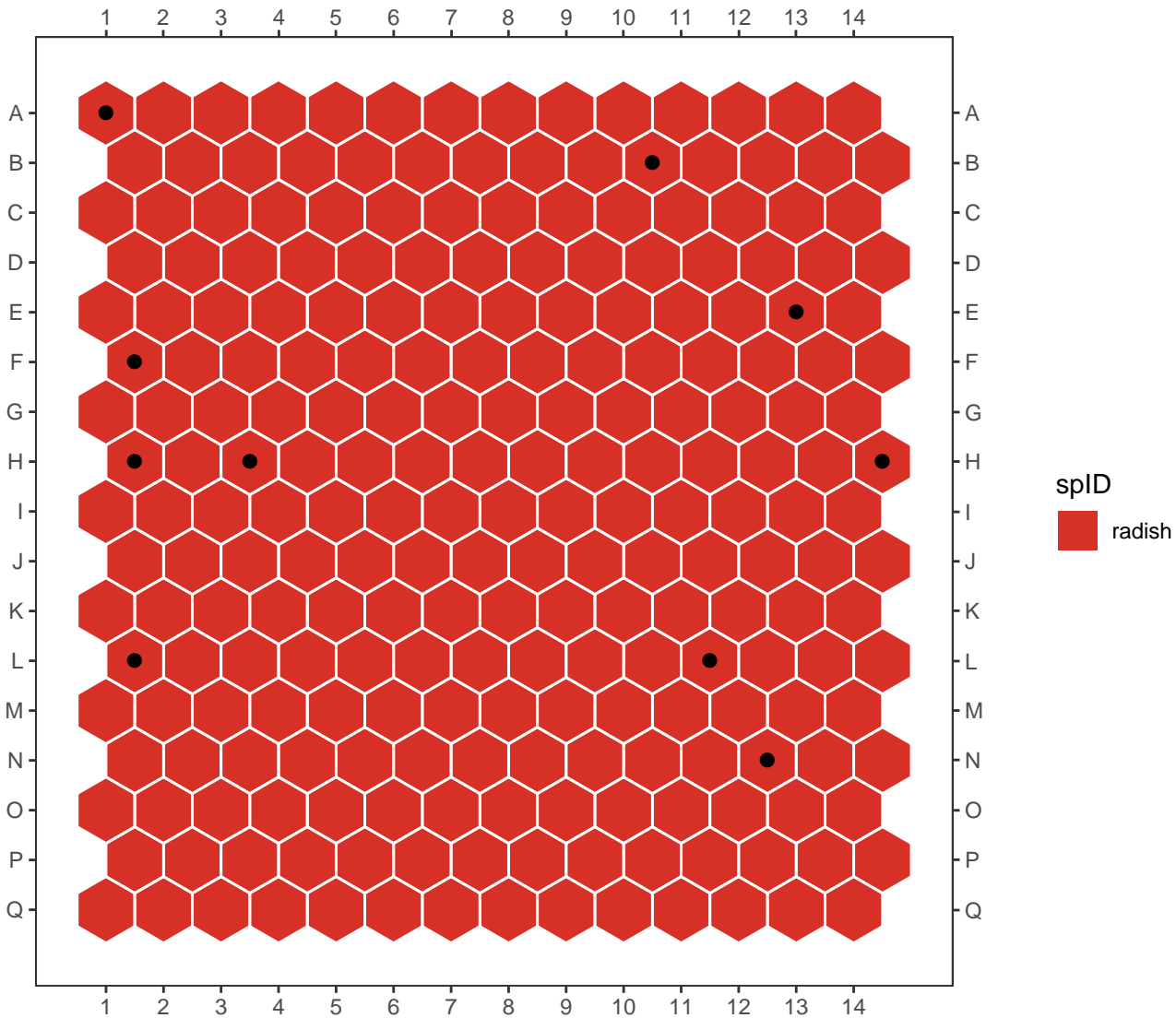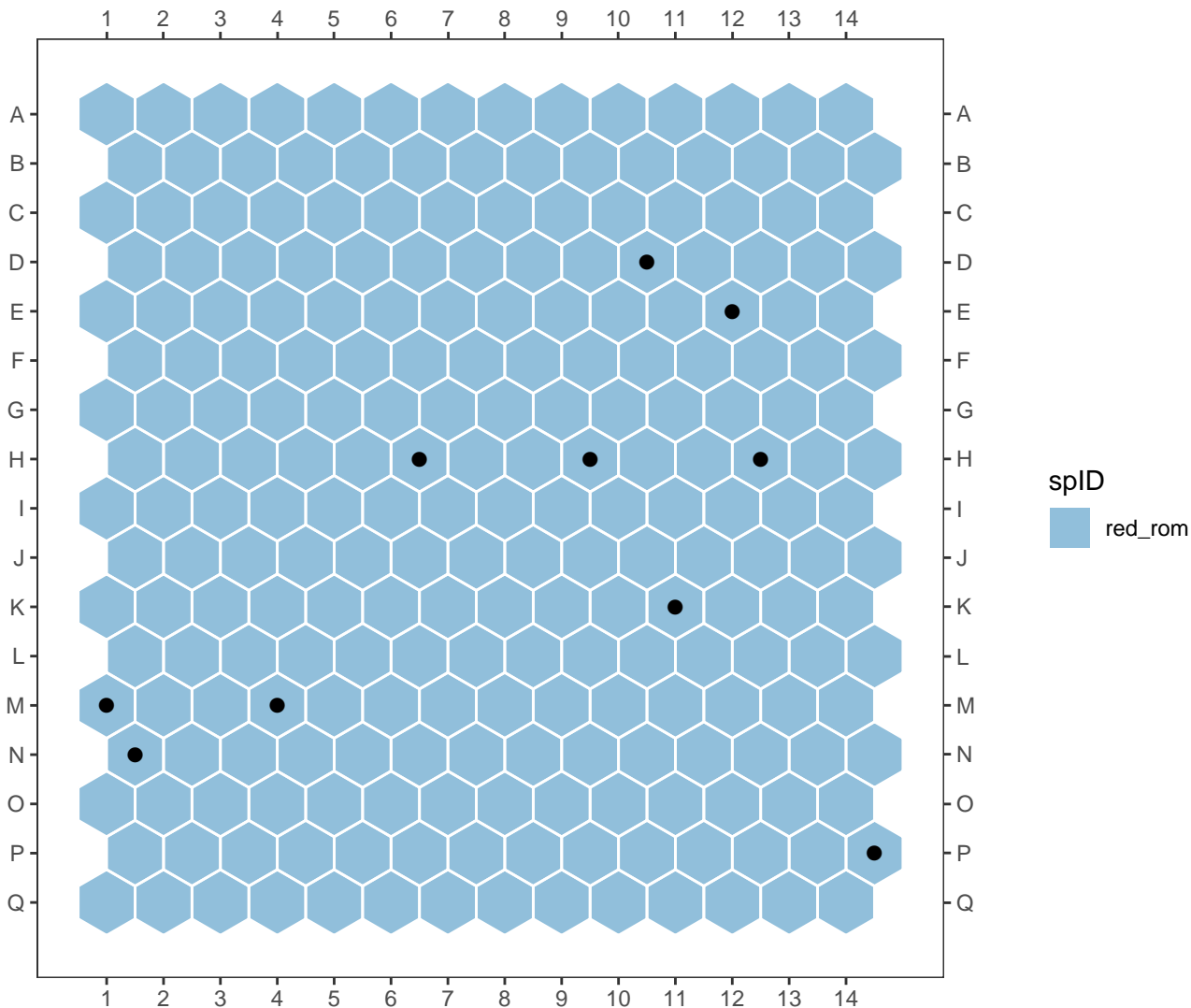SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

radish

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

Tray31−−stoch−sub−replicate1

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

spID

red_rom

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

spID
butter

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

spID

radish

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

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

spID

basil

Tray36−−stoch−sub−replicate6

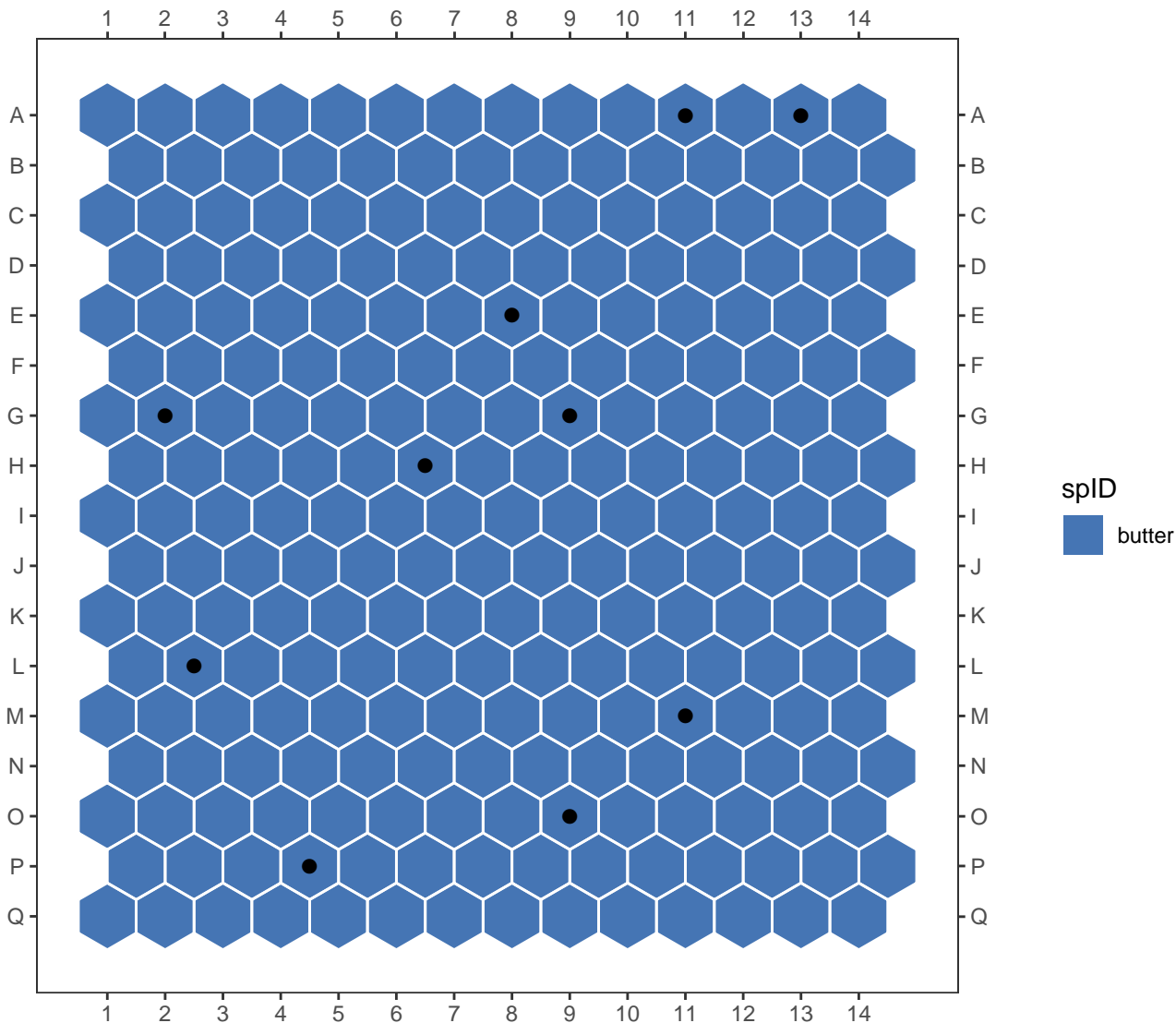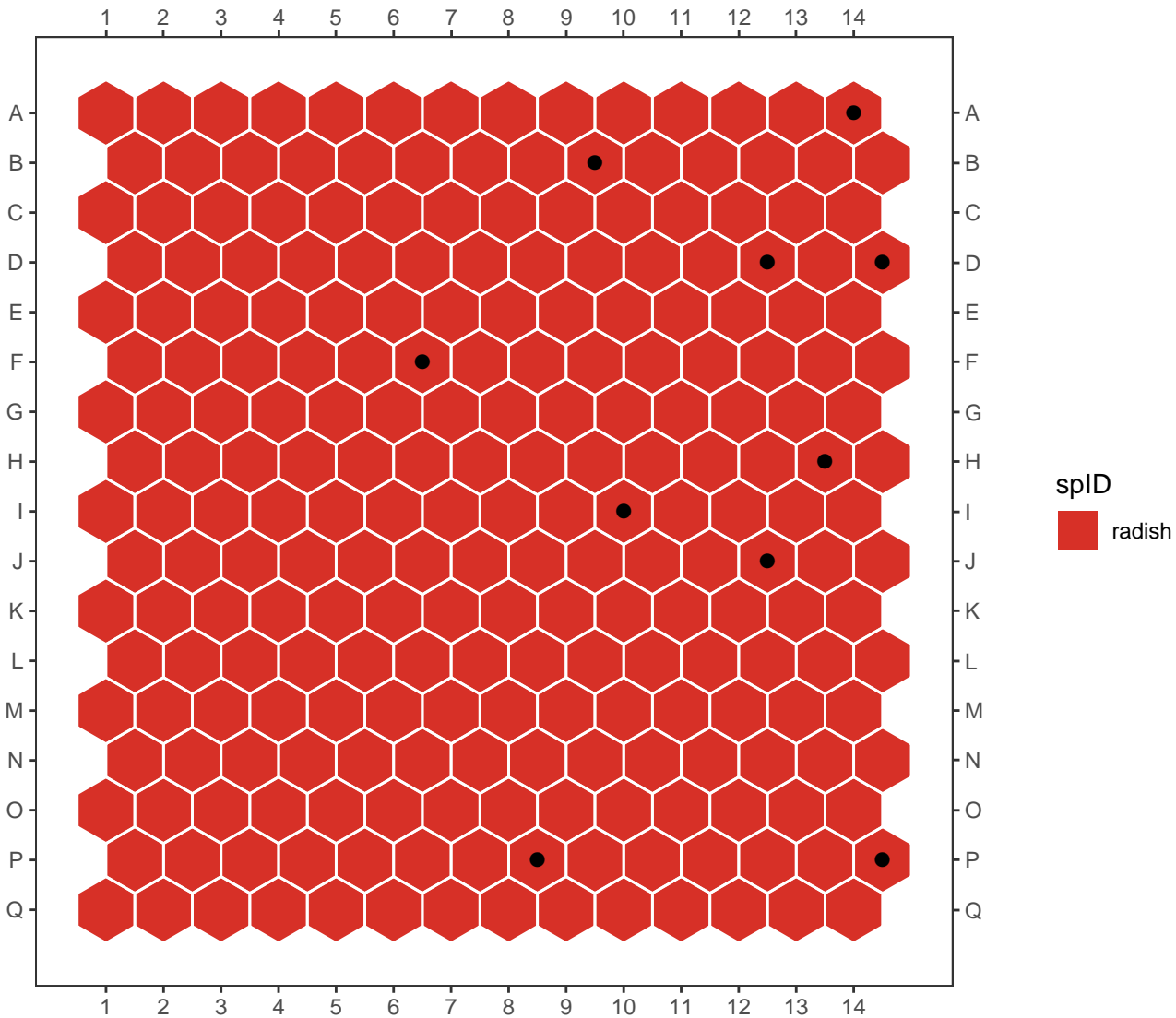SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

green_rom

Tray37−−stoch−sub−replicate7

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

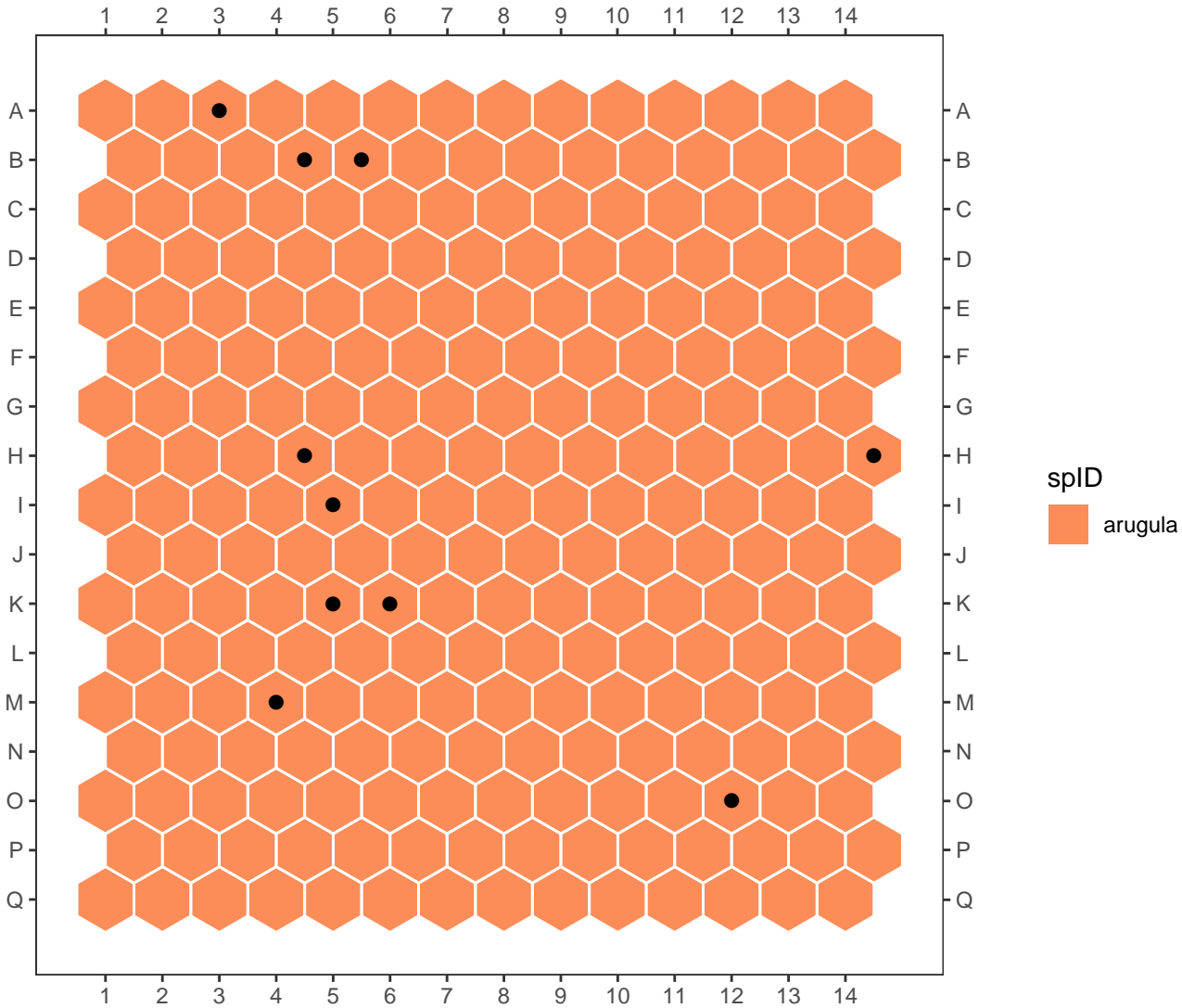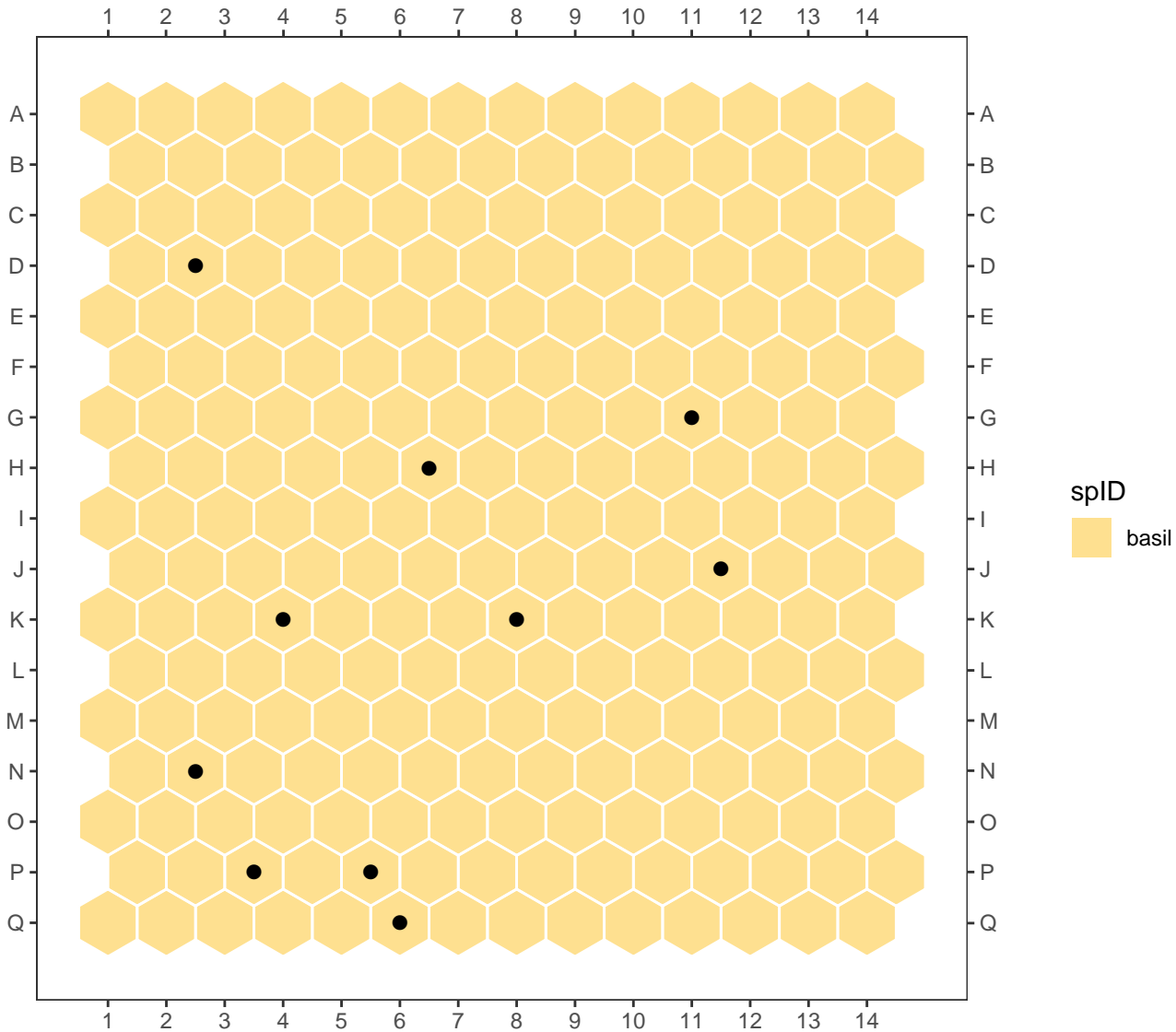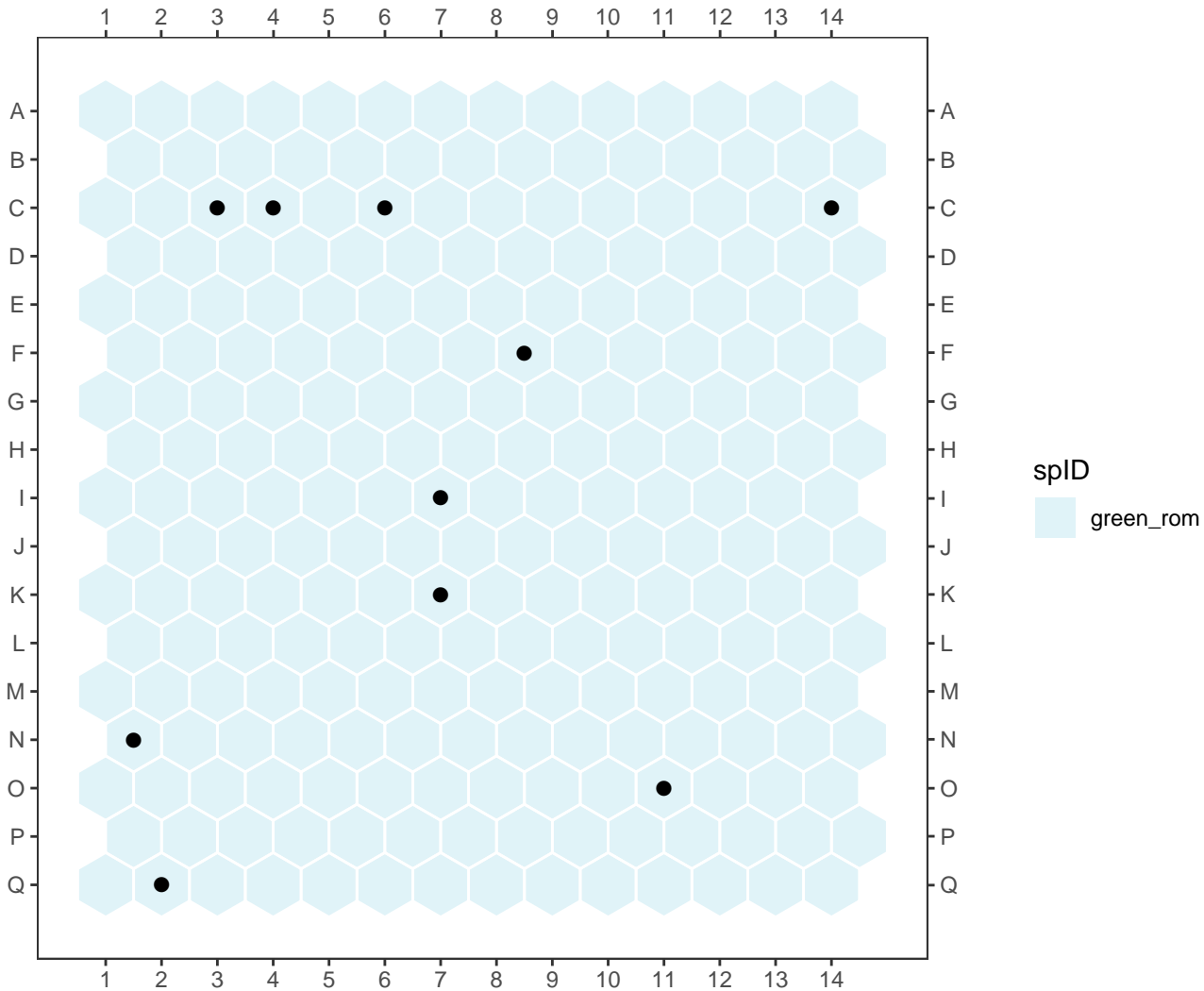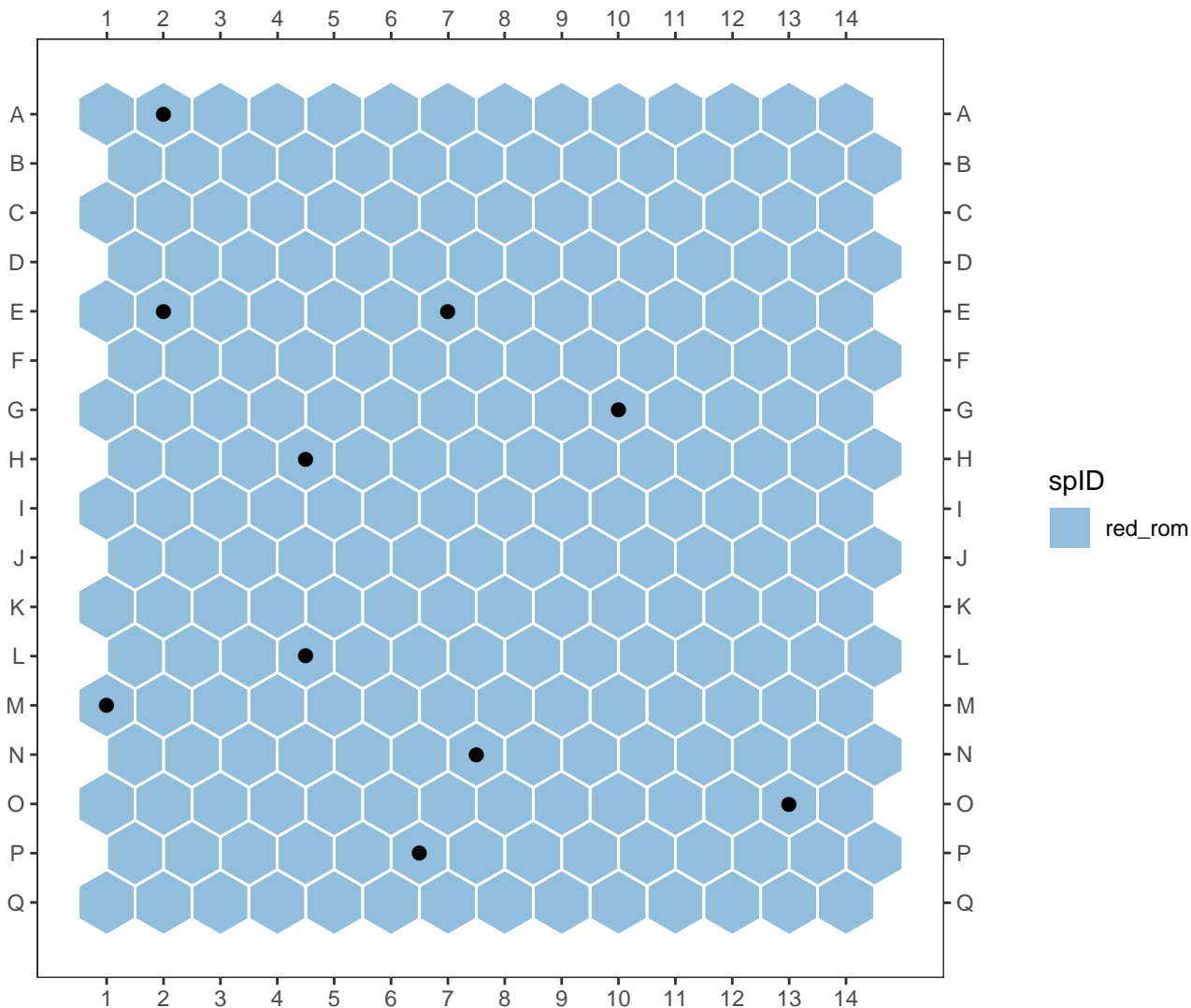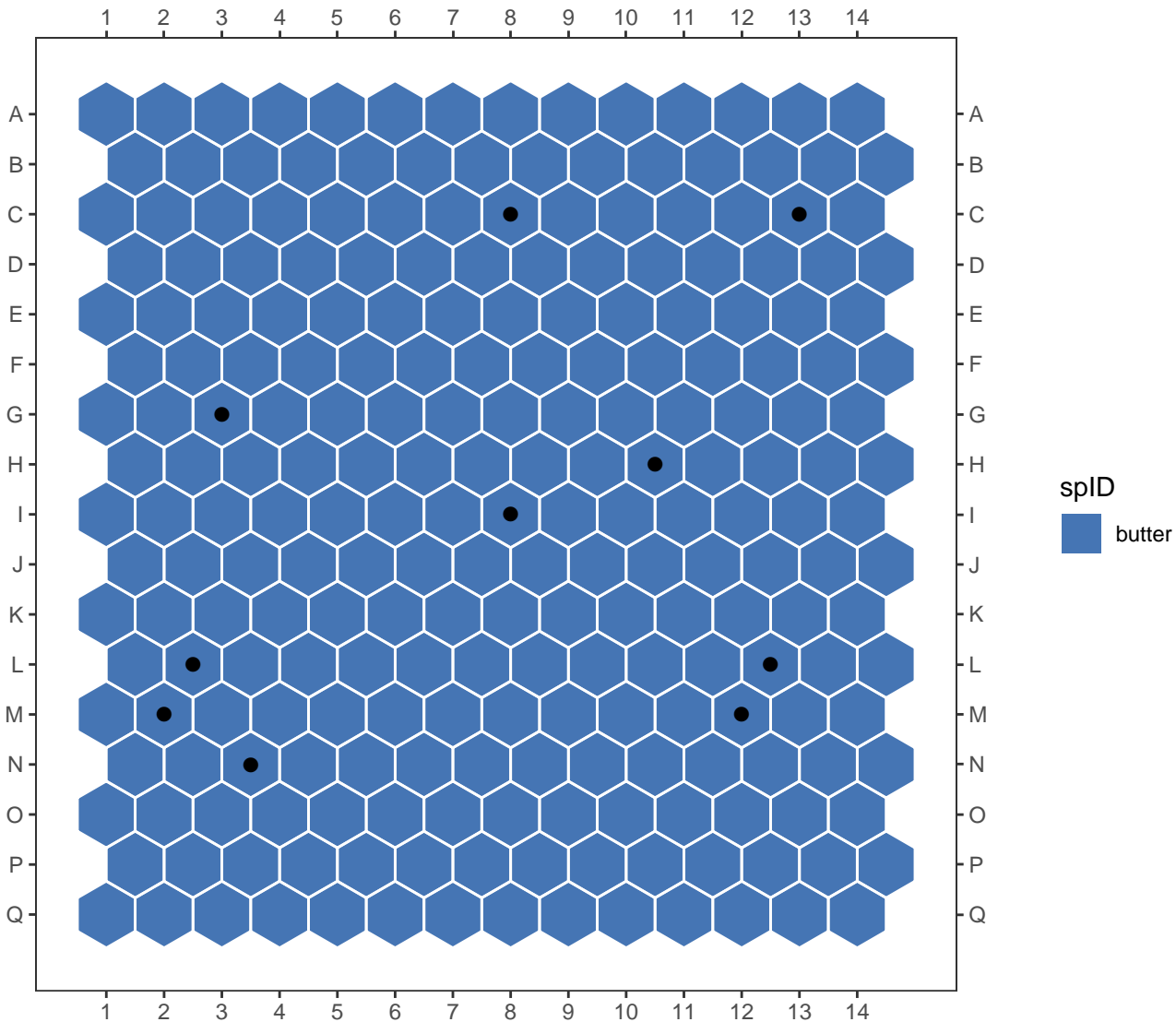Tray38--stoch-sub-replicate8

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

spID

butter

Tray39−−stoch−sub−replicate9

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

spID

butter

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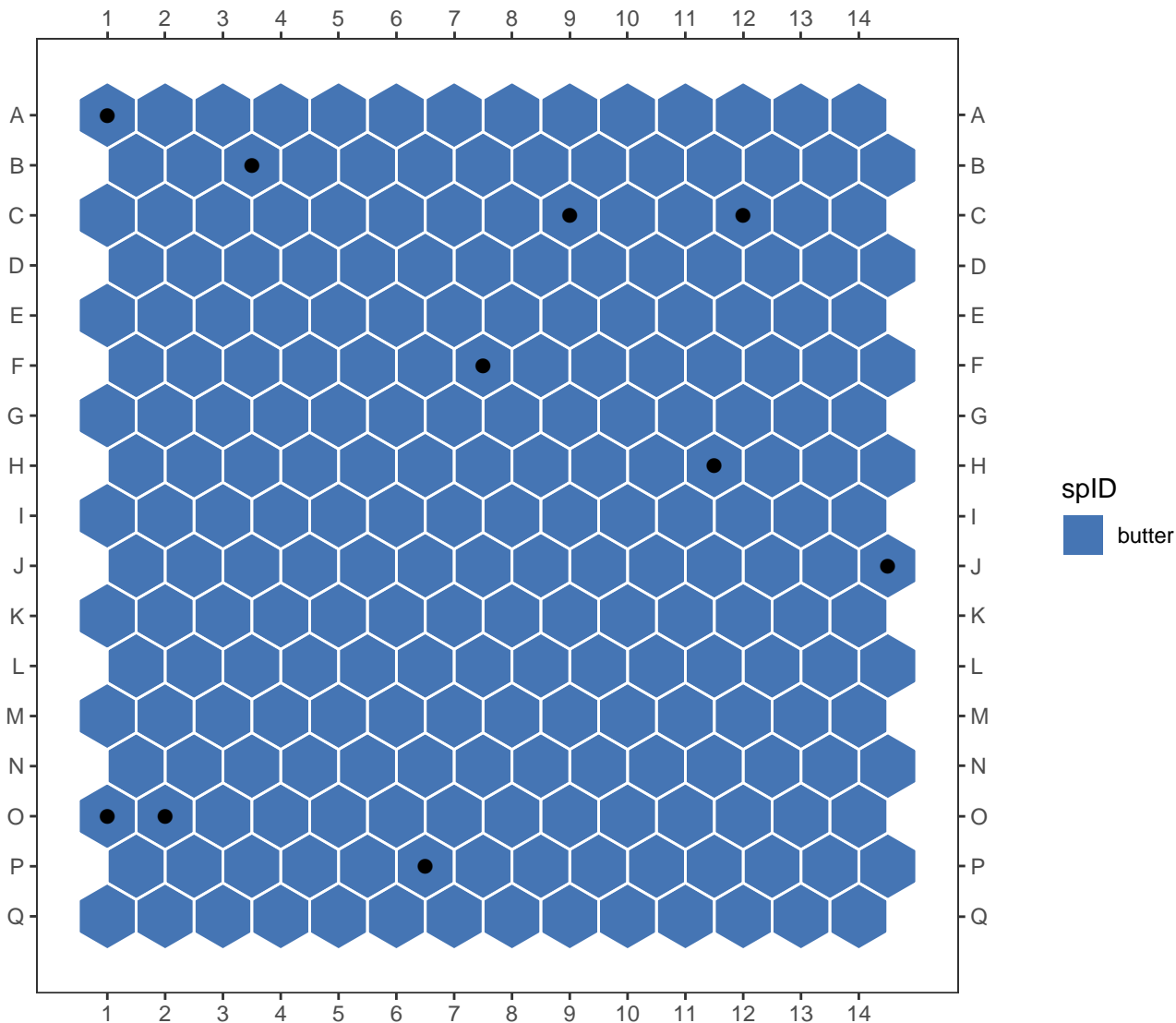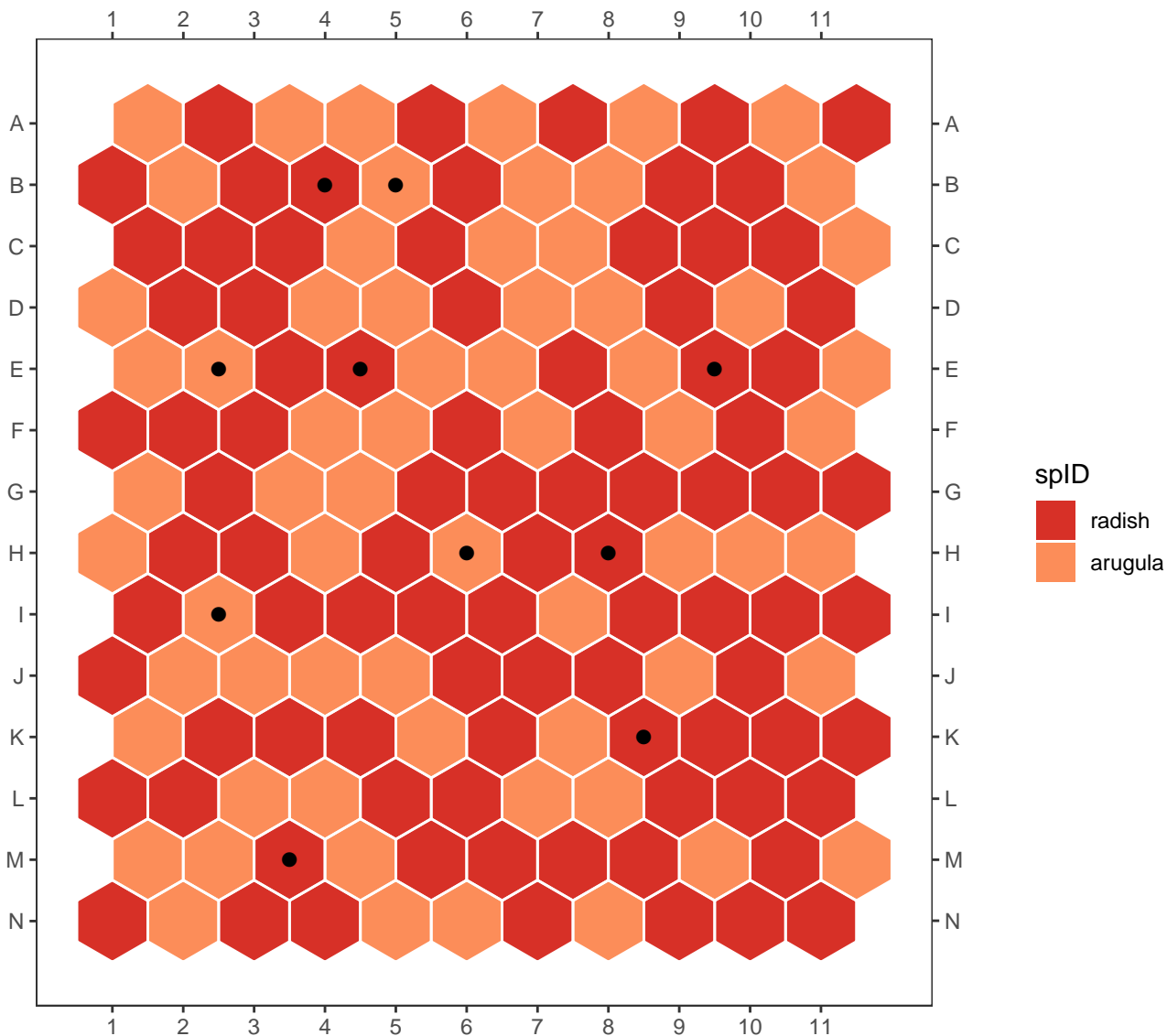SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

arugula
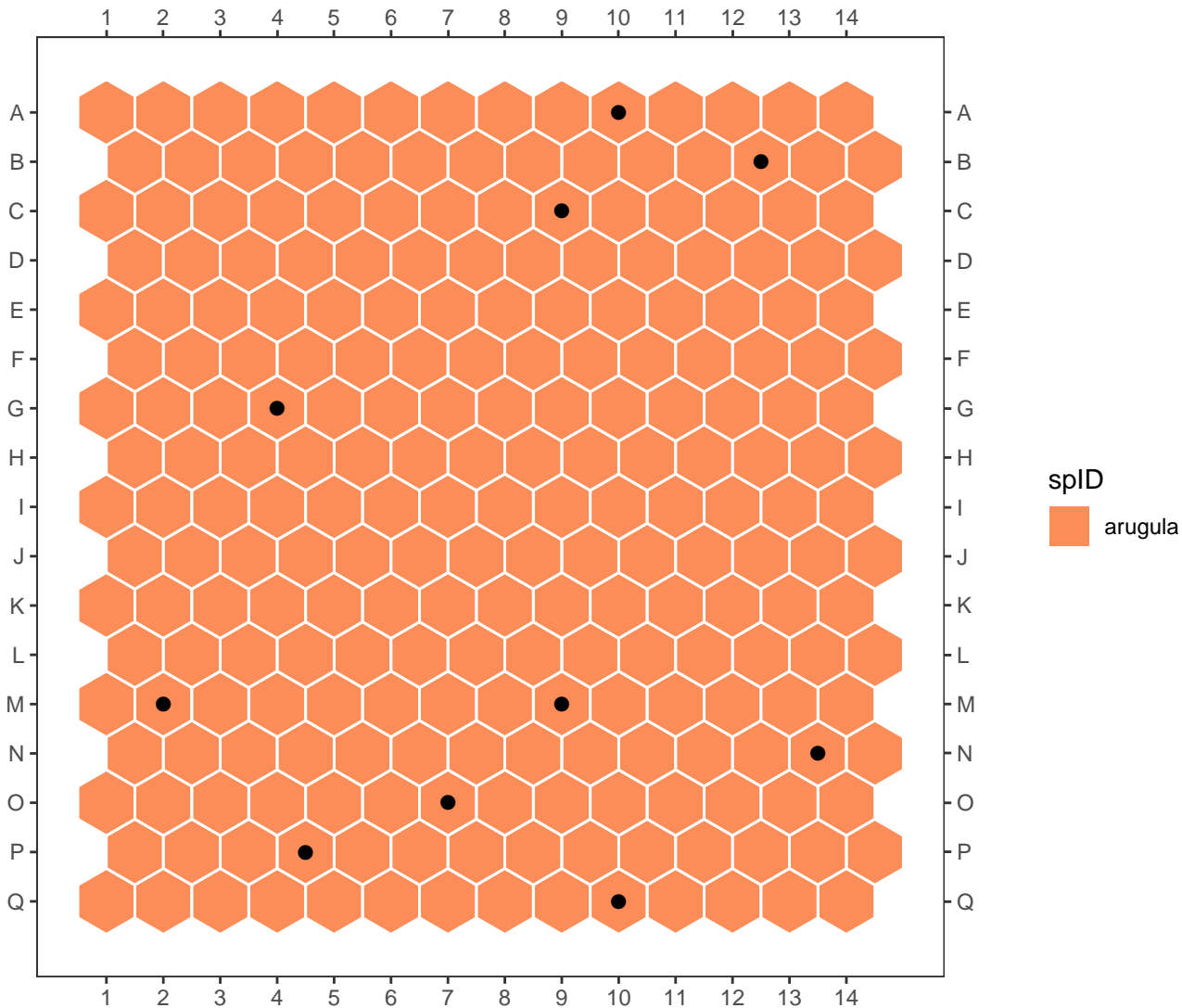
Tray41--det-add-replicate1
SD = 0.5 , nplants = 154 , spacing = 2.1 cm

spID
radish
arugula

Tray42−−det−add−replicate1
SD = 1 , nplants = 154 , spacing = 2.1 cm

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

spID
radish
arugula
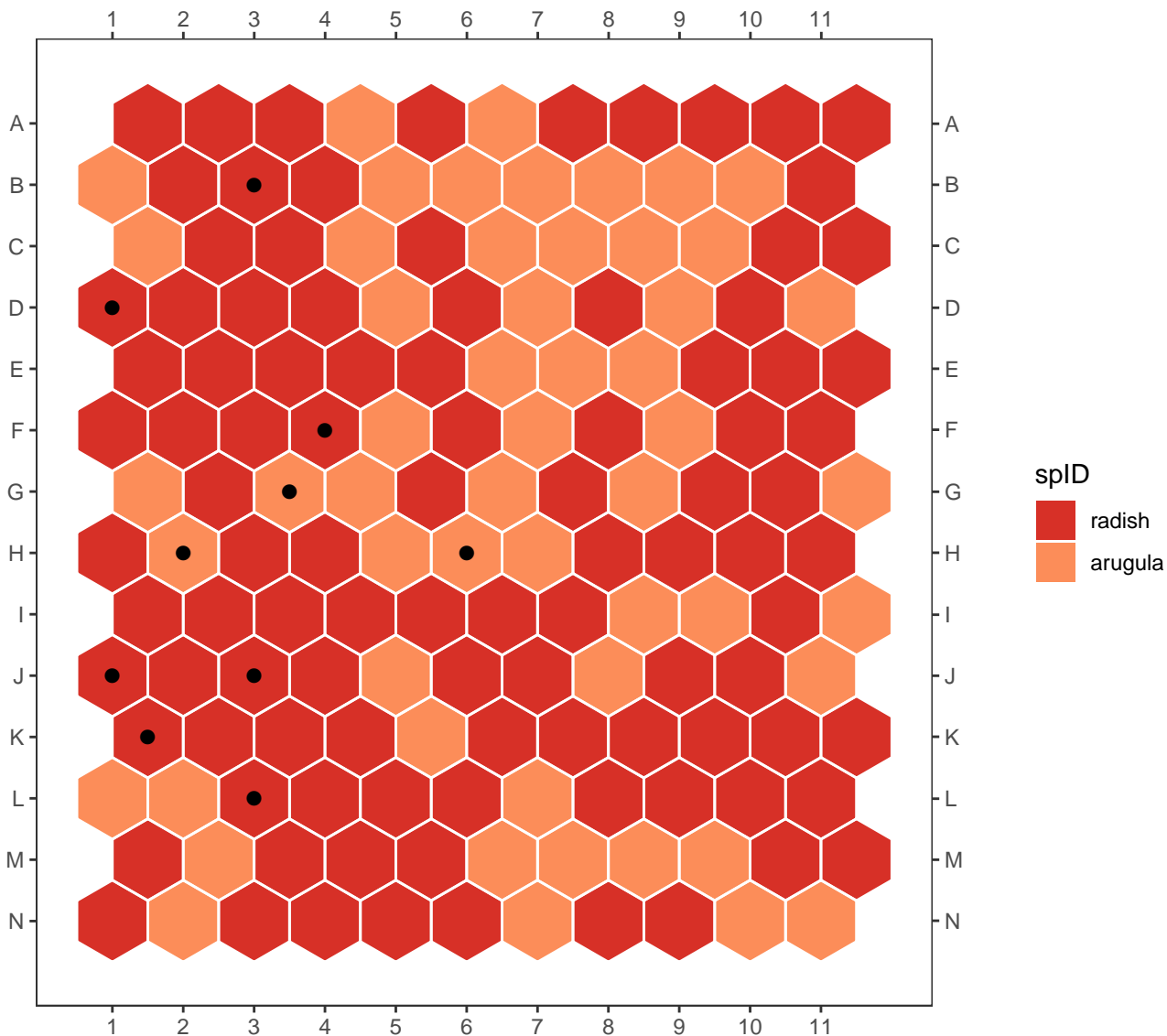
Tray44–-det–add–replicate1
SD = 5 , nplants = 154 , spacing = 2.1 cm

Tray45−−det−add−replicate2

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

spID

radish

arugula

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

spID
radish
arugula

Tray48−−det−add−replicate5

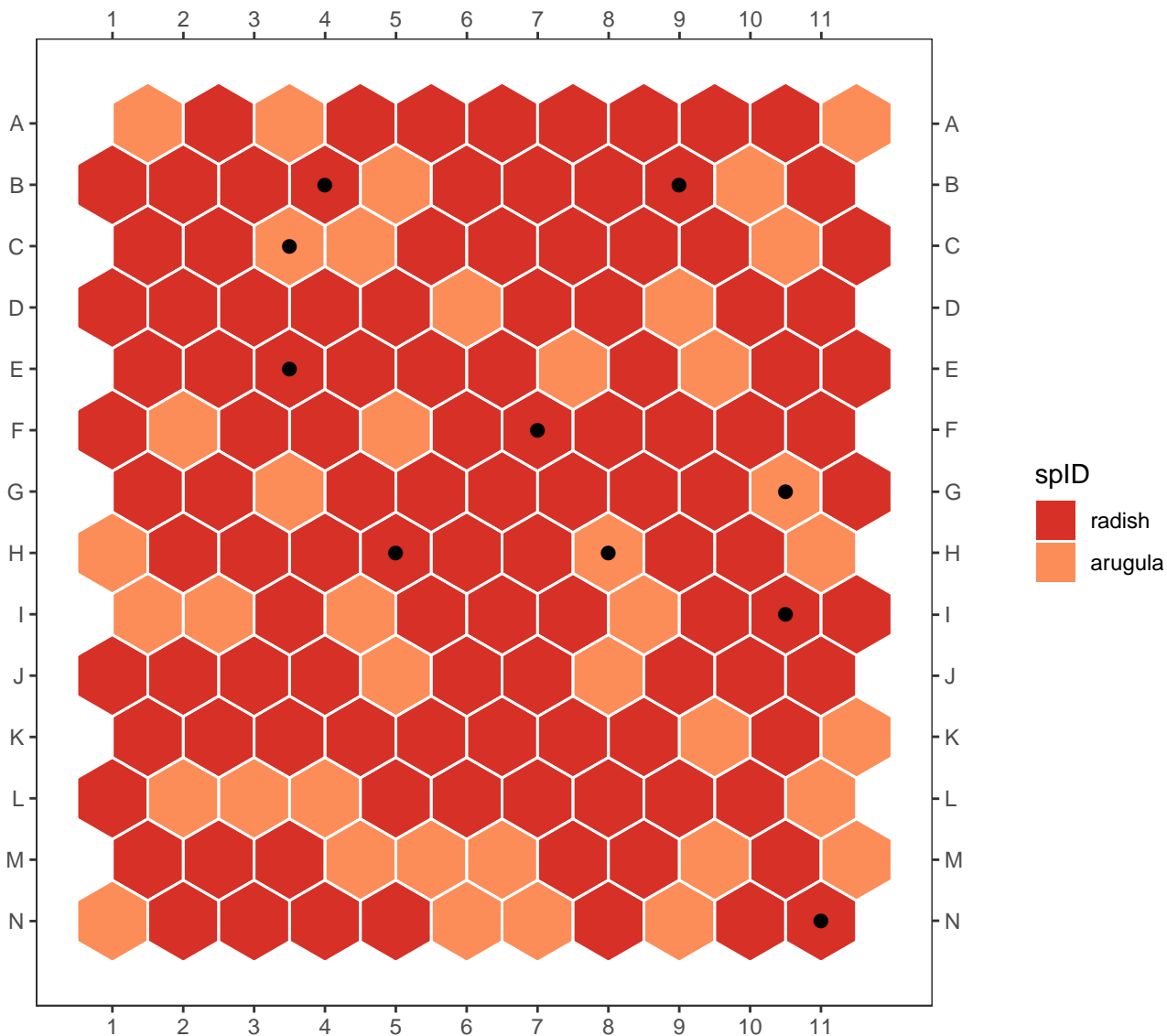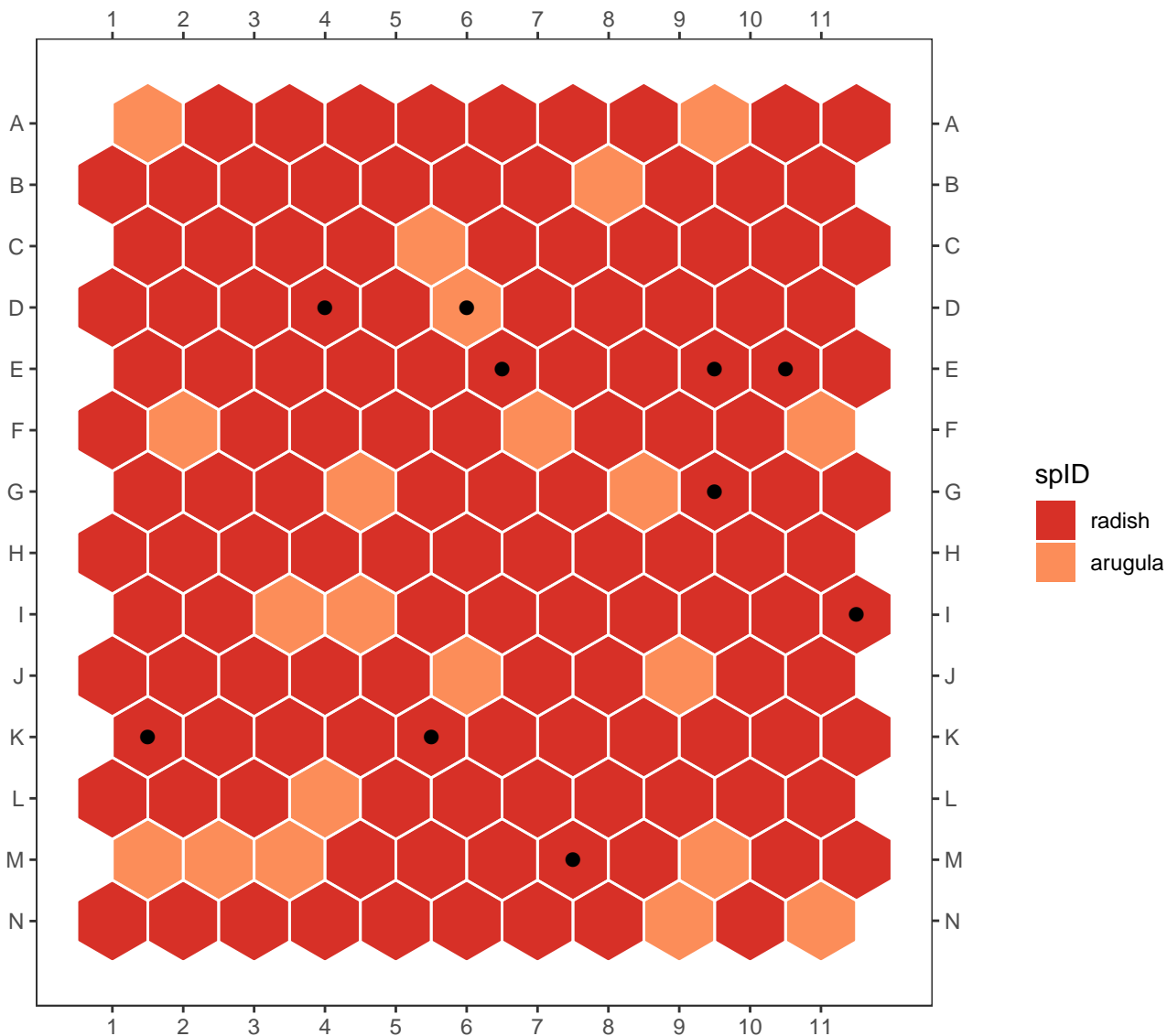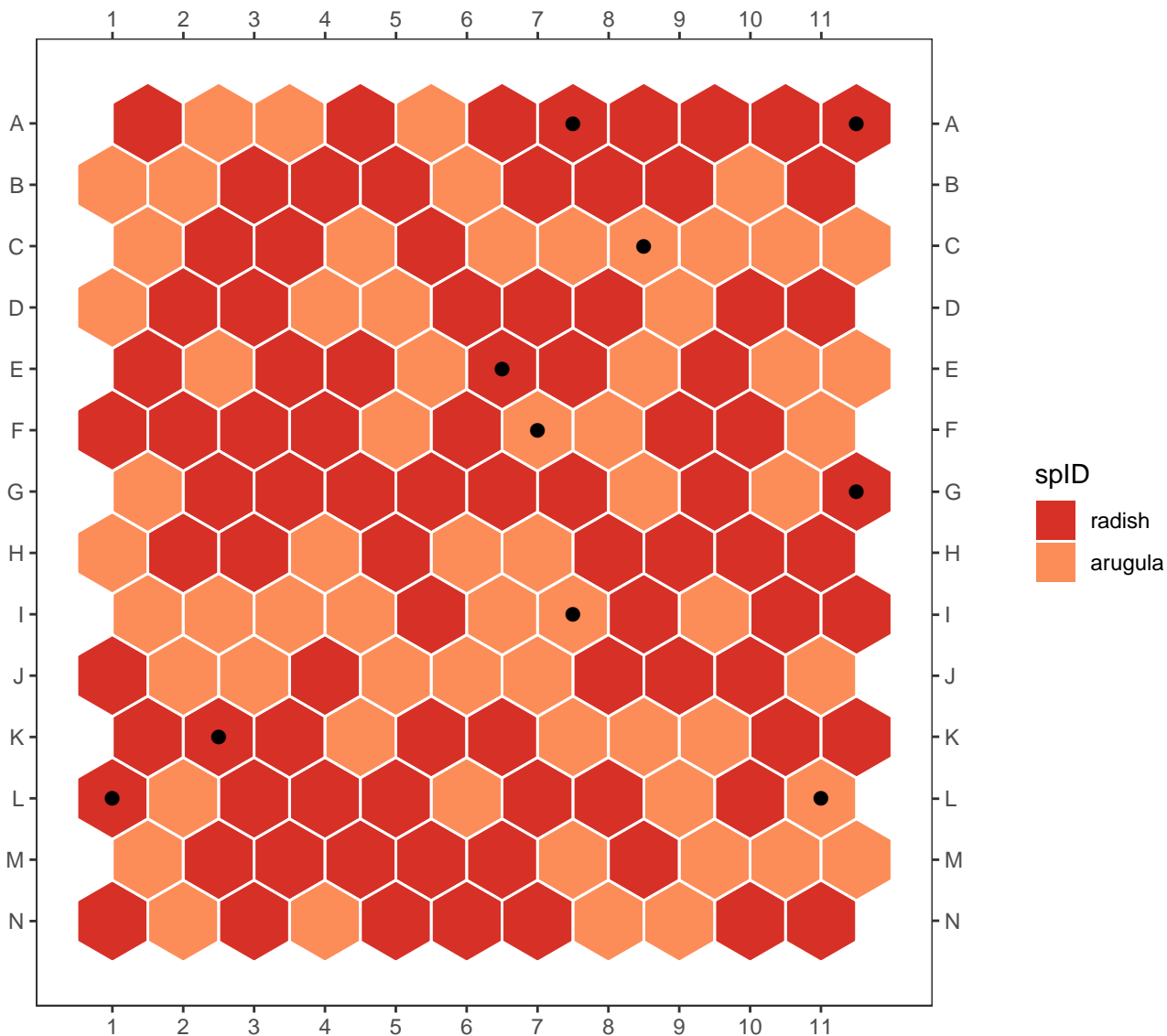SD = 0.5 , nplants = 154 , spacing = 2.1 cm

spID

radish

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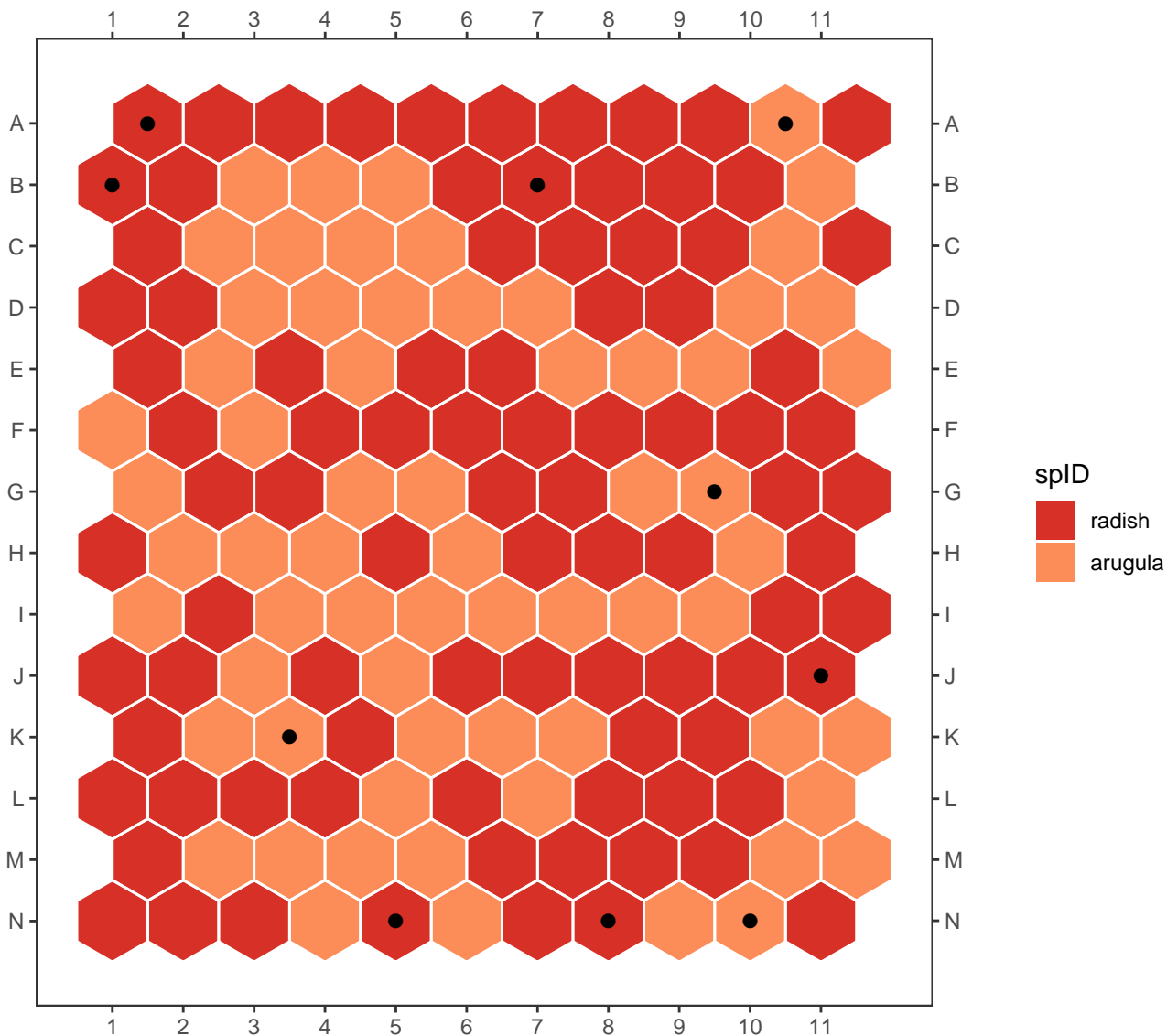
Tray49--det-add-replicate6
SD = 0.5 , nplants = 154 , spacing = 2.1 cm

Tray50−−det−add−replicate7

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

Tray51−−det−add−replicate8

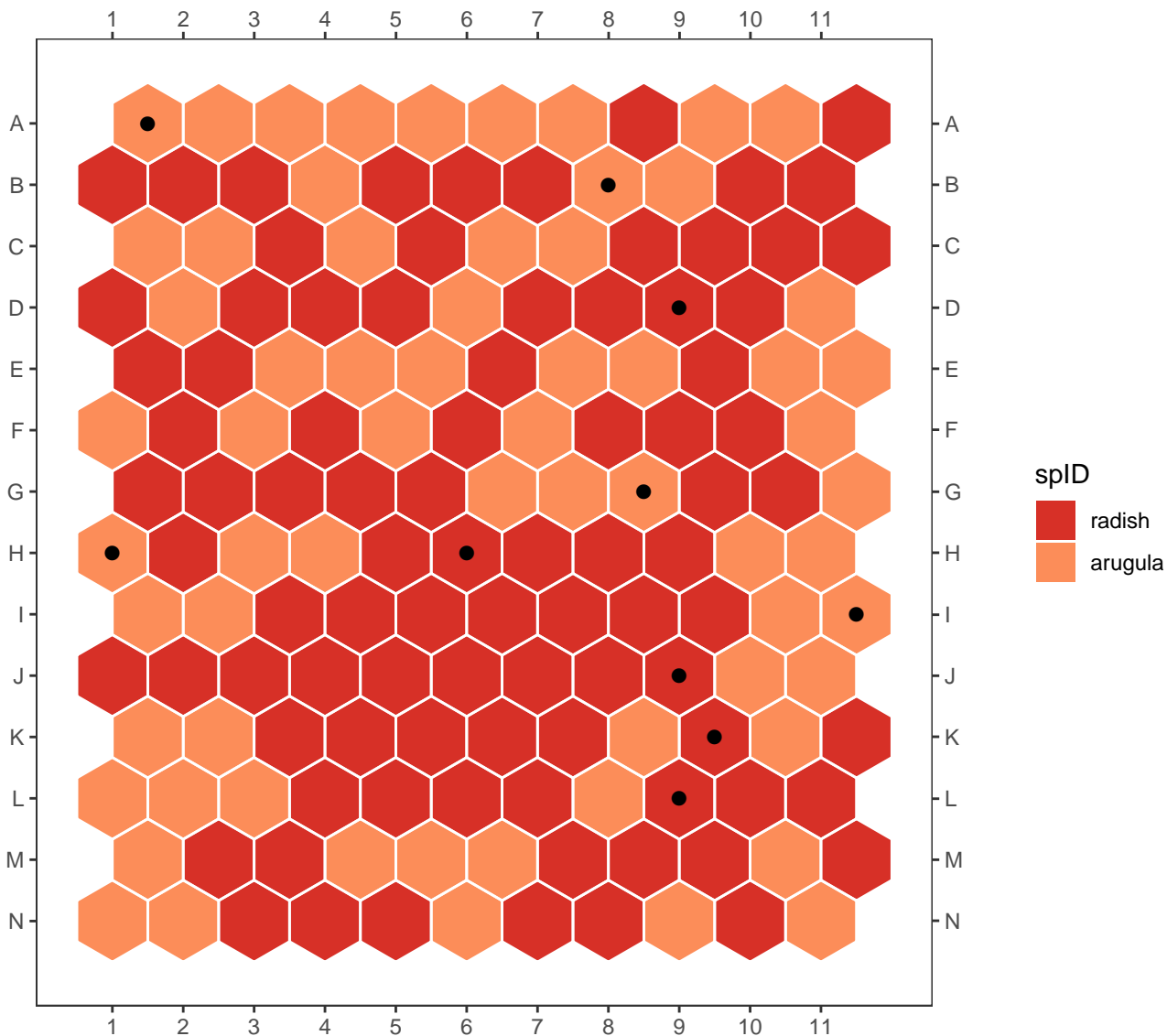SD = 0.5 , nplants = 154 , spacing = 2.1 cm

spID
radish
arugula

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

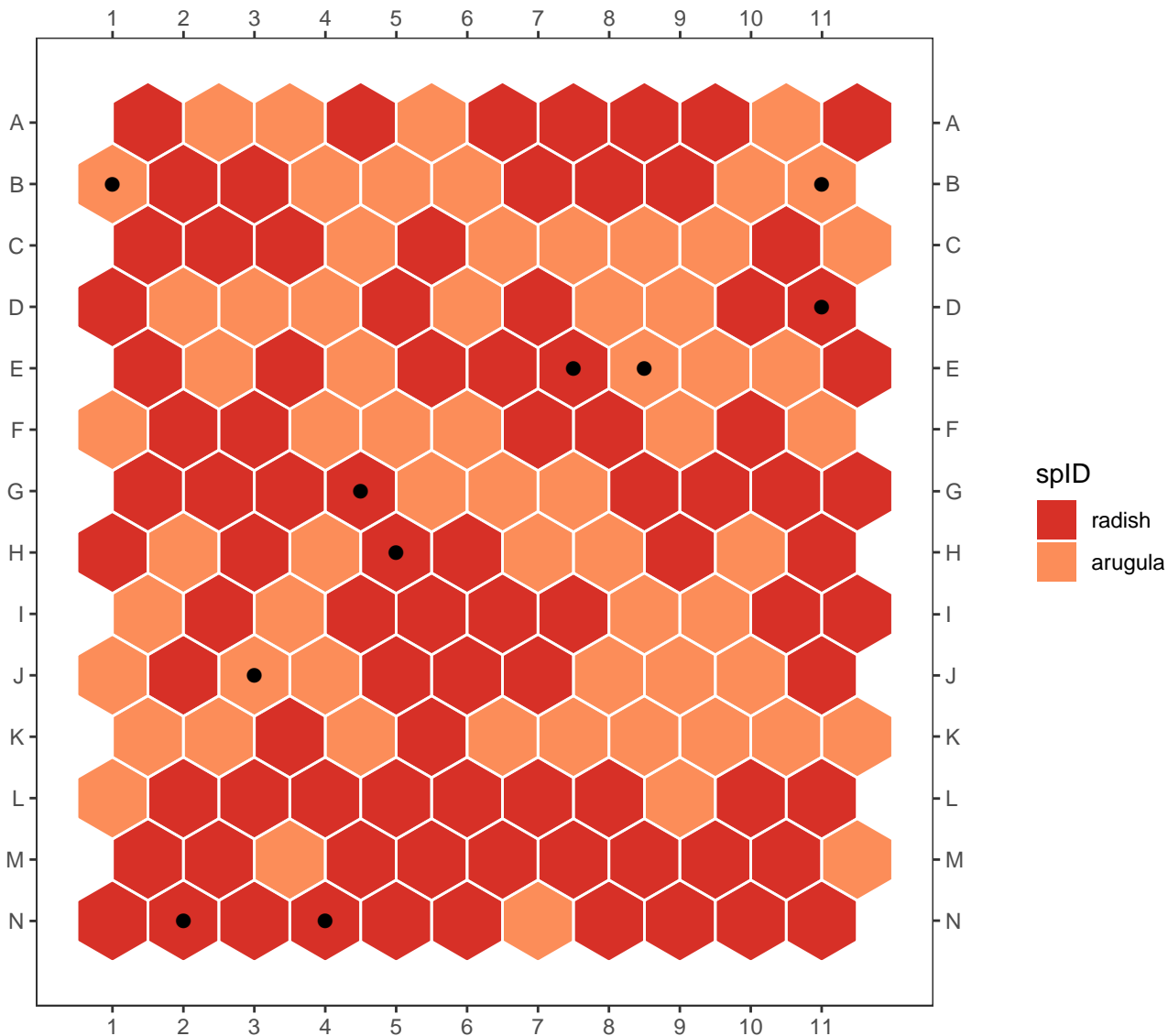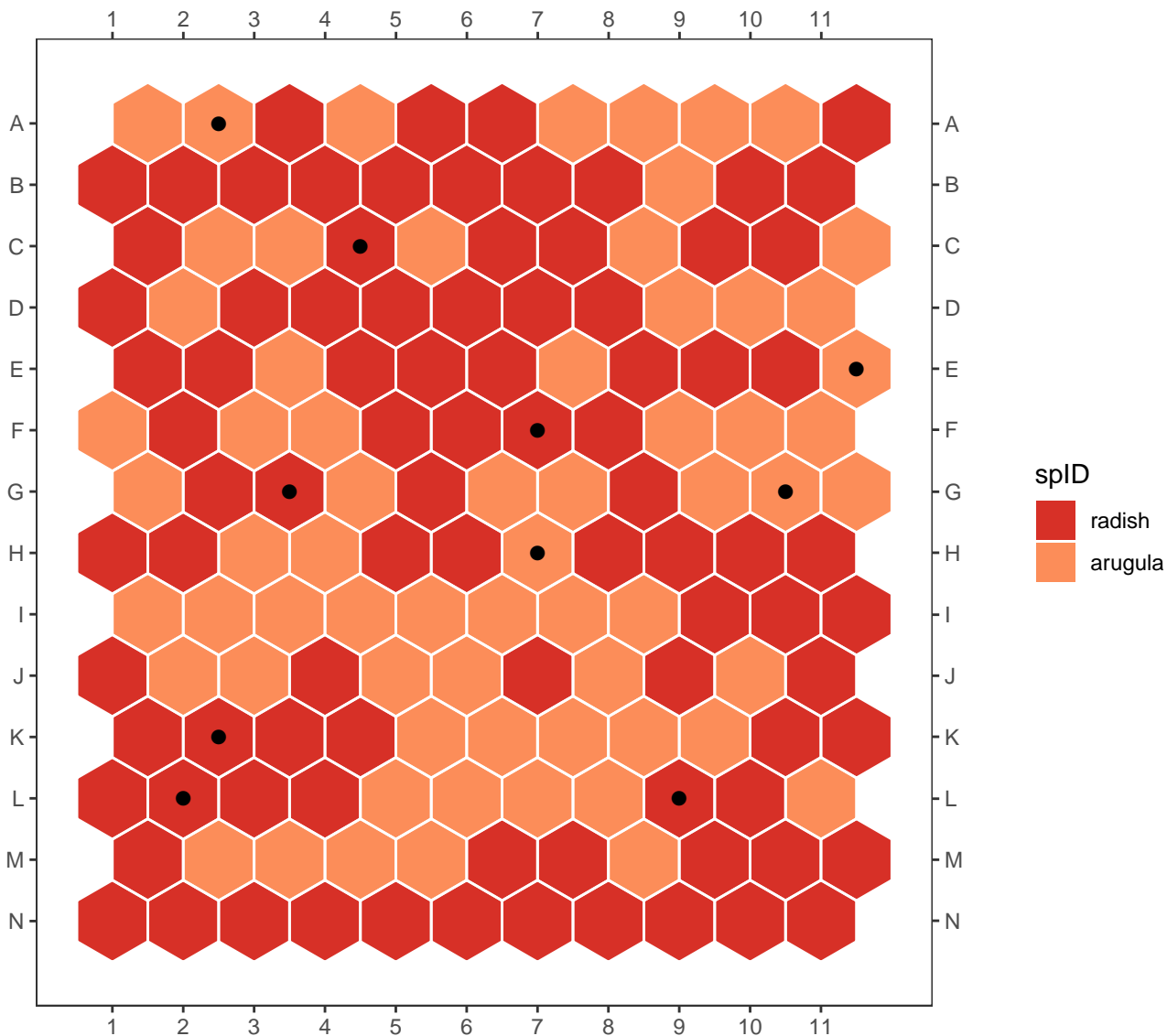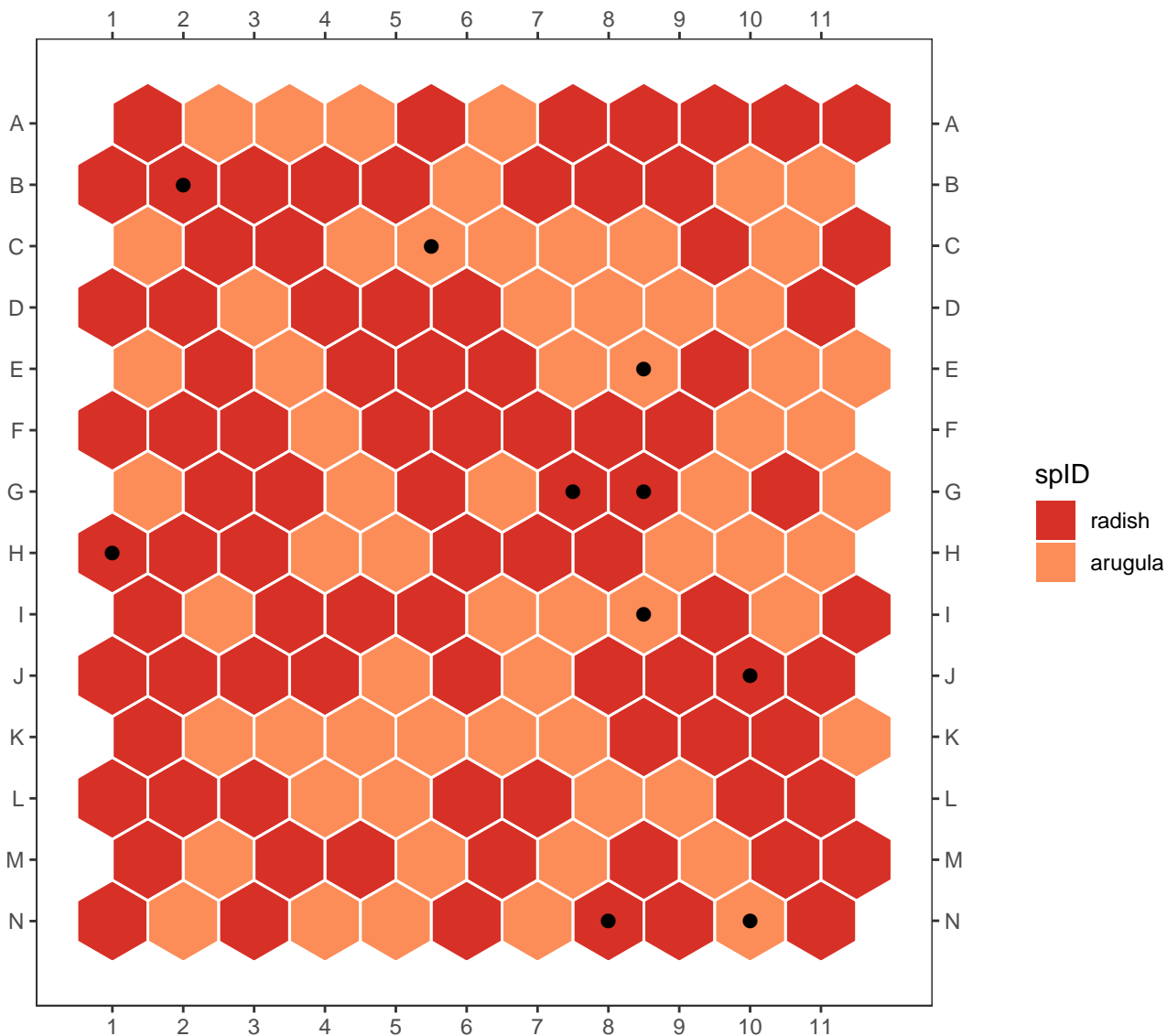spID
radish
arugula

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

spID
radish
basil

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

spID
arugula
butter

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

spID
radish
basil

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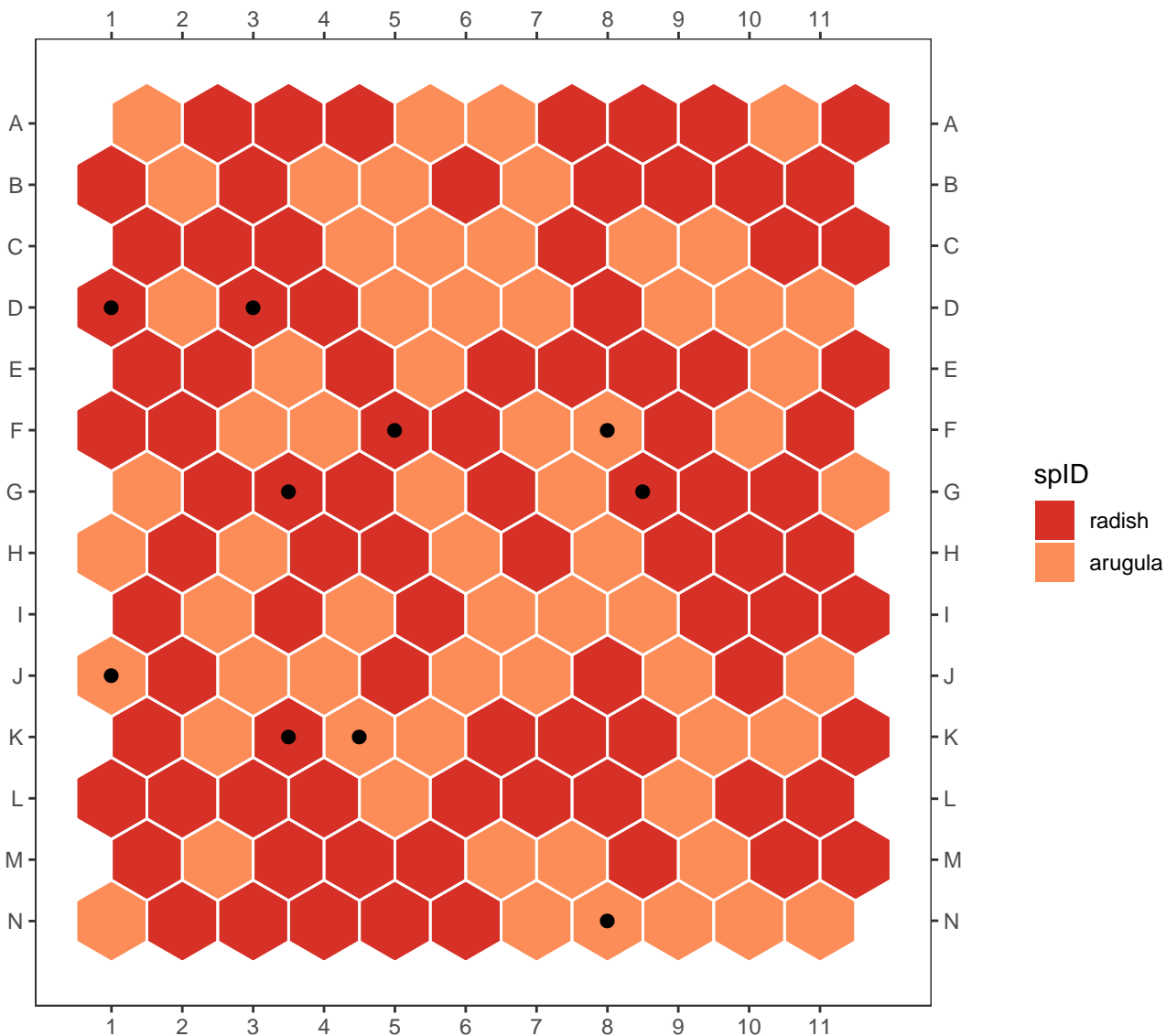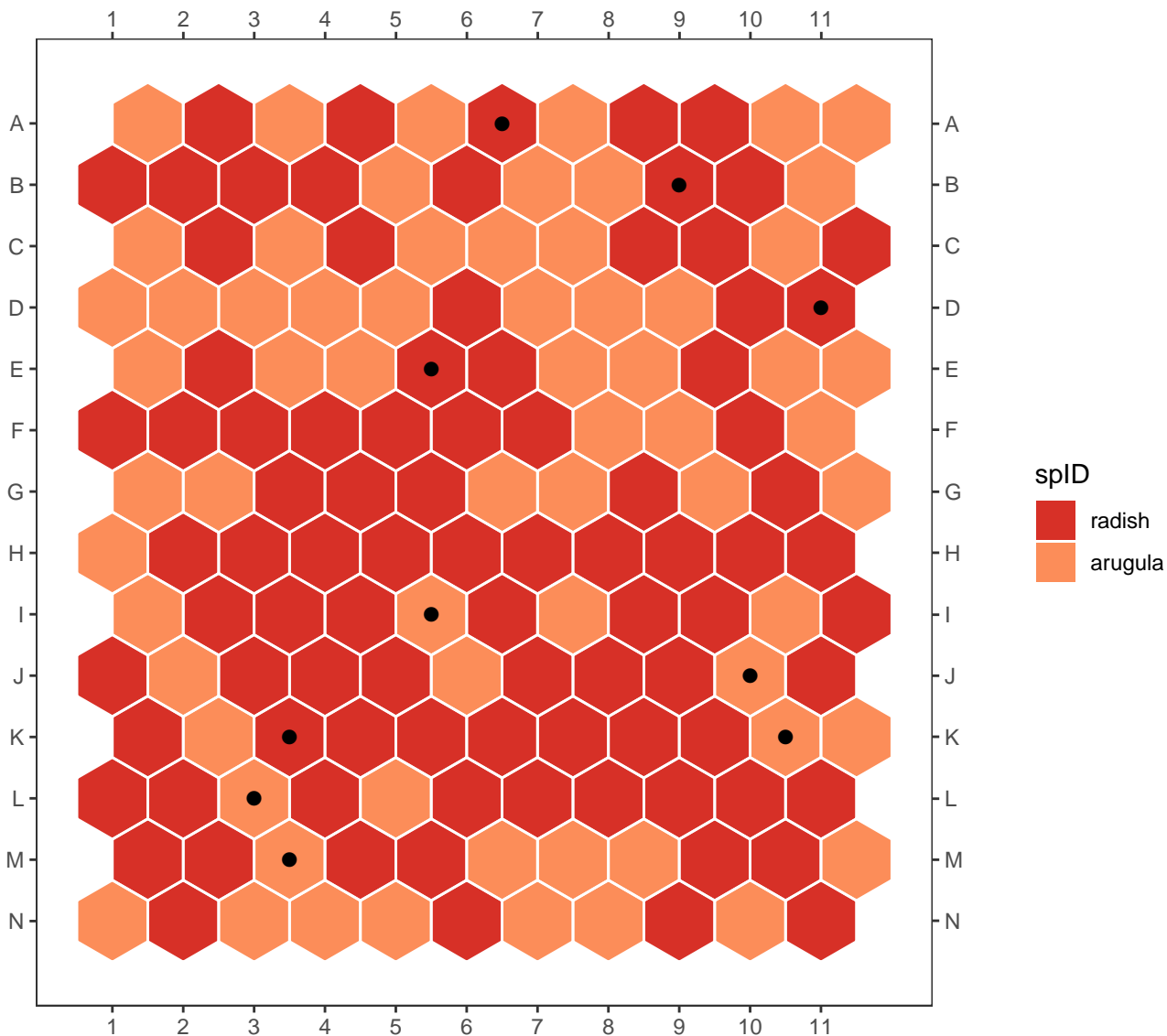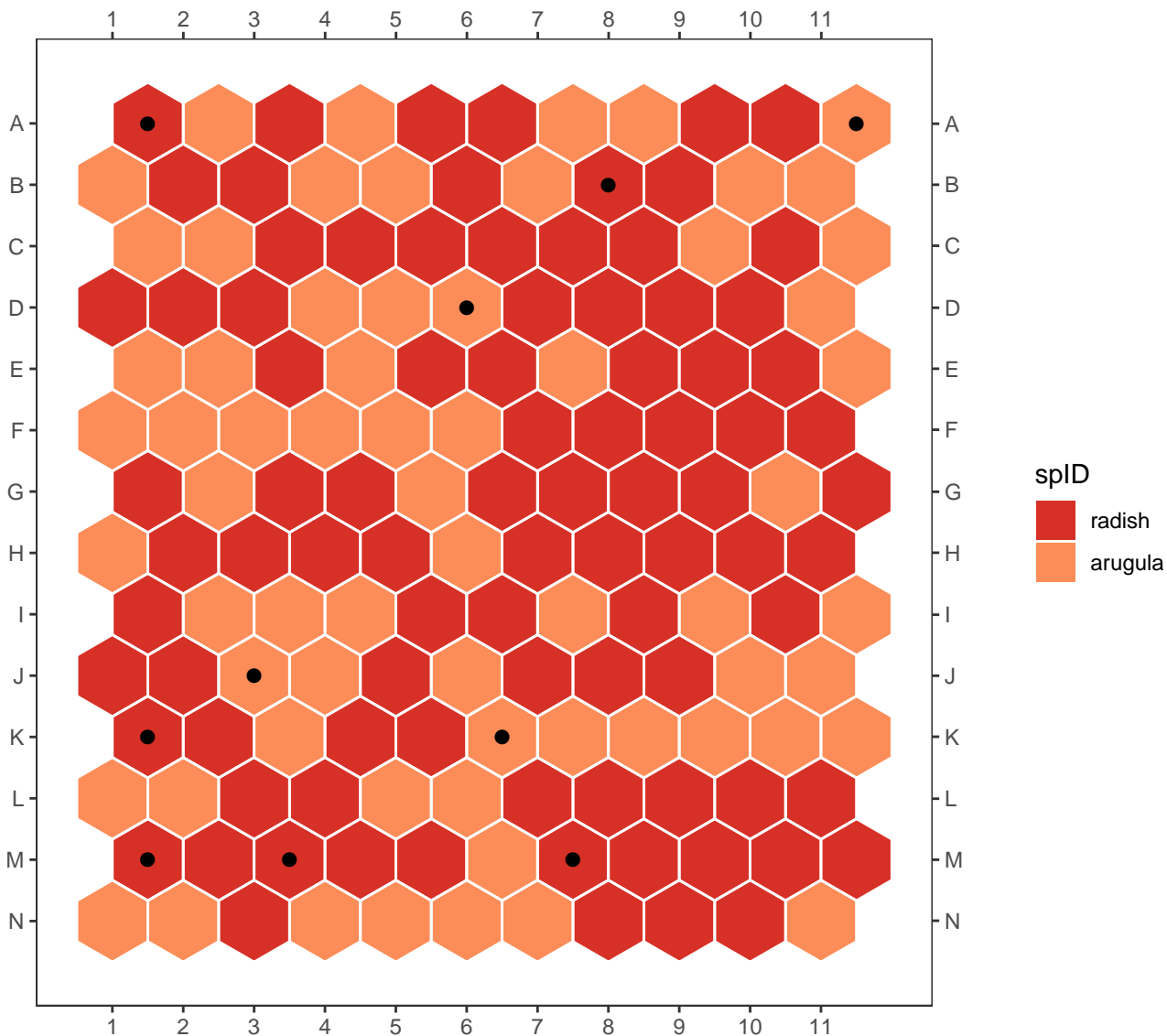SD = 0.5 , nplants = 154 , spacing = 2.1 cm

Tray58--stoch-add-replicate5
SD = 0.5 , nplants = 154 , spacing = 2.1 cm

spID
arugula
red_rom

Tray59−−stoch−add−replicate6
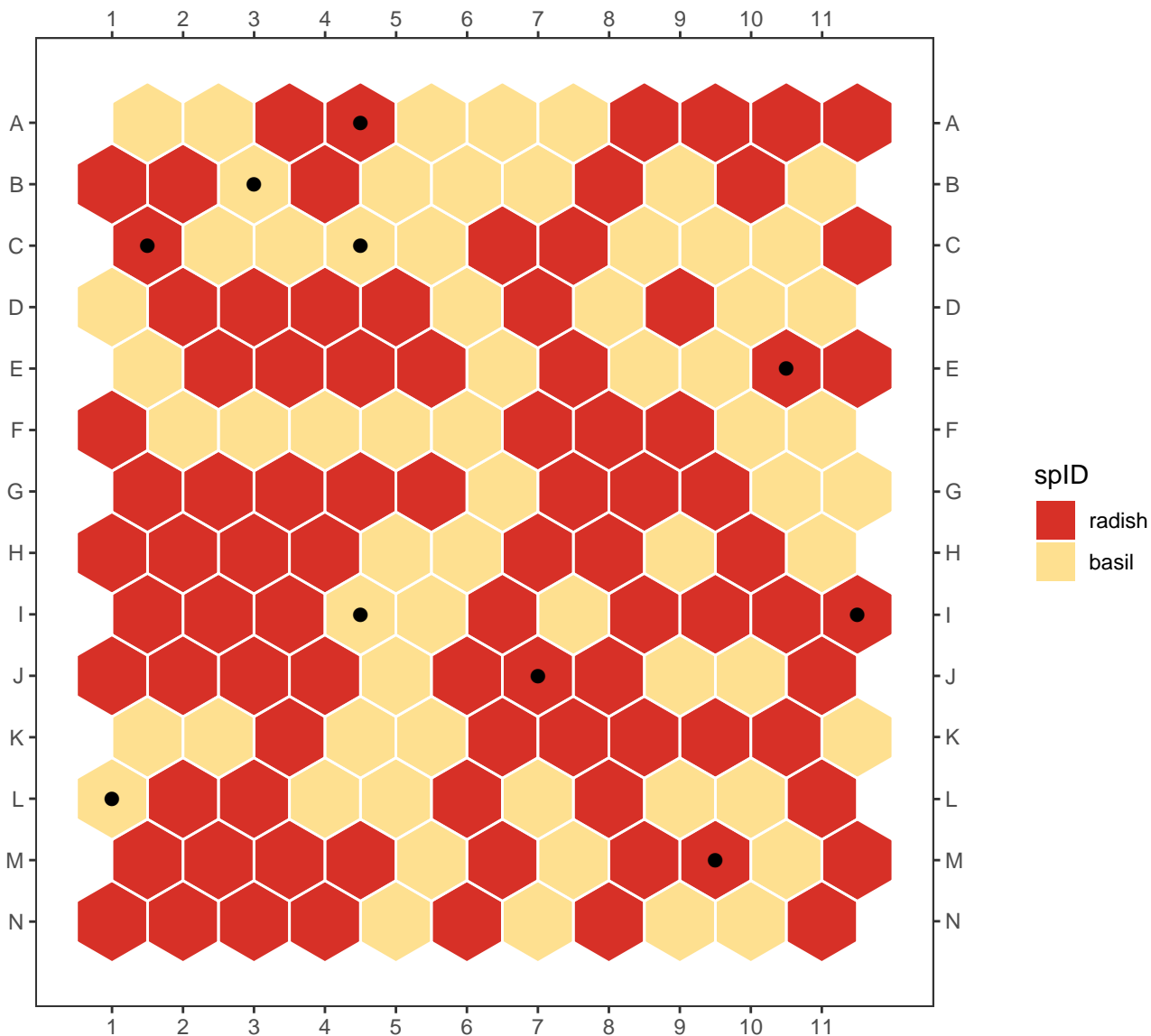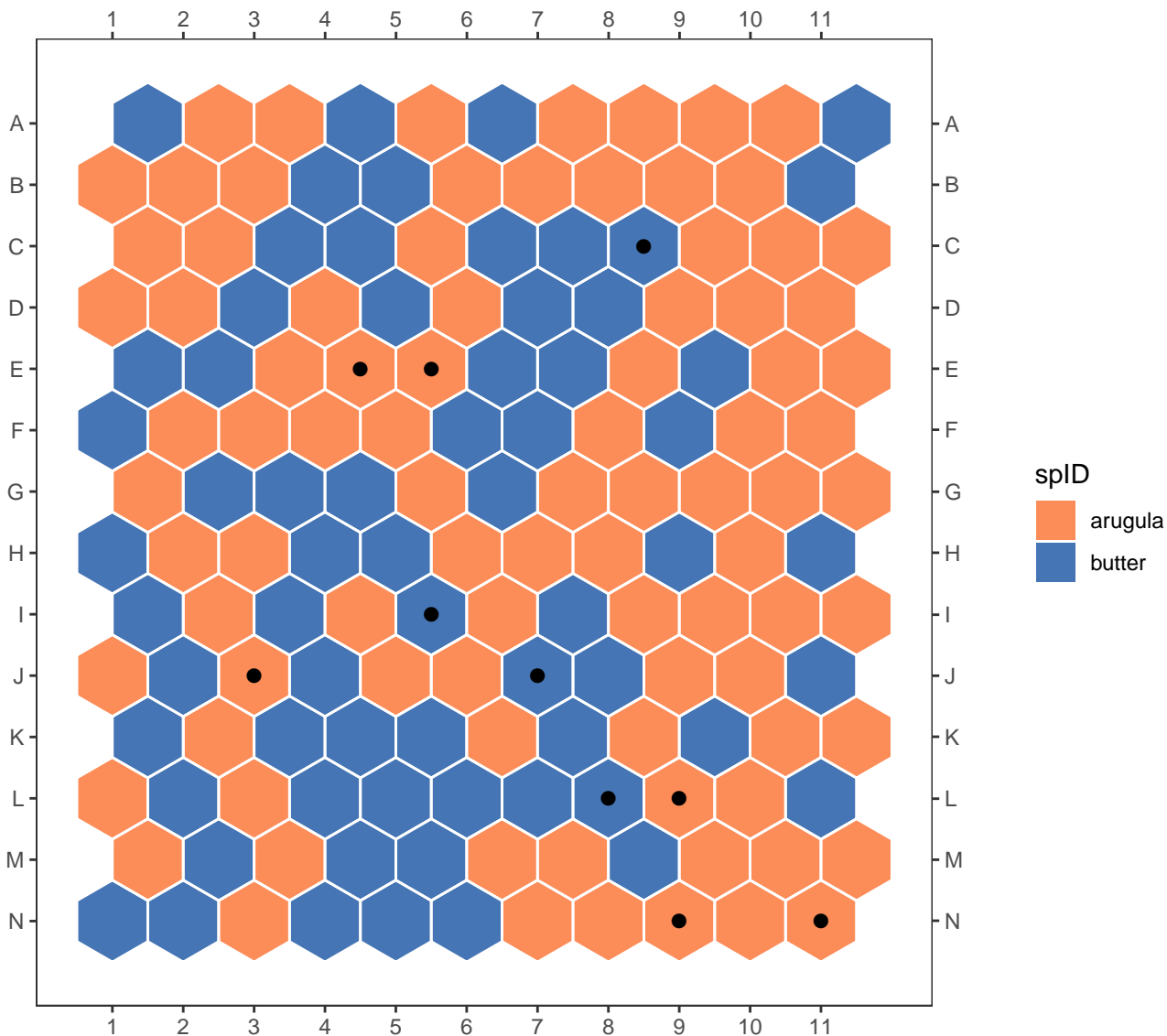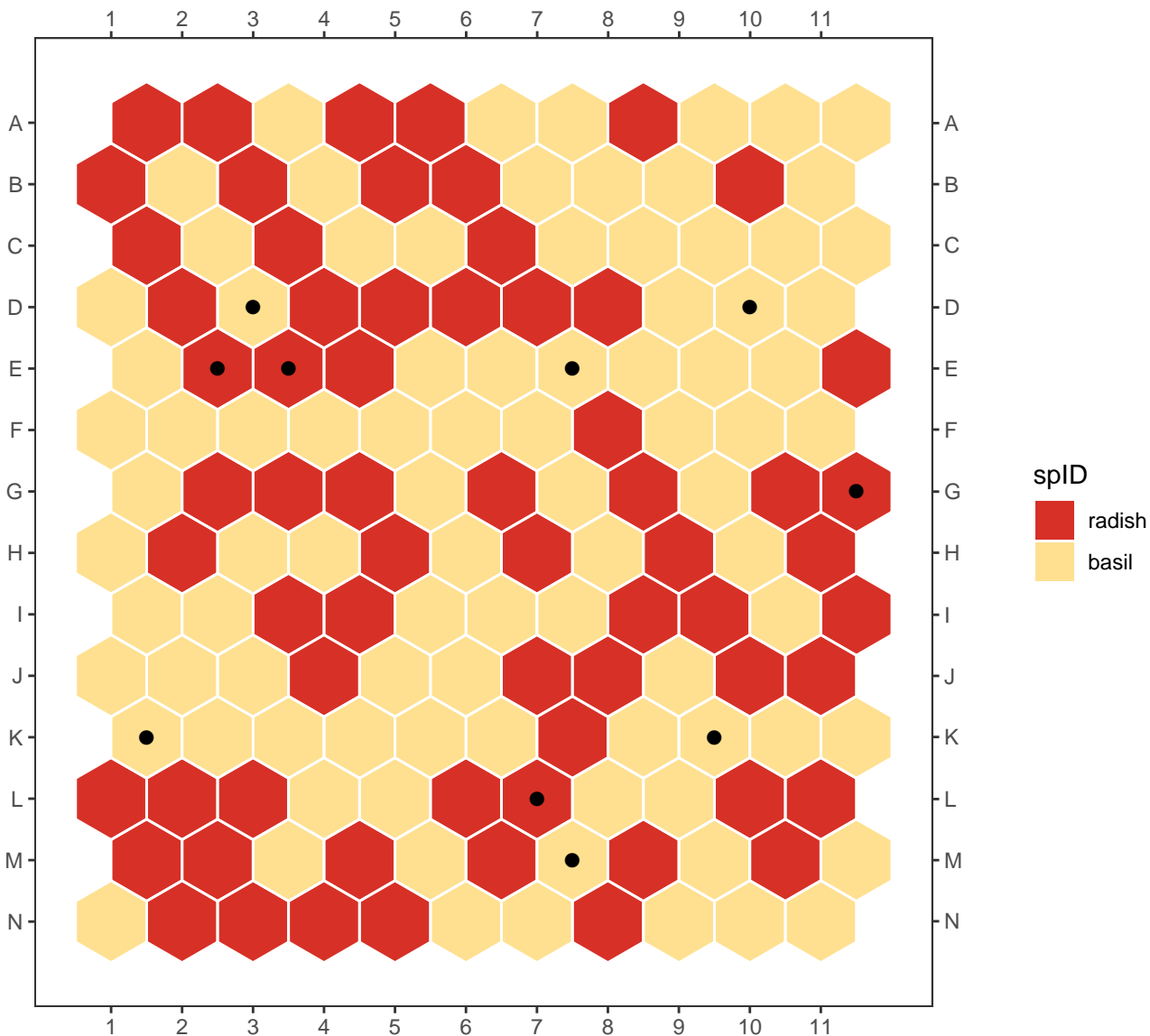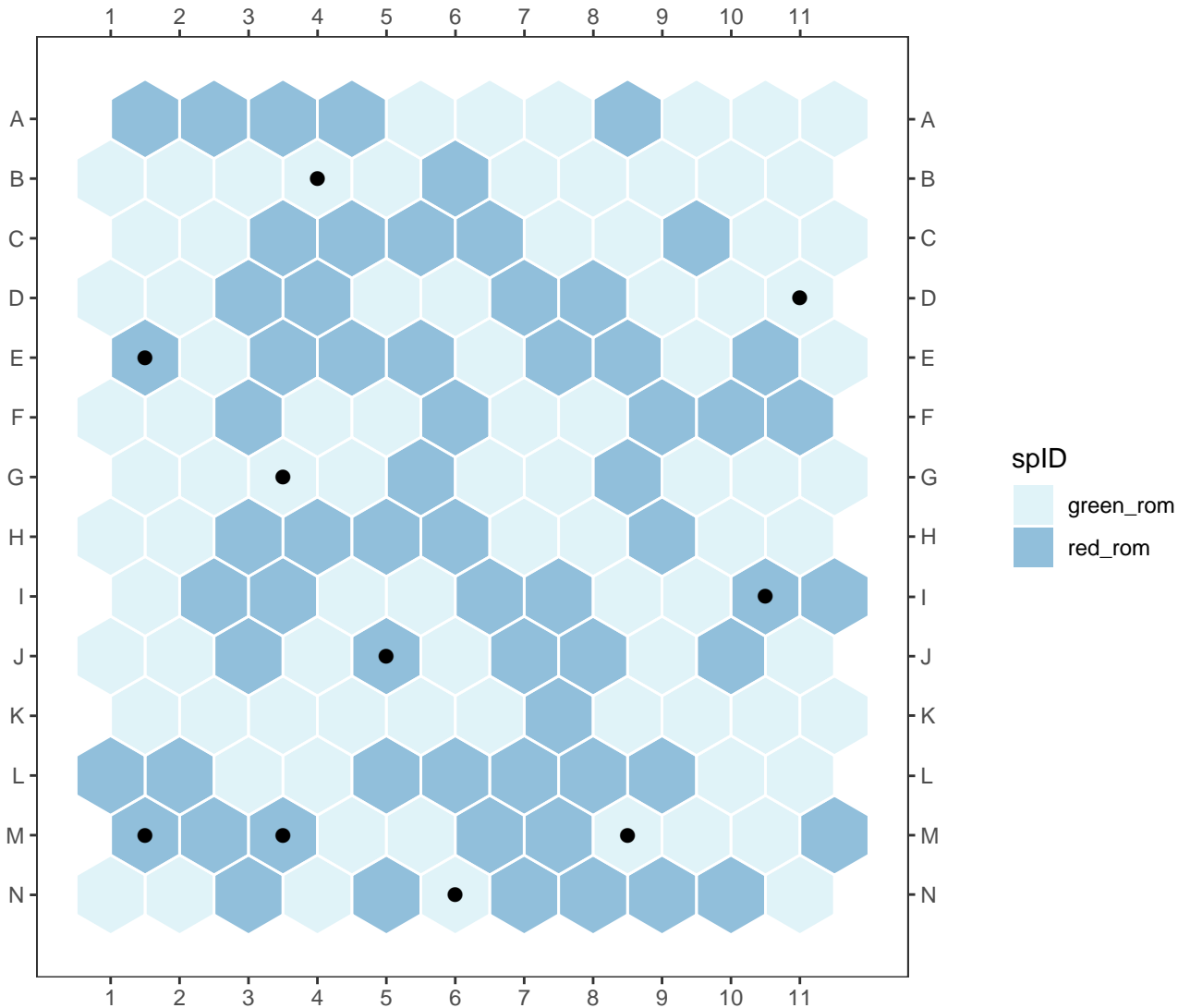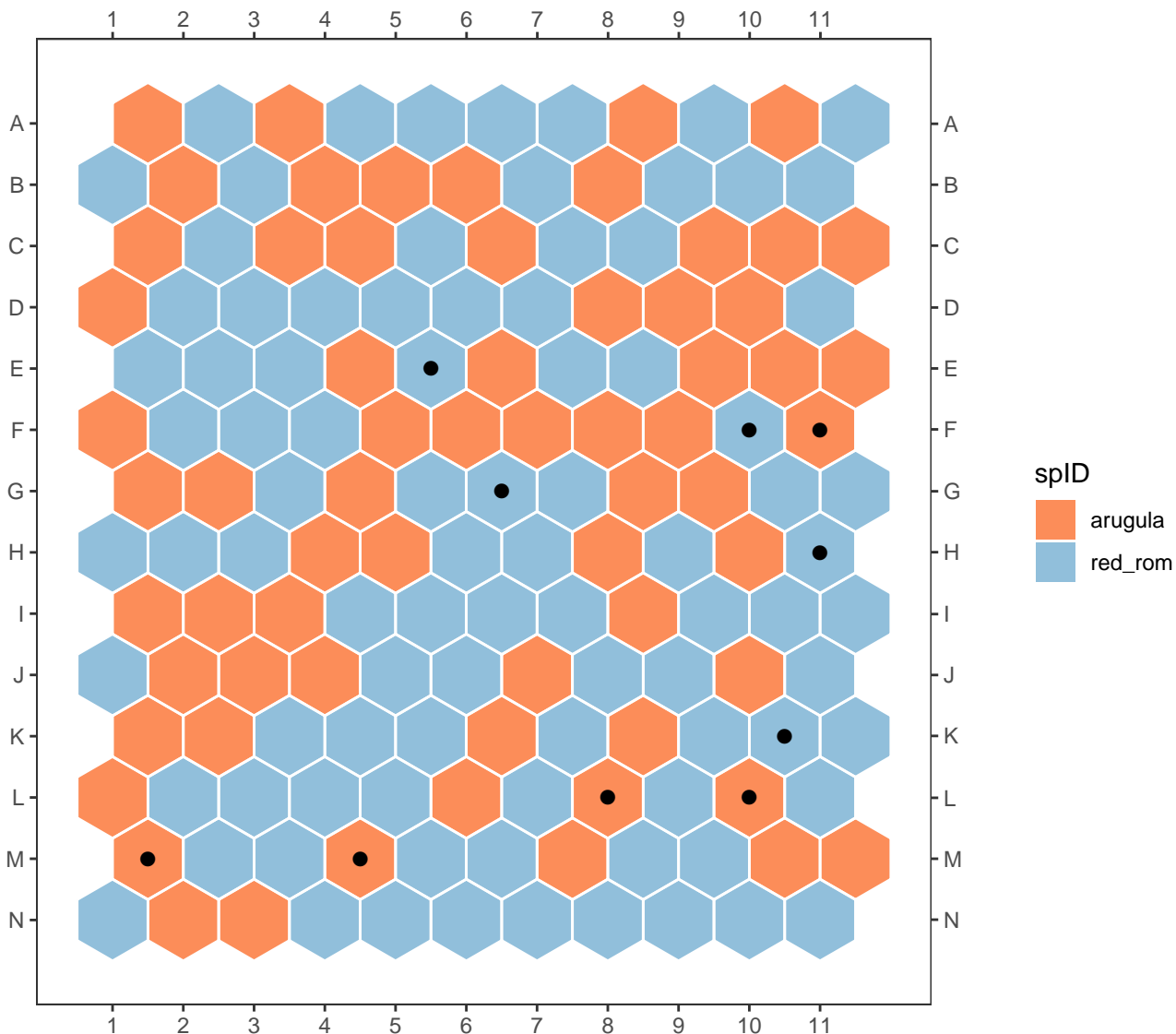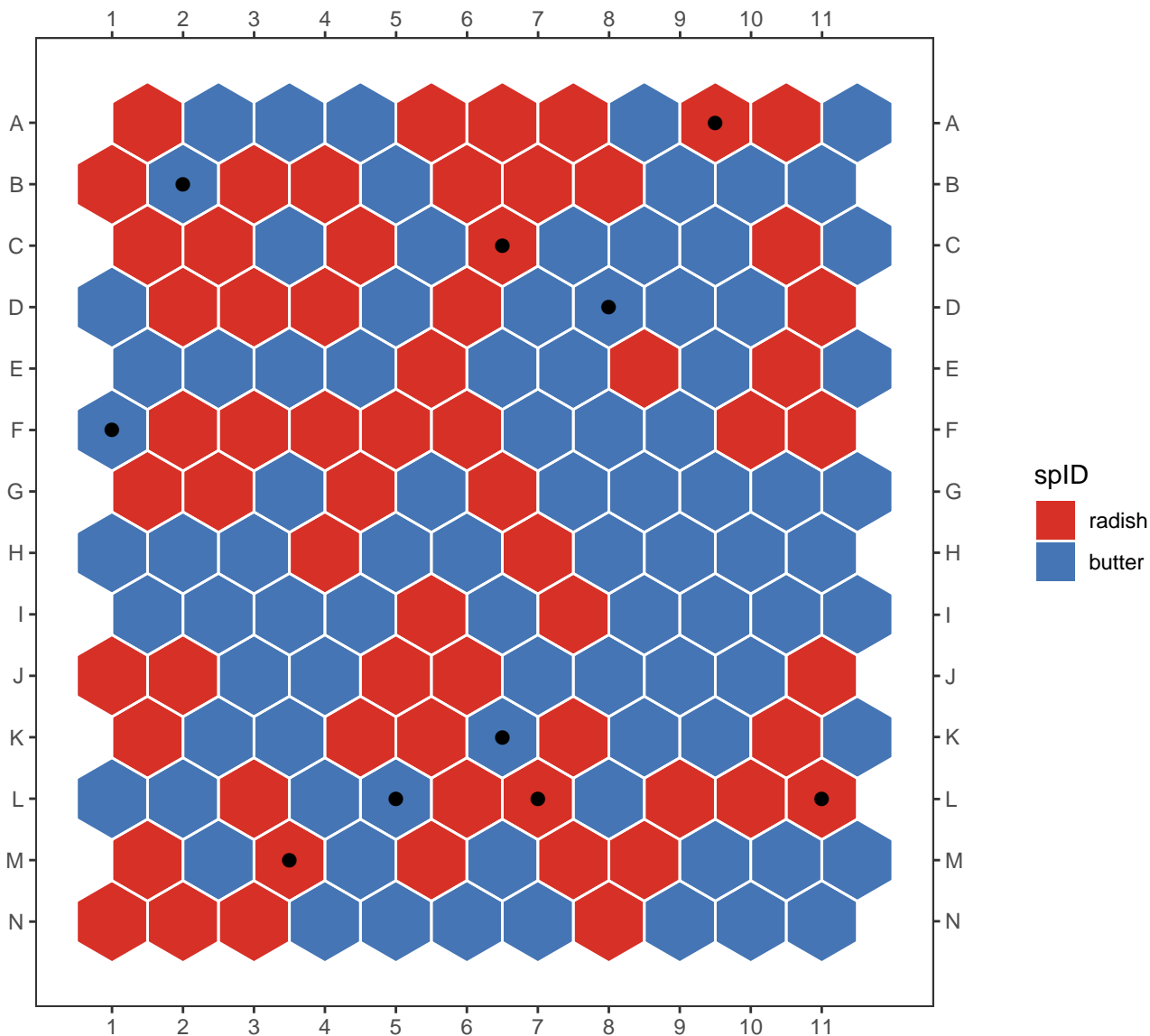SD = 0.5 , nplants = 154 , spacing = 2.1 cm

Tray60––stoch–add–replicate7
SD = 0.5 , nplants = 154 , spacing = 2.1 cm

Tray61−−stoch−add−replicate8

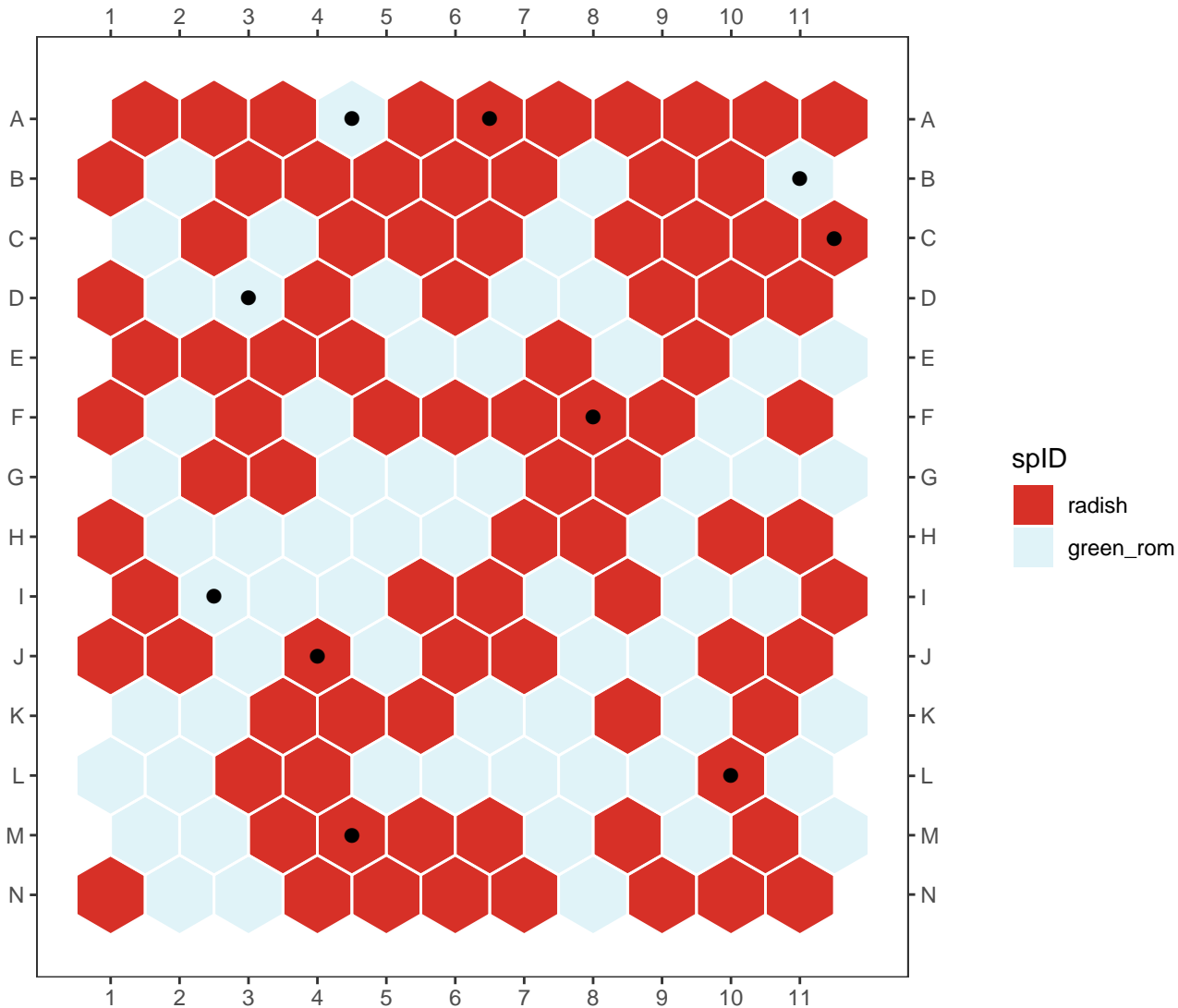SD = 0.5 , nplants = 154 , spacing = 2.1 cm

spID
- arugula
- red_rom
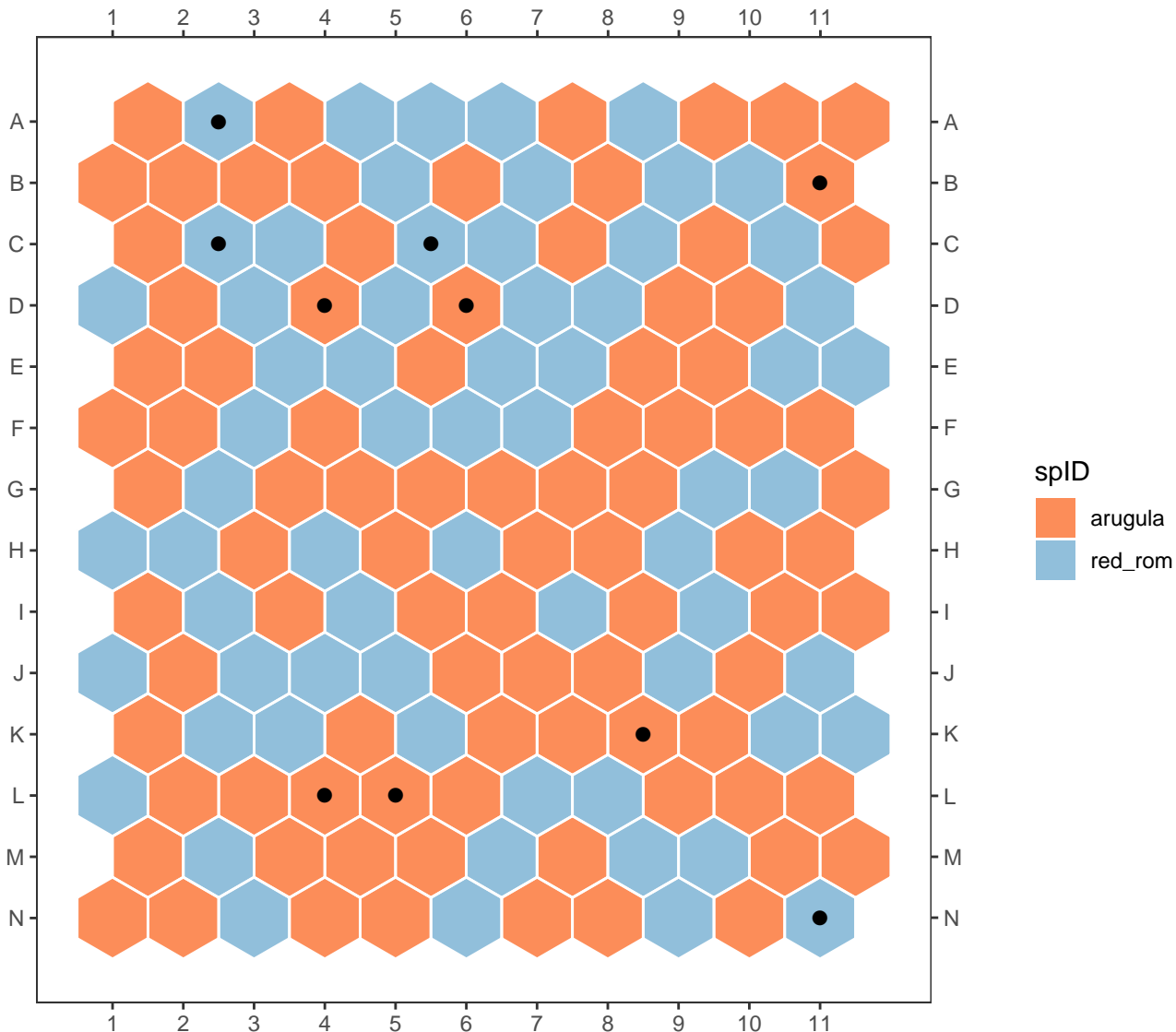
Tray62--stoch-add-replicate9
SD = 0.5 , nplants = 154 , spacing = 2.1 cm

spID
basil
red_rom
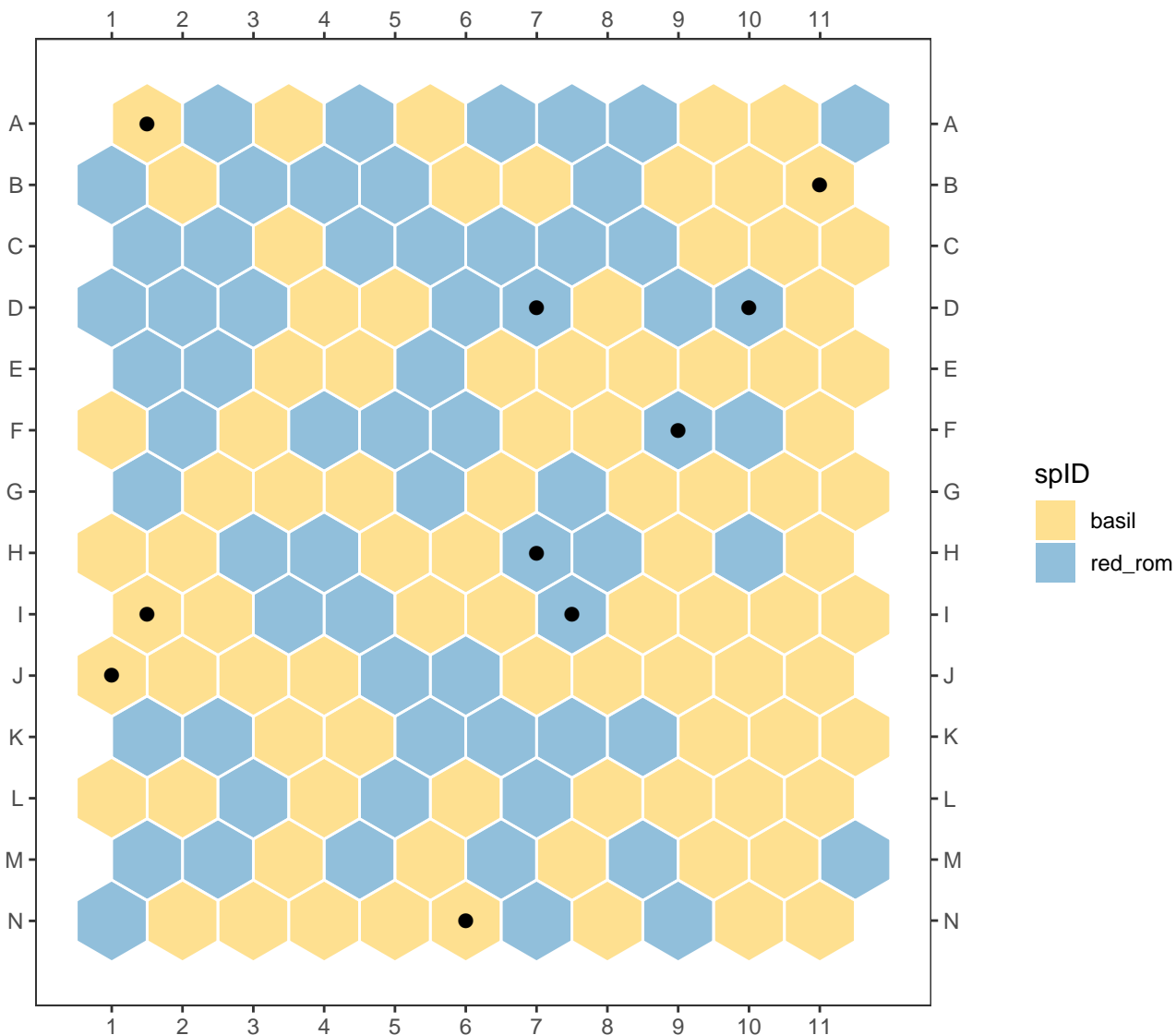
Tray63−−stoch−add−replicate10
SD = 0.5 , nplants = 154 , spacing = 2.1 cm

spID
radish
green_rom
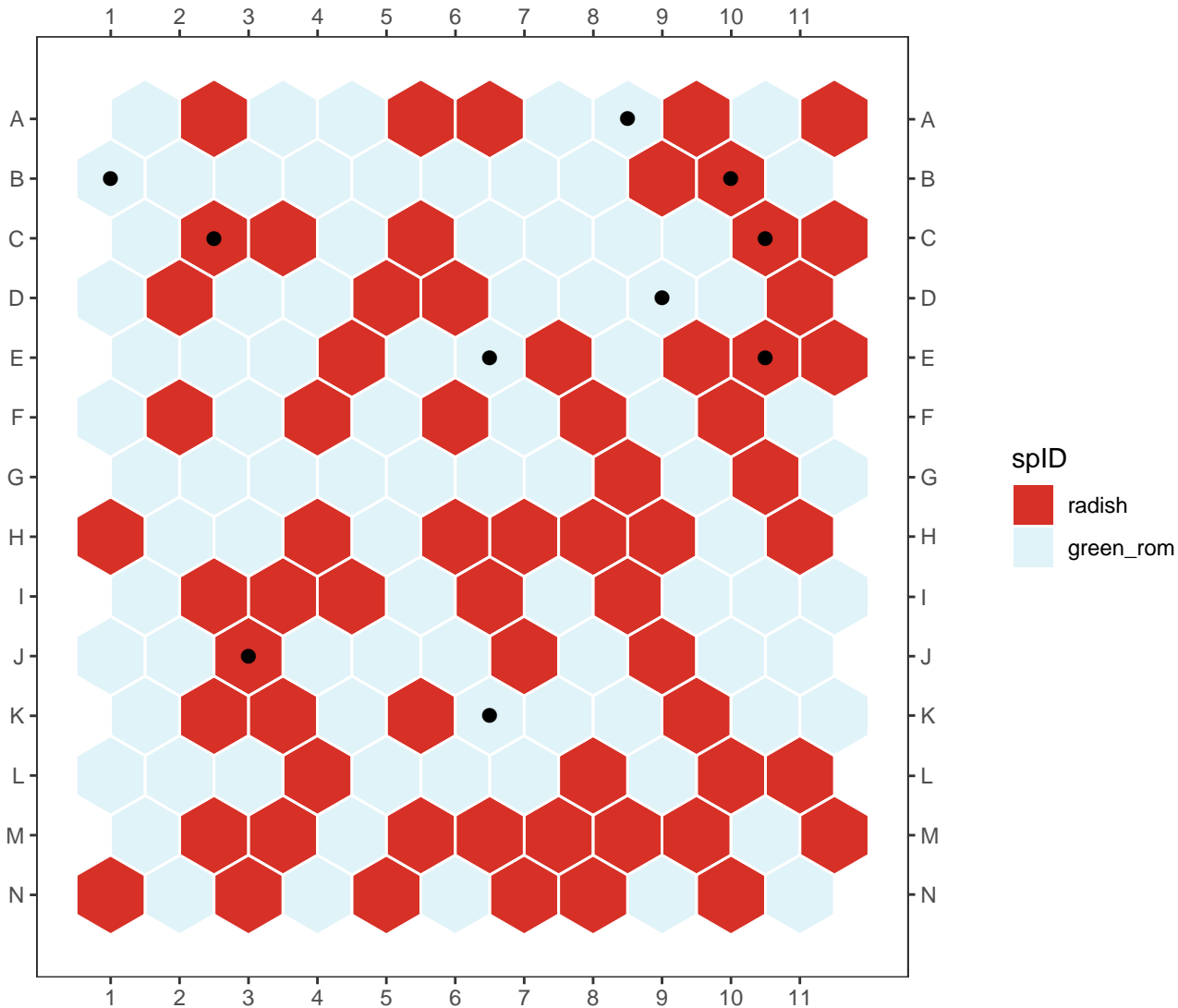
Tray64--det-sub-replicate1

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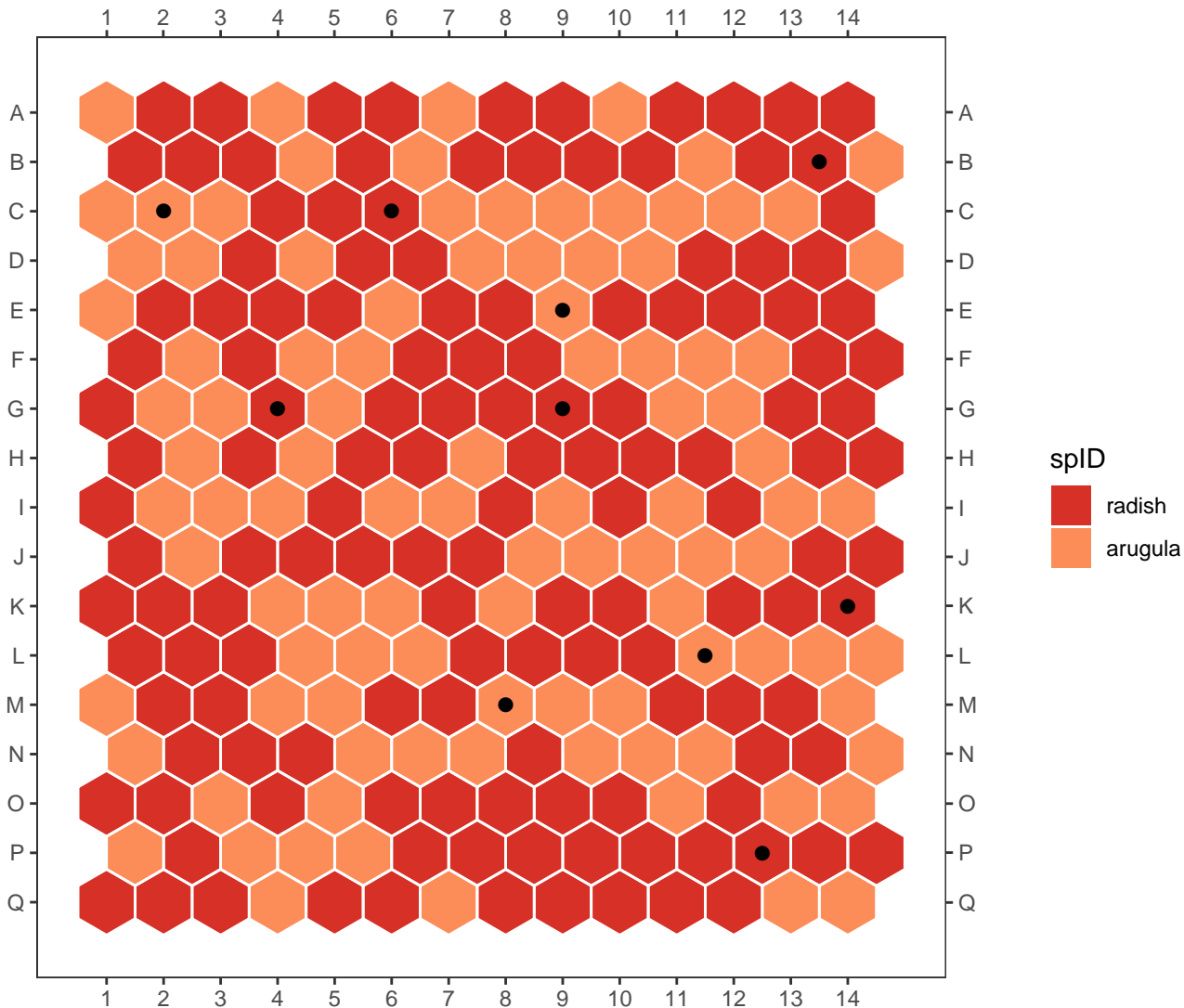
Tray65--det-sub-replicate2
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
radish
arugula

Tray66−−det−sub−replicate3

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

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

spID
radish
arugula

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

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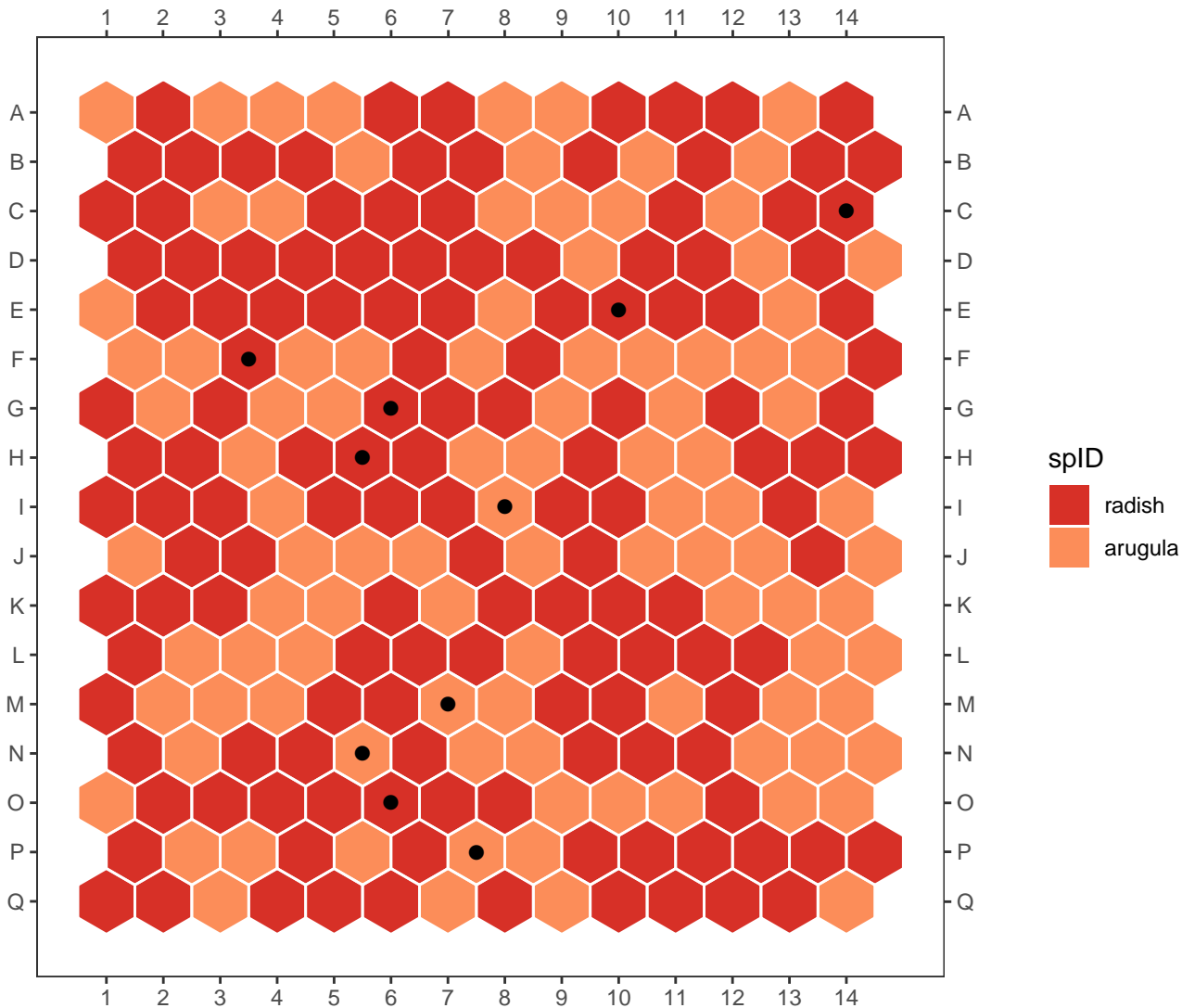
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray71−−det−sub−replicate8
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray72−−det−sub−replicate9

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

spID

radish

arugula

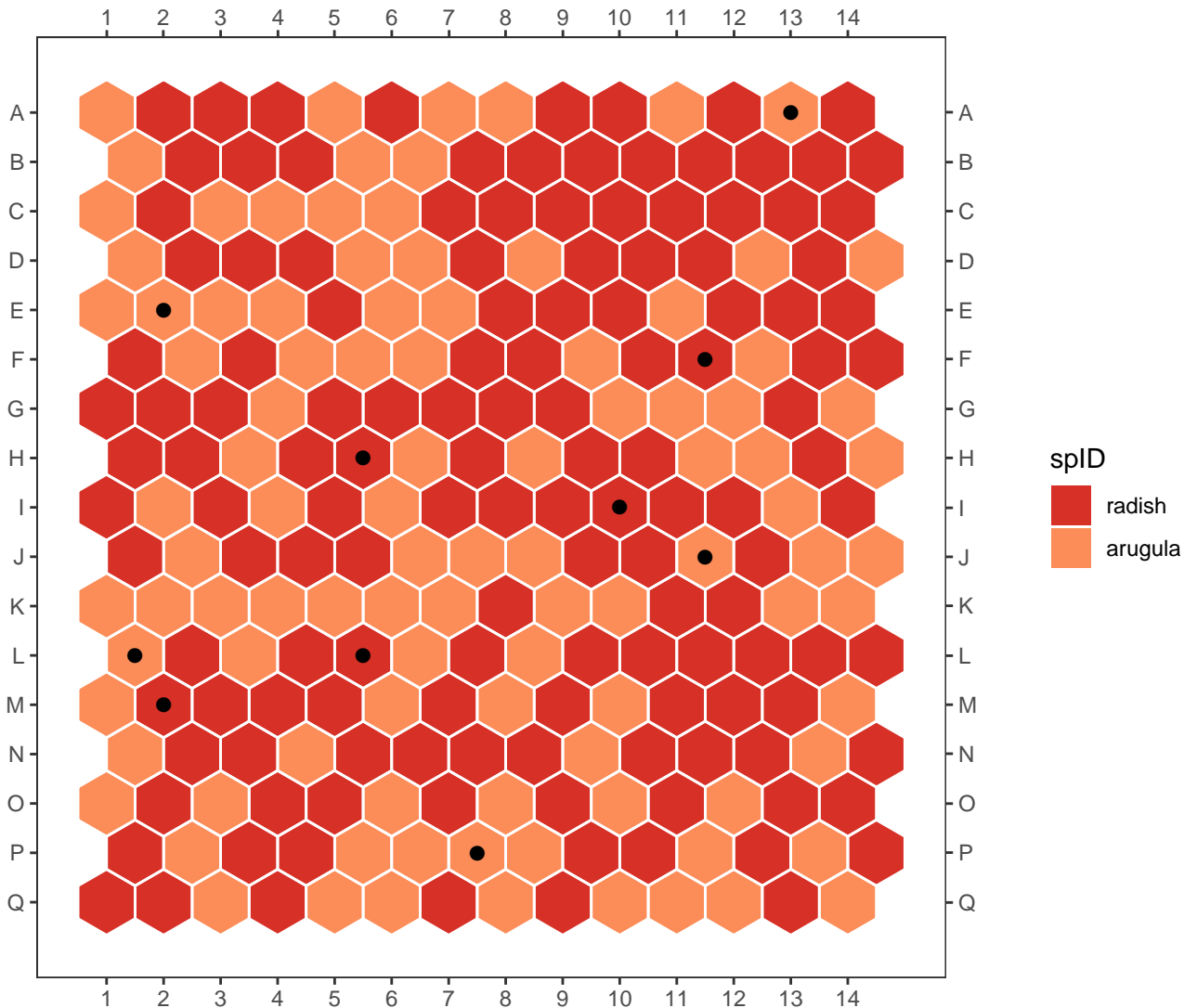Tray73--det-sub-replicate10
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

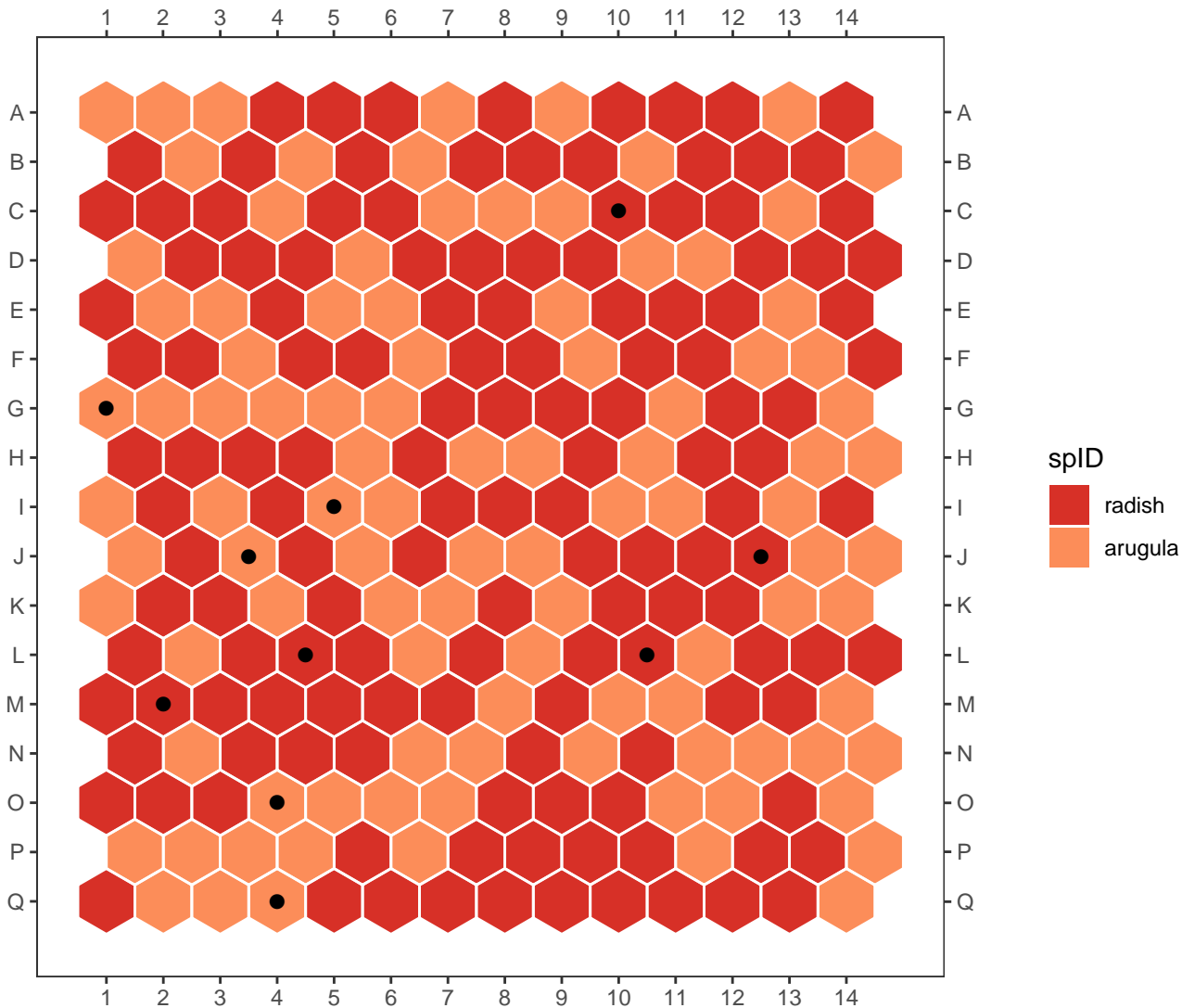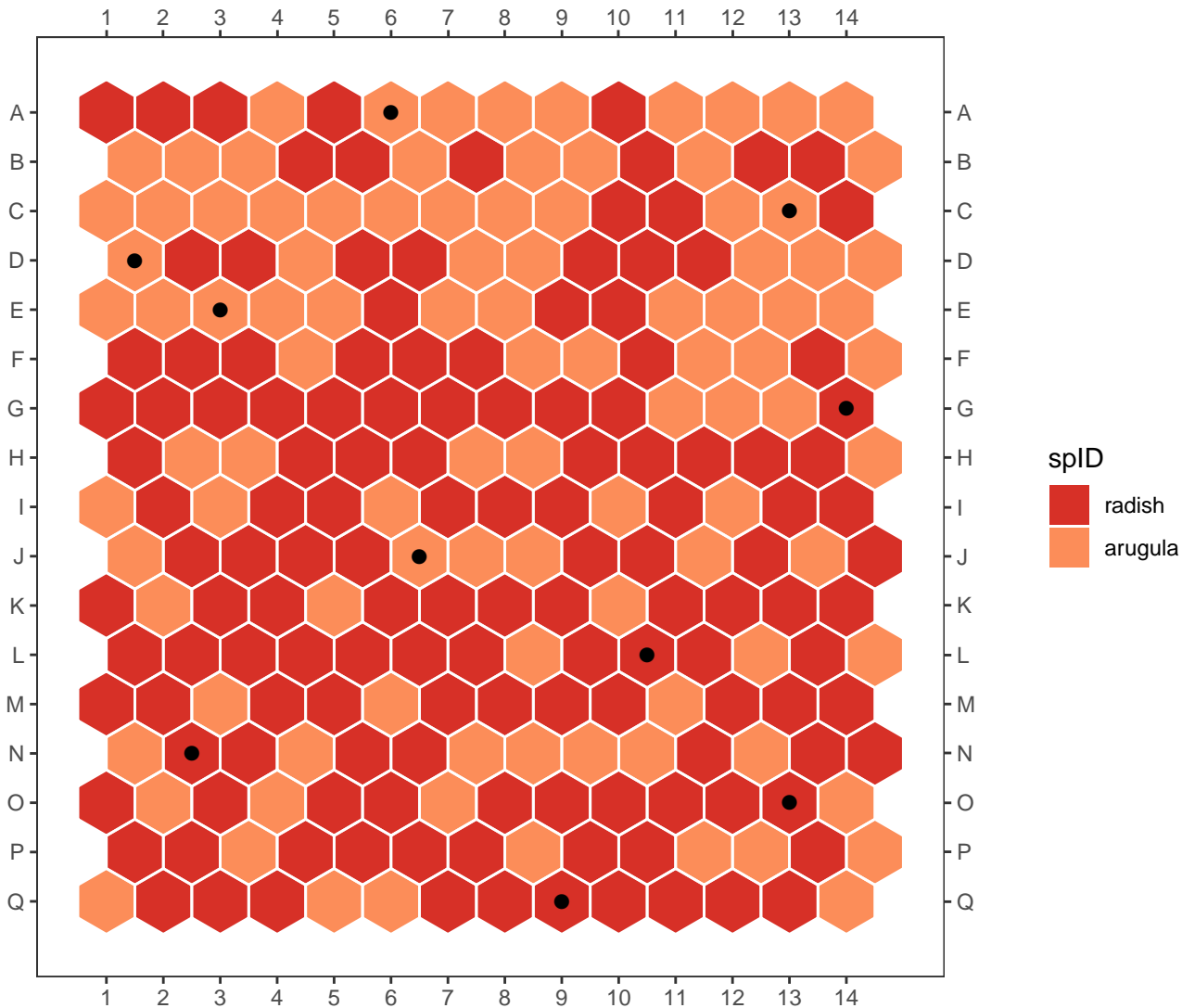Tray74--stoch-sub-replicate1
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

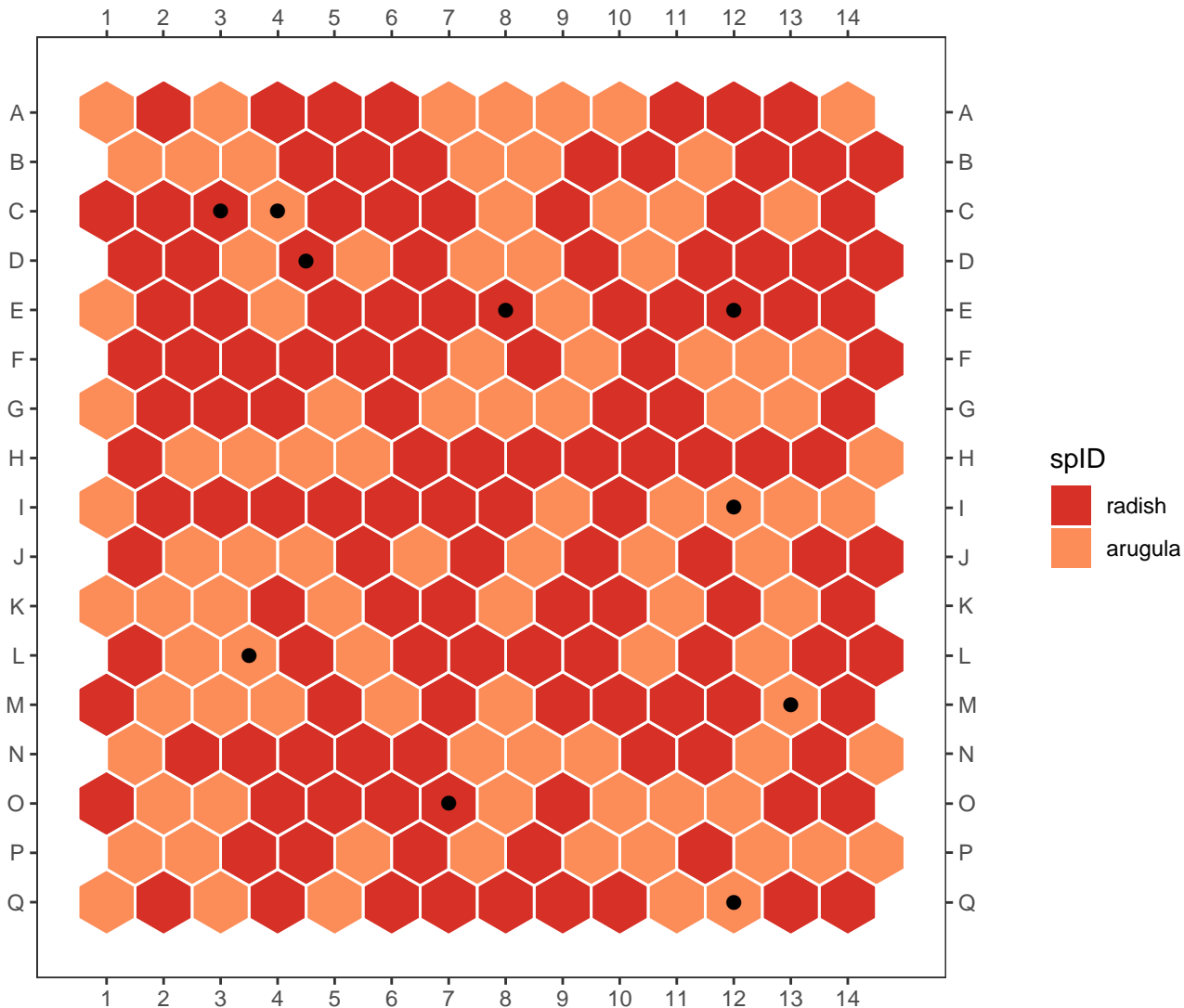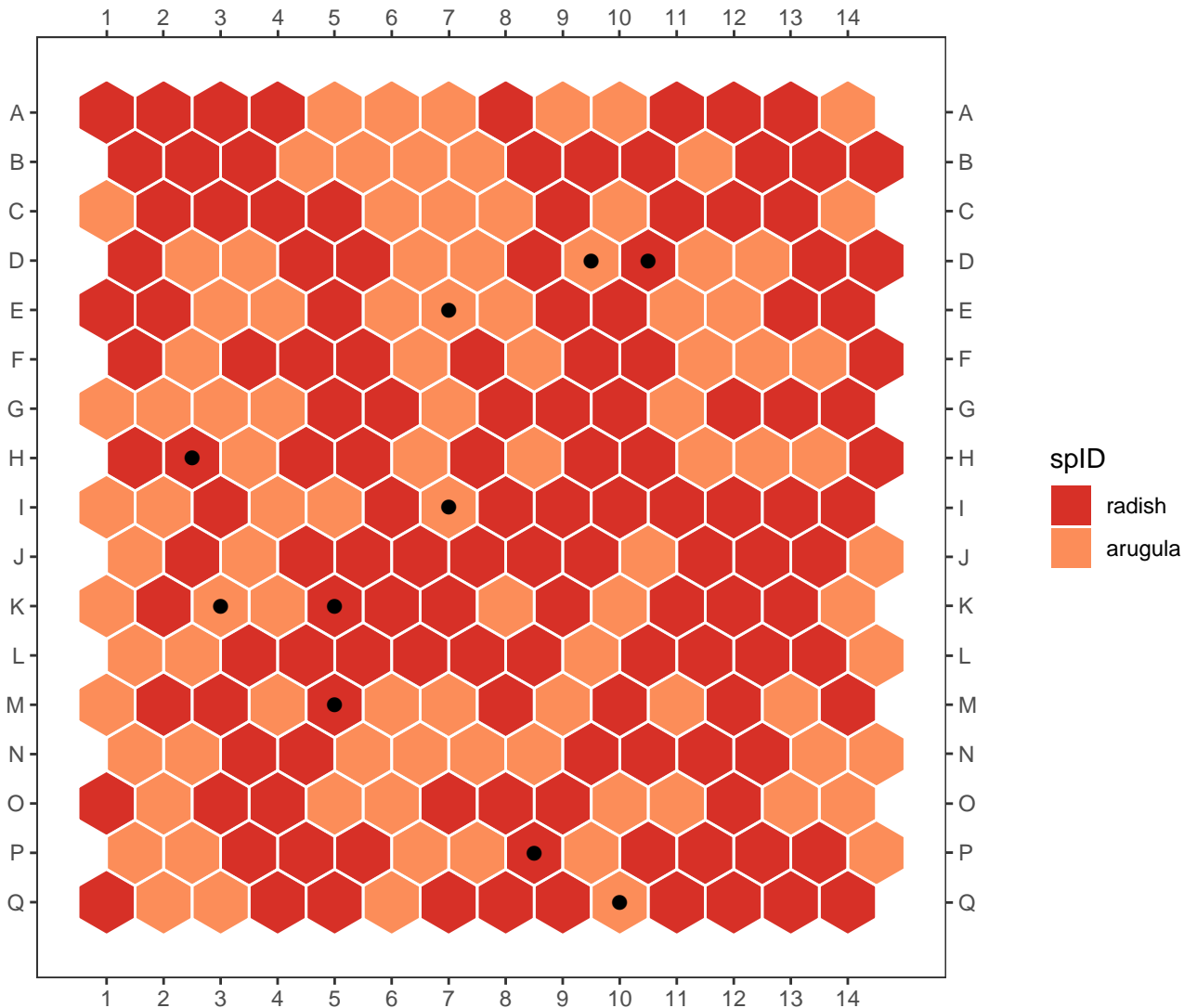spID
red_rom
butter

# Tray75--stoch-sub-replicate2
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

- arugula
- butter

Tray76−−stoch−sub−replicate3

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

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

spID
arugula
green_rom

Tray78--stoch-sub-replicate5
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
basil
butter

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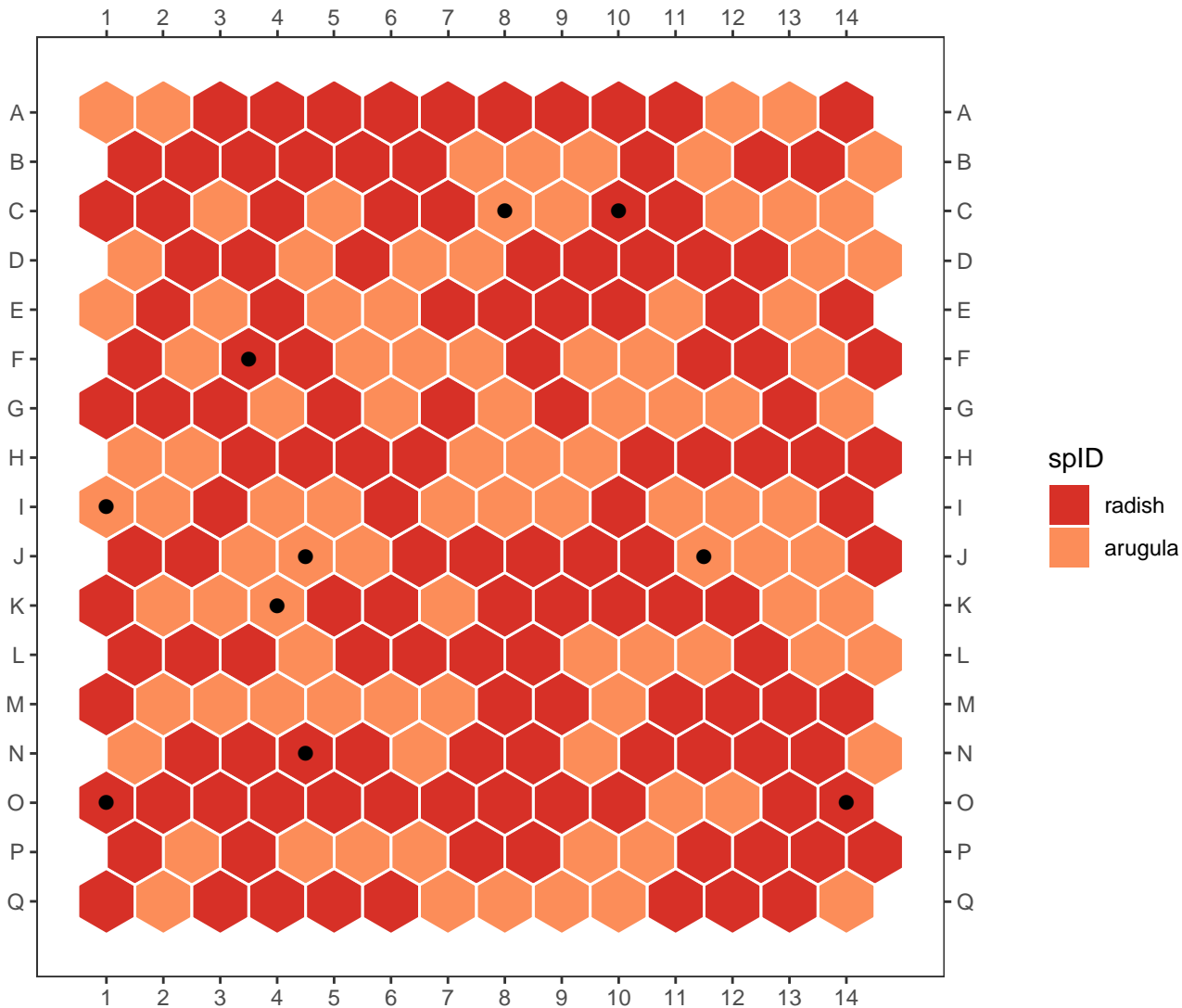
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

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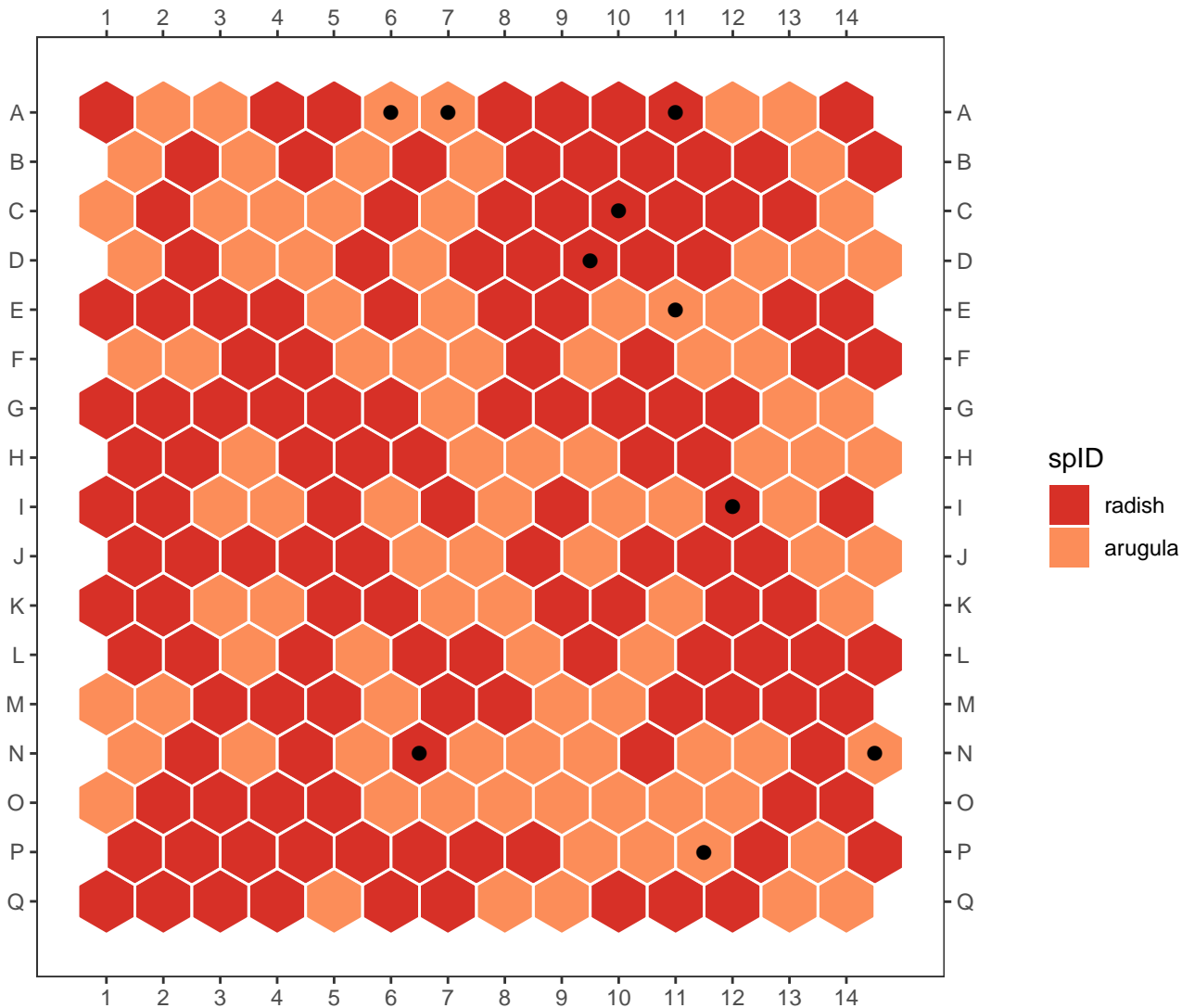
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray81--stoch-sub-replicate8

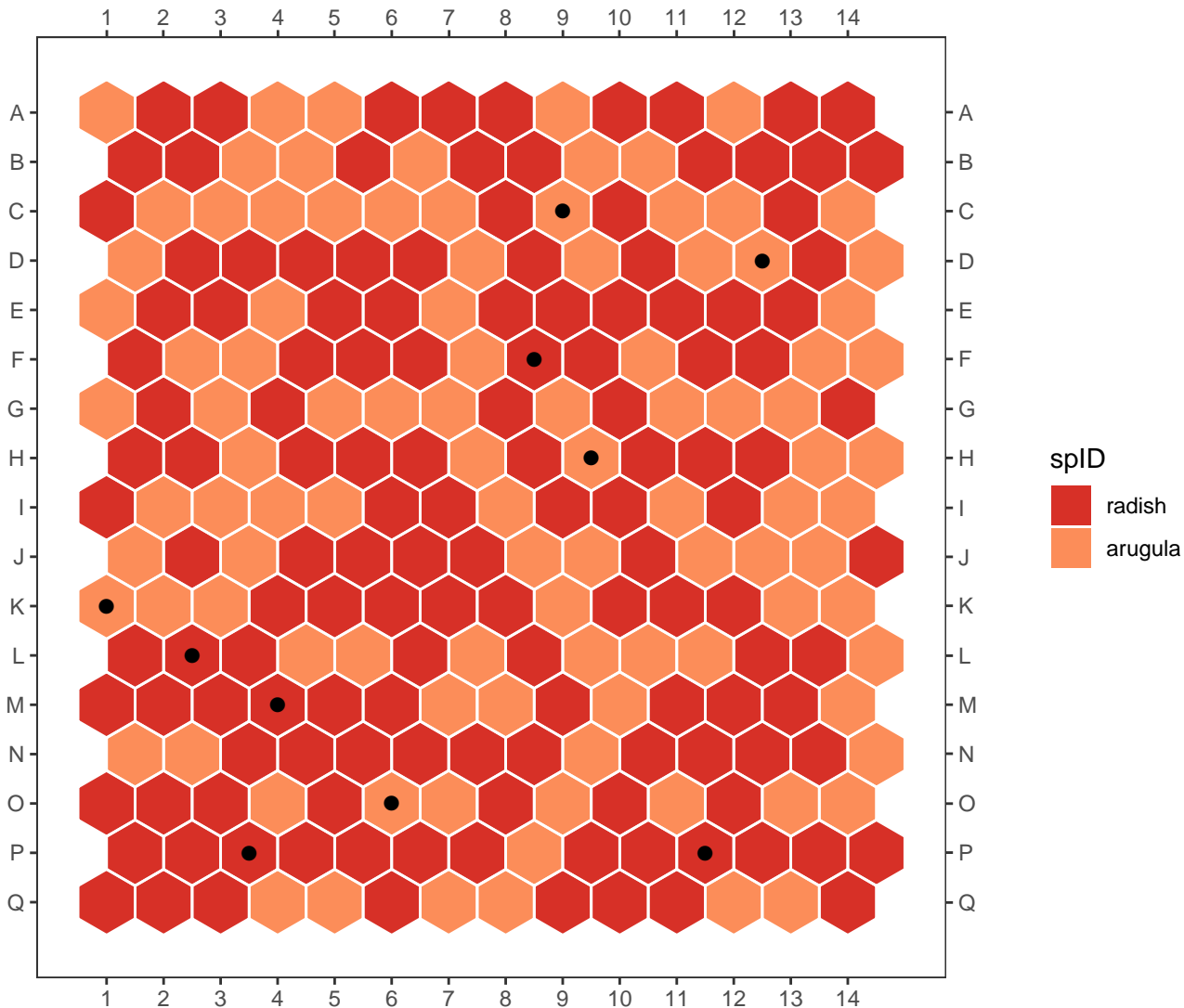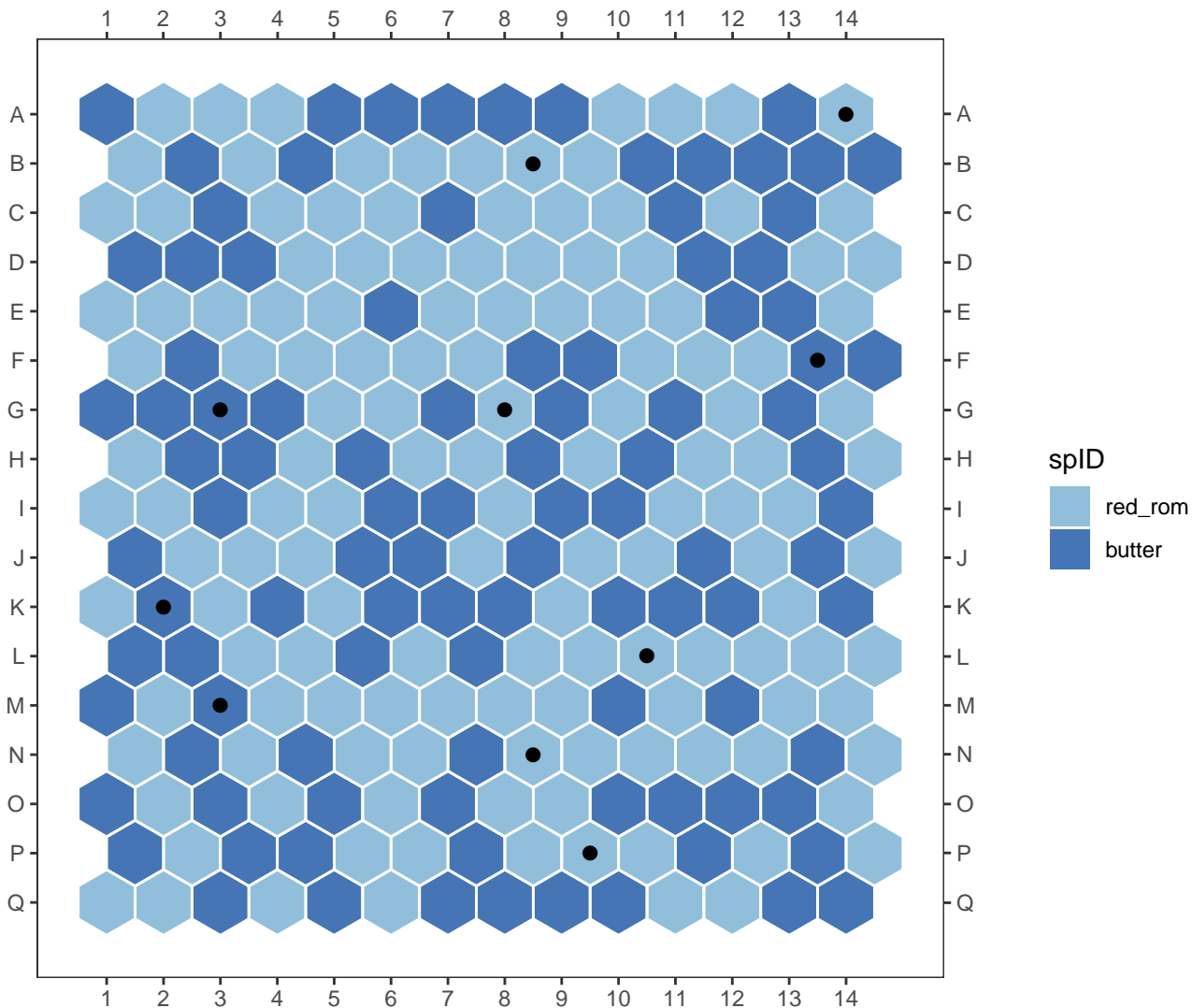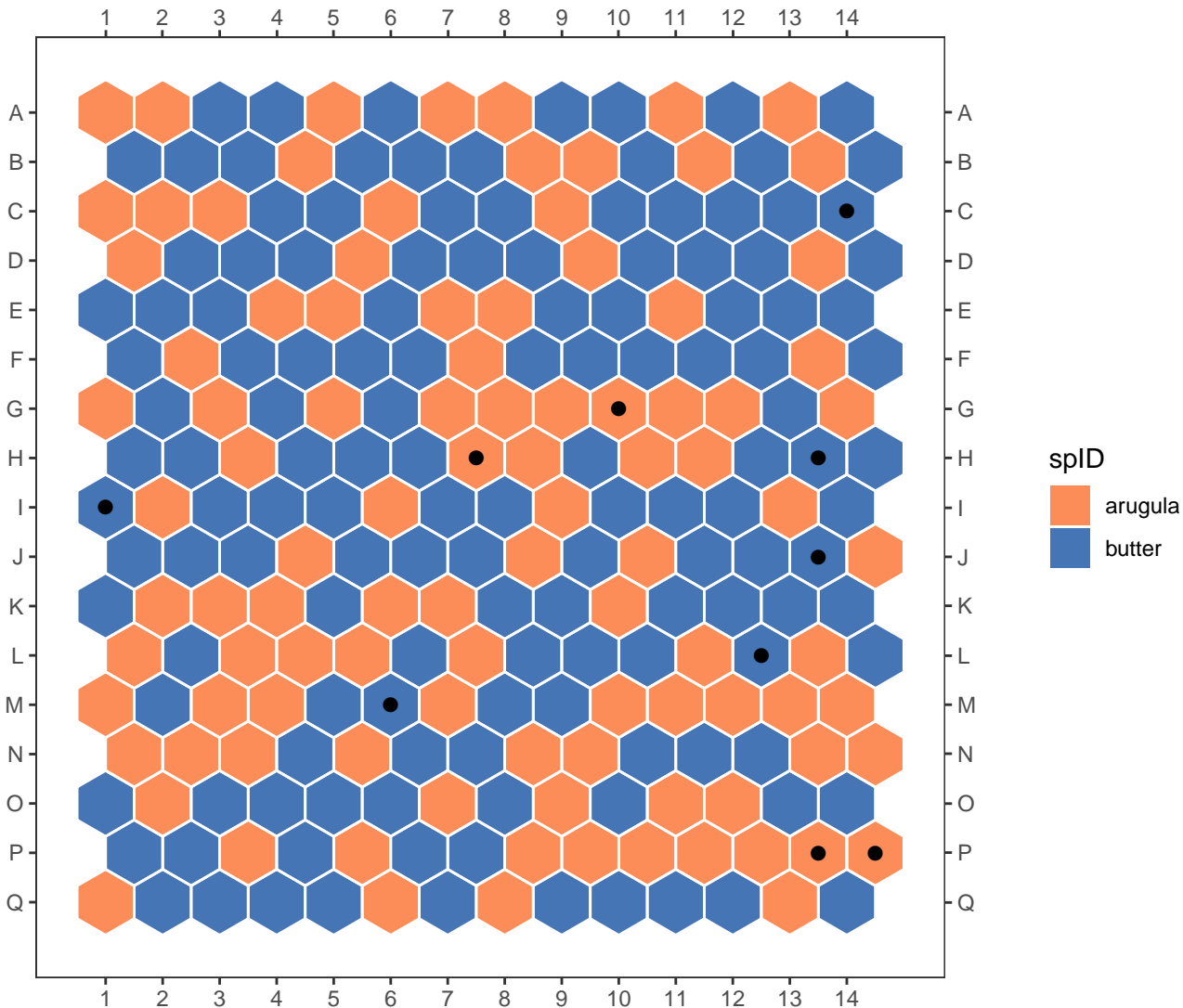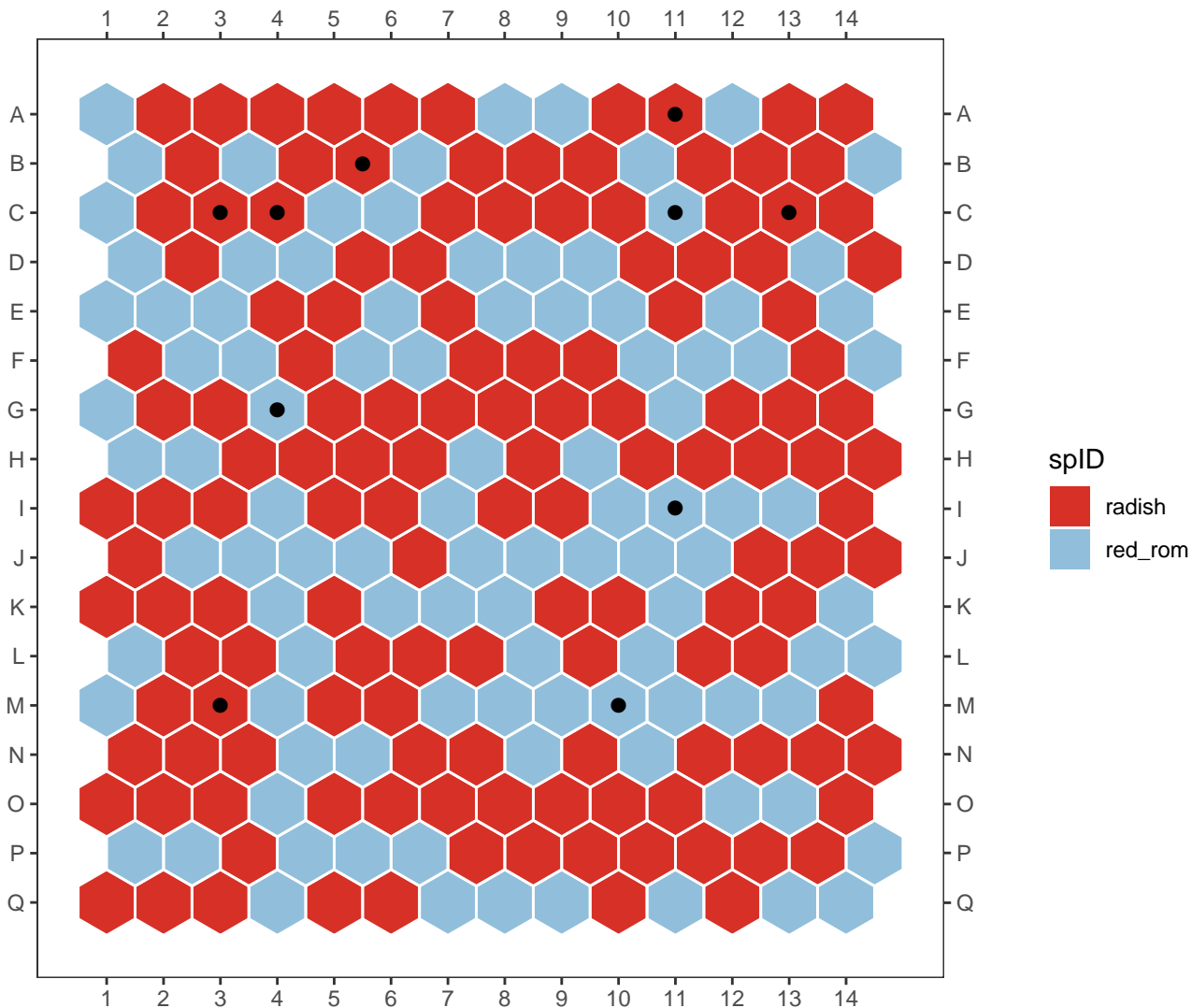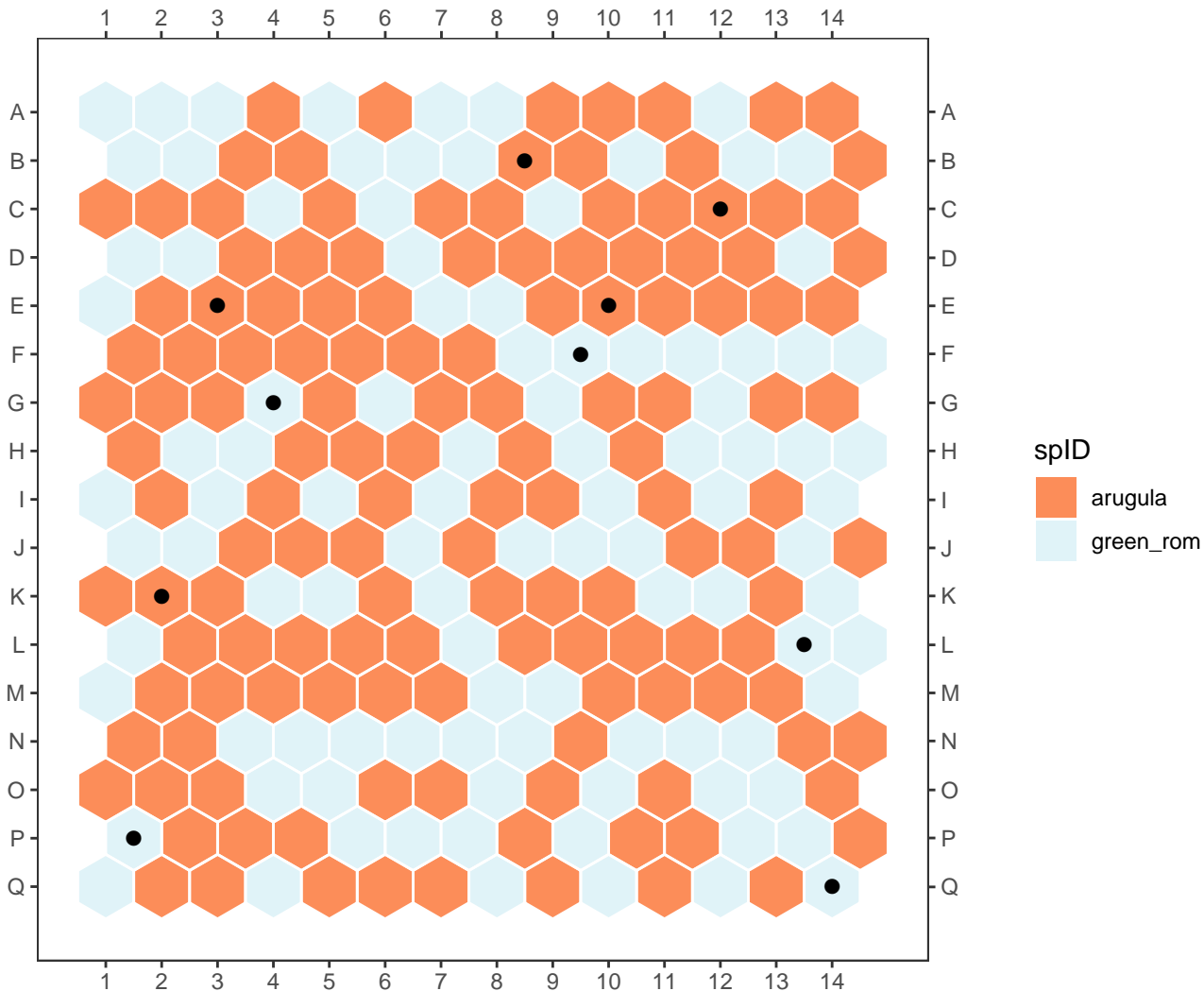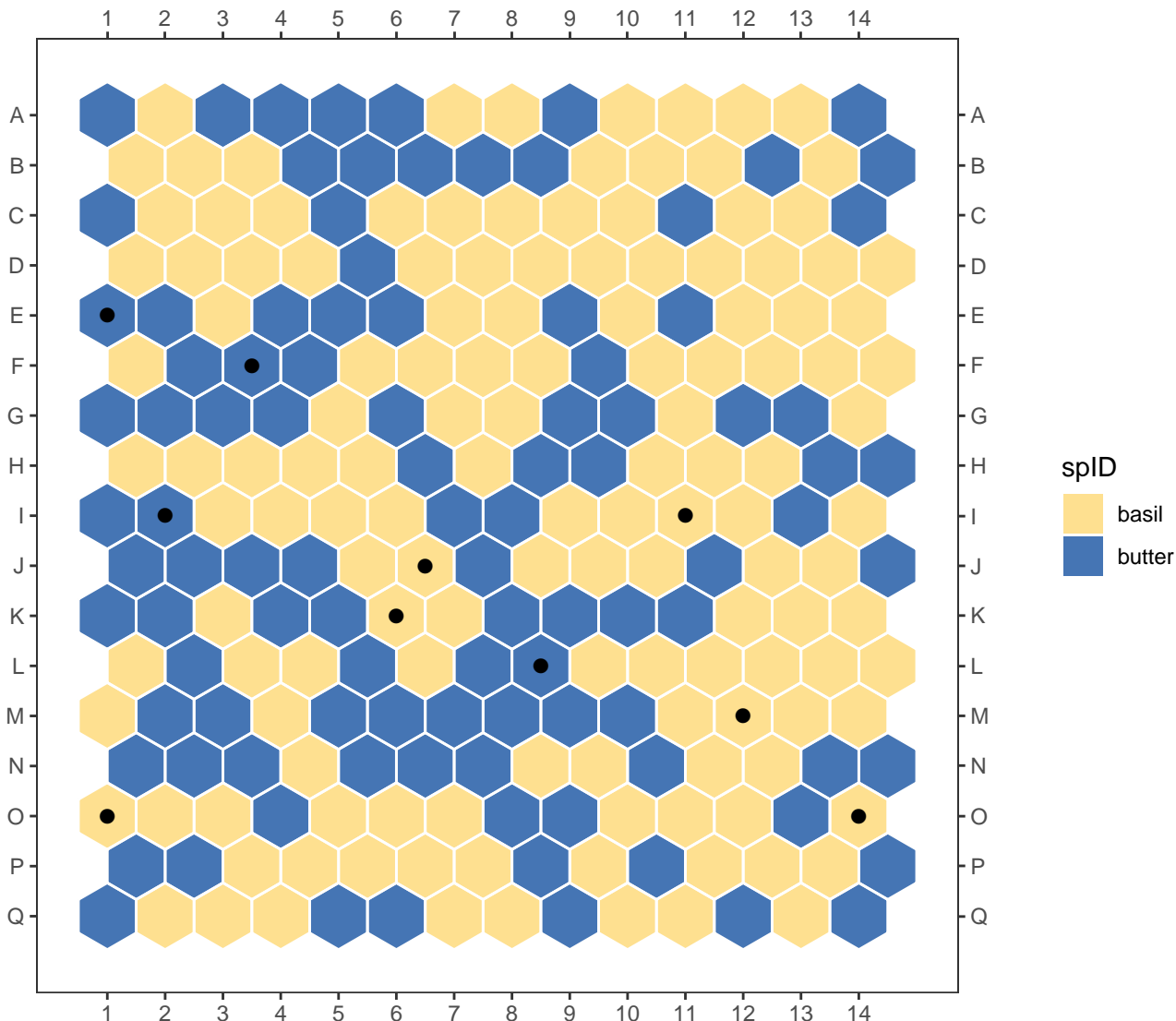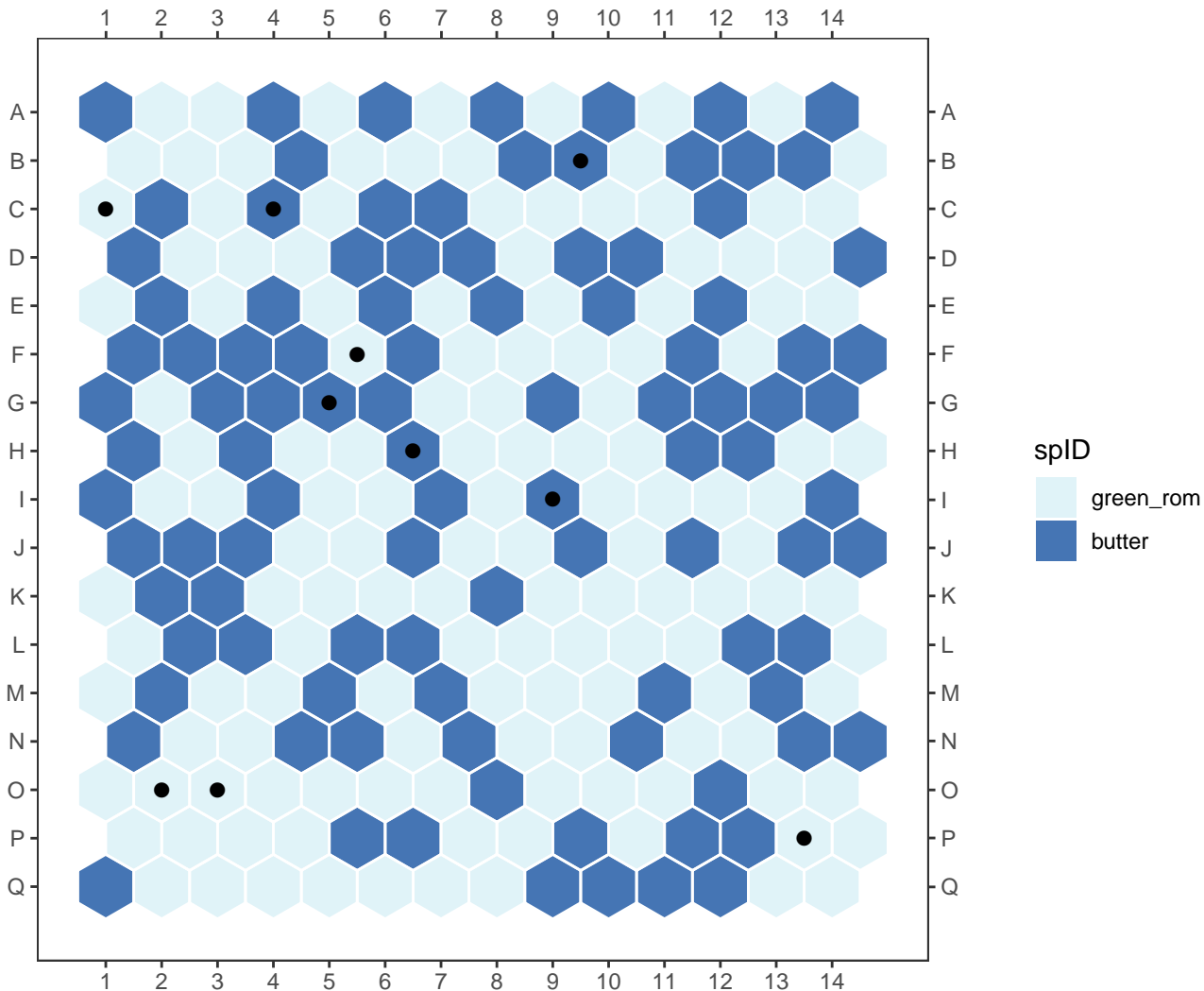SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

green_rom

butter

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

spID
- basil
- butter

Tray83--stoch-sub-replicate10

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

Tray84--det-add-replicate1

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

spID
- radish
- arugula
- basil
- green_rom

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

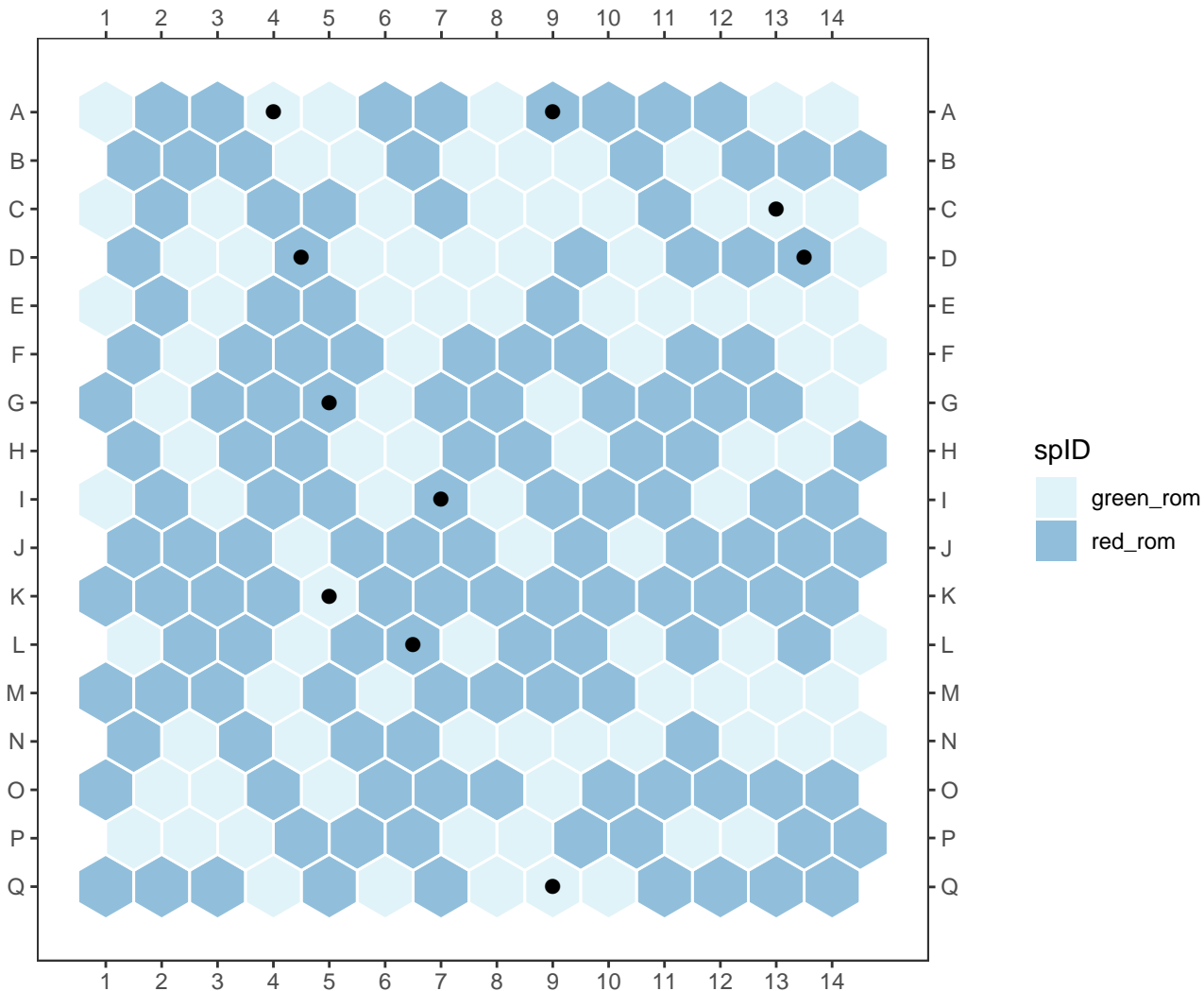Tray88--det-add-replicate2

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

spID
- radish
- arugula
- basil
- green_rom

Tray89--det-add-replicate3

SD = 0.5 , nplants = 238 , spacing = 1.7 cm
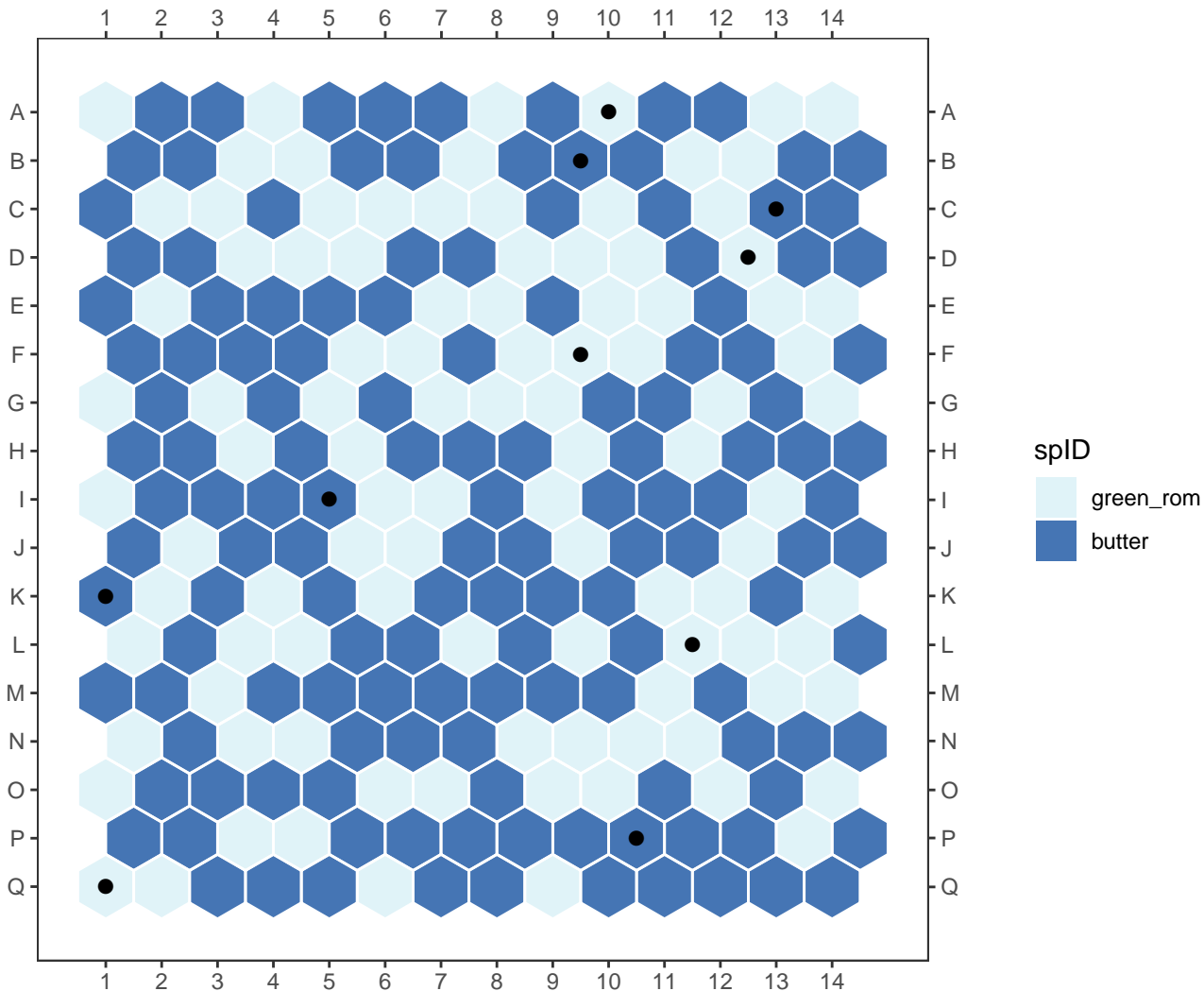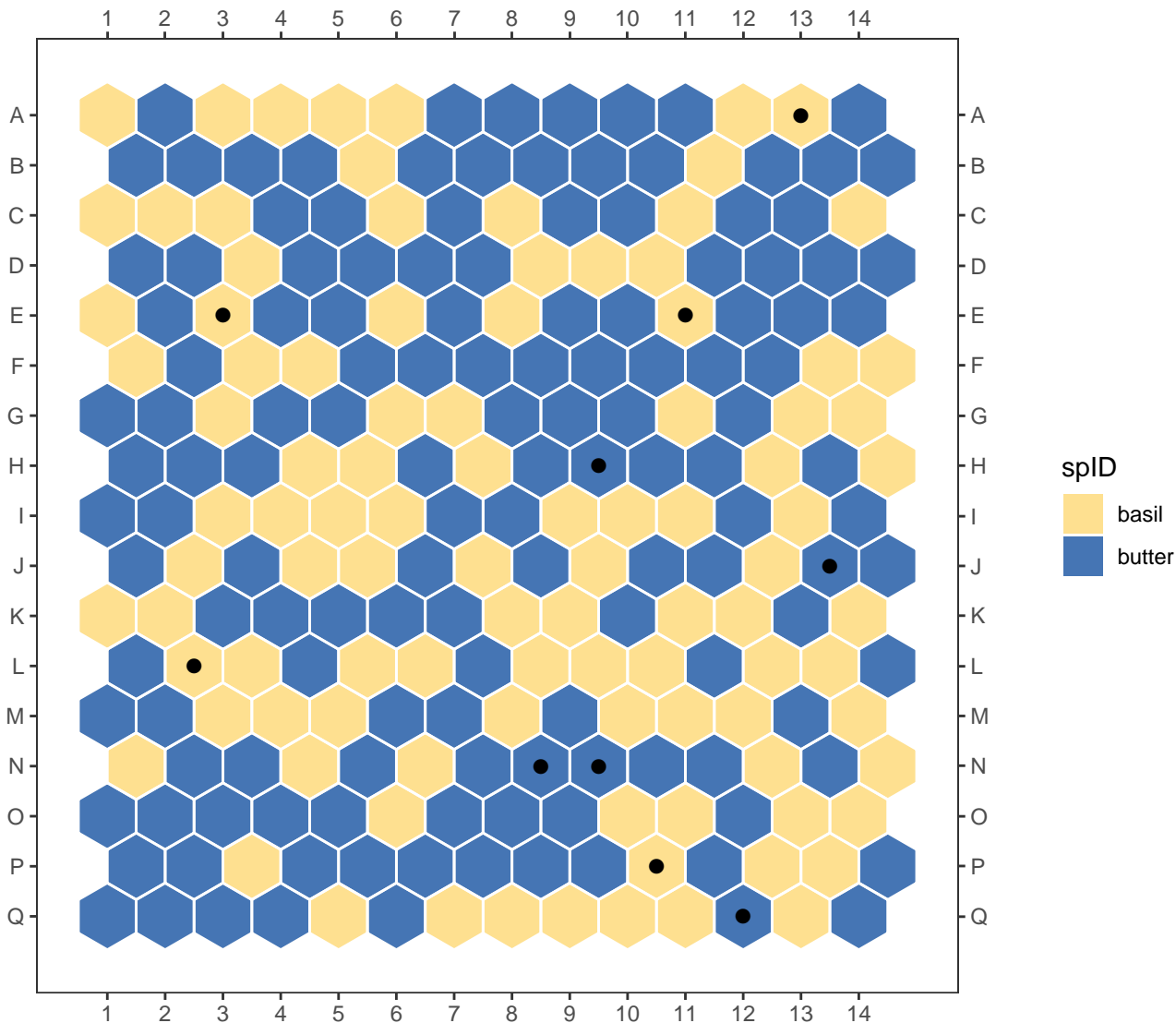
spID
- radish
- arugula
- basil
- green_rom

Tray90--det-add-replicate4

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

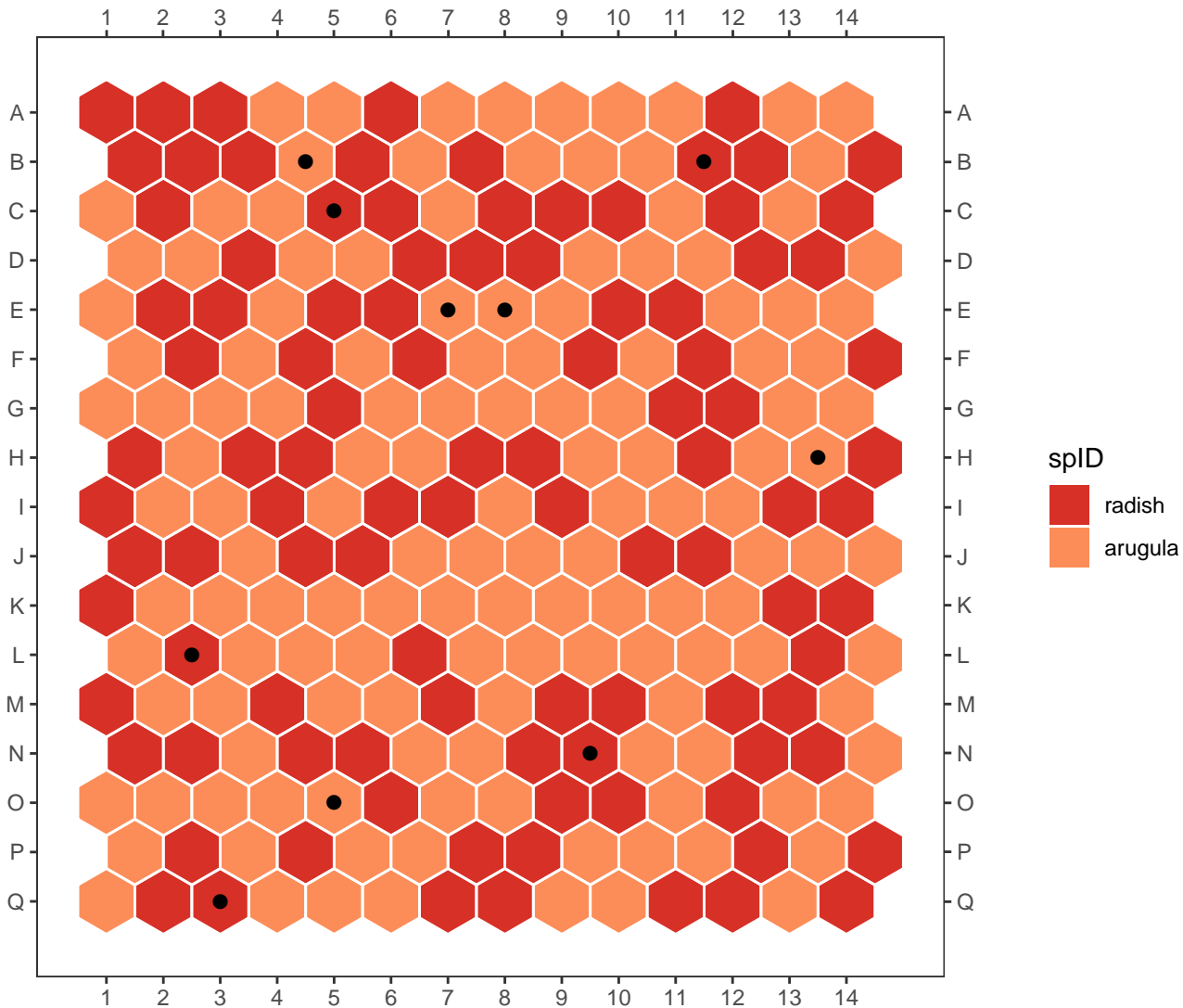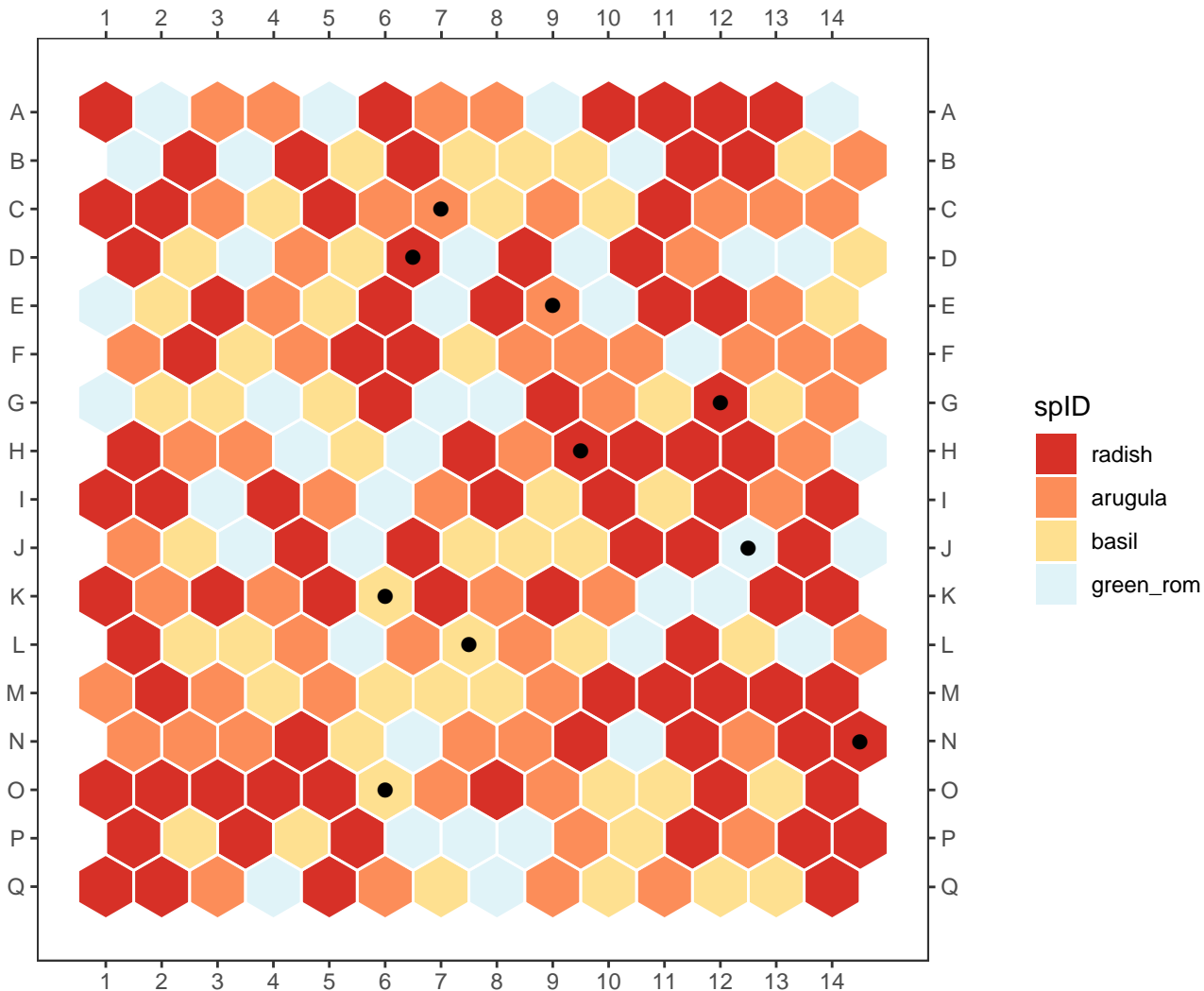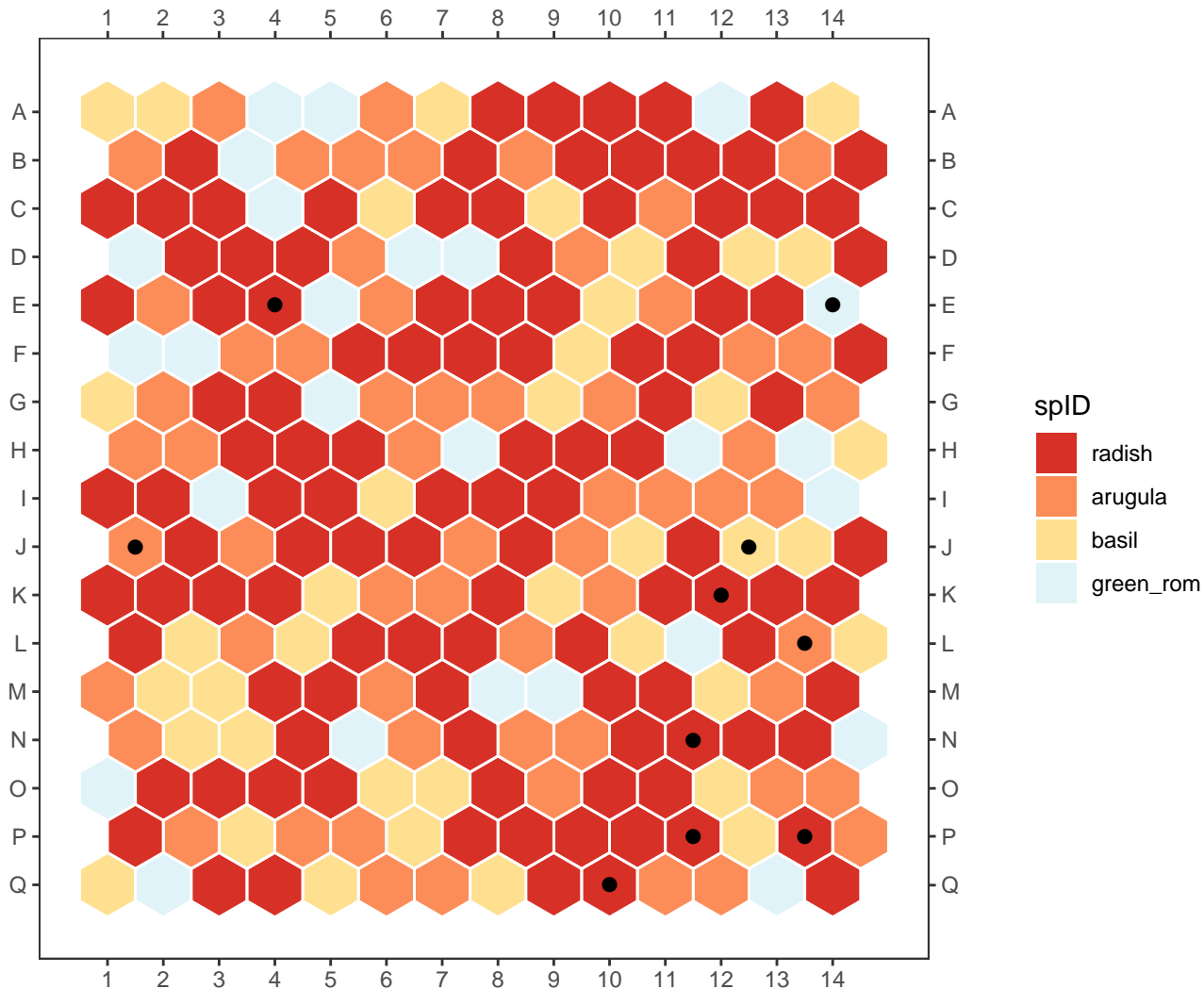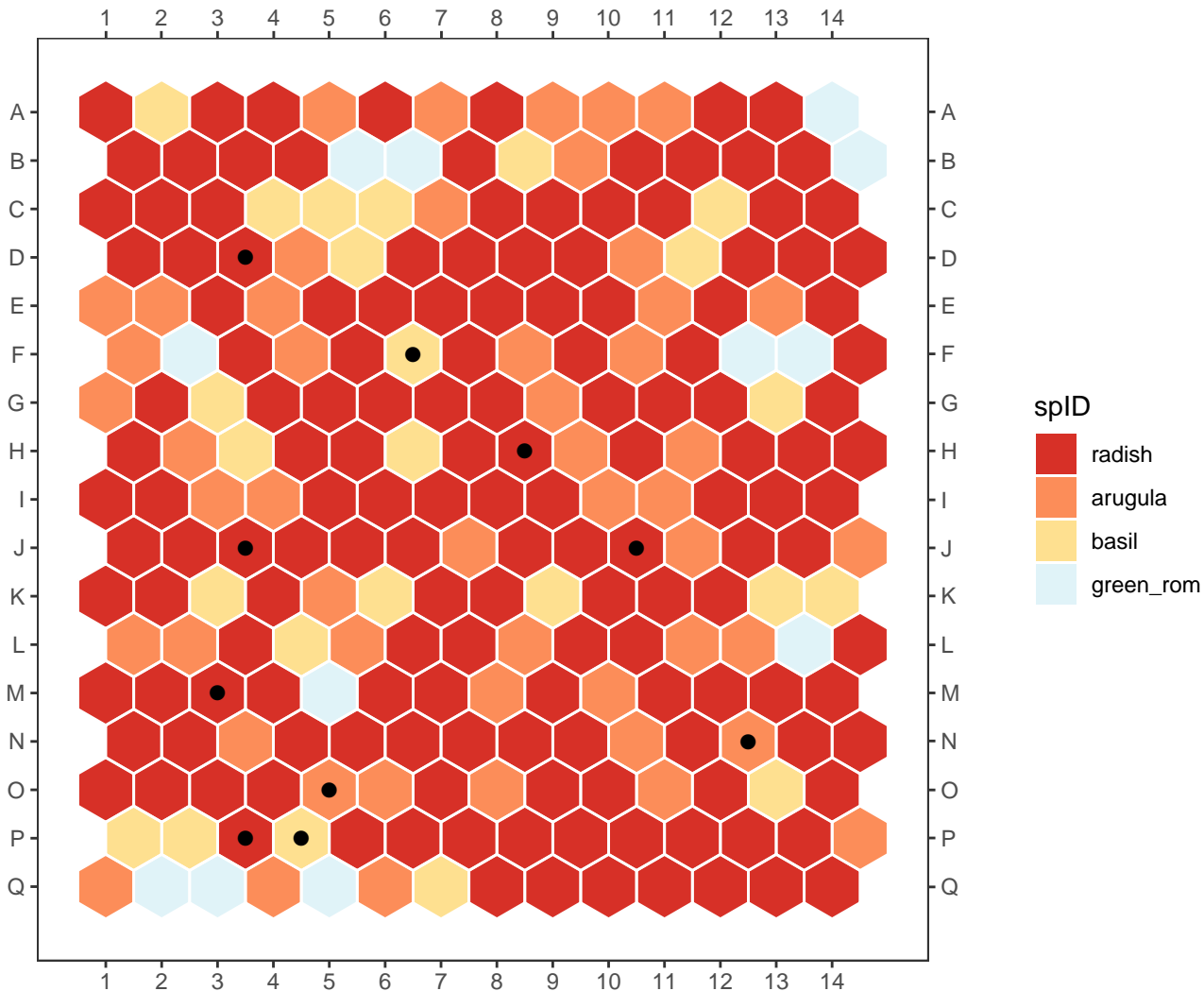# Tray91--det-add-replicate5

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
basil
green_rom

Tray93--det-add-replicate7
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
radish
arugula
basil
green_rom

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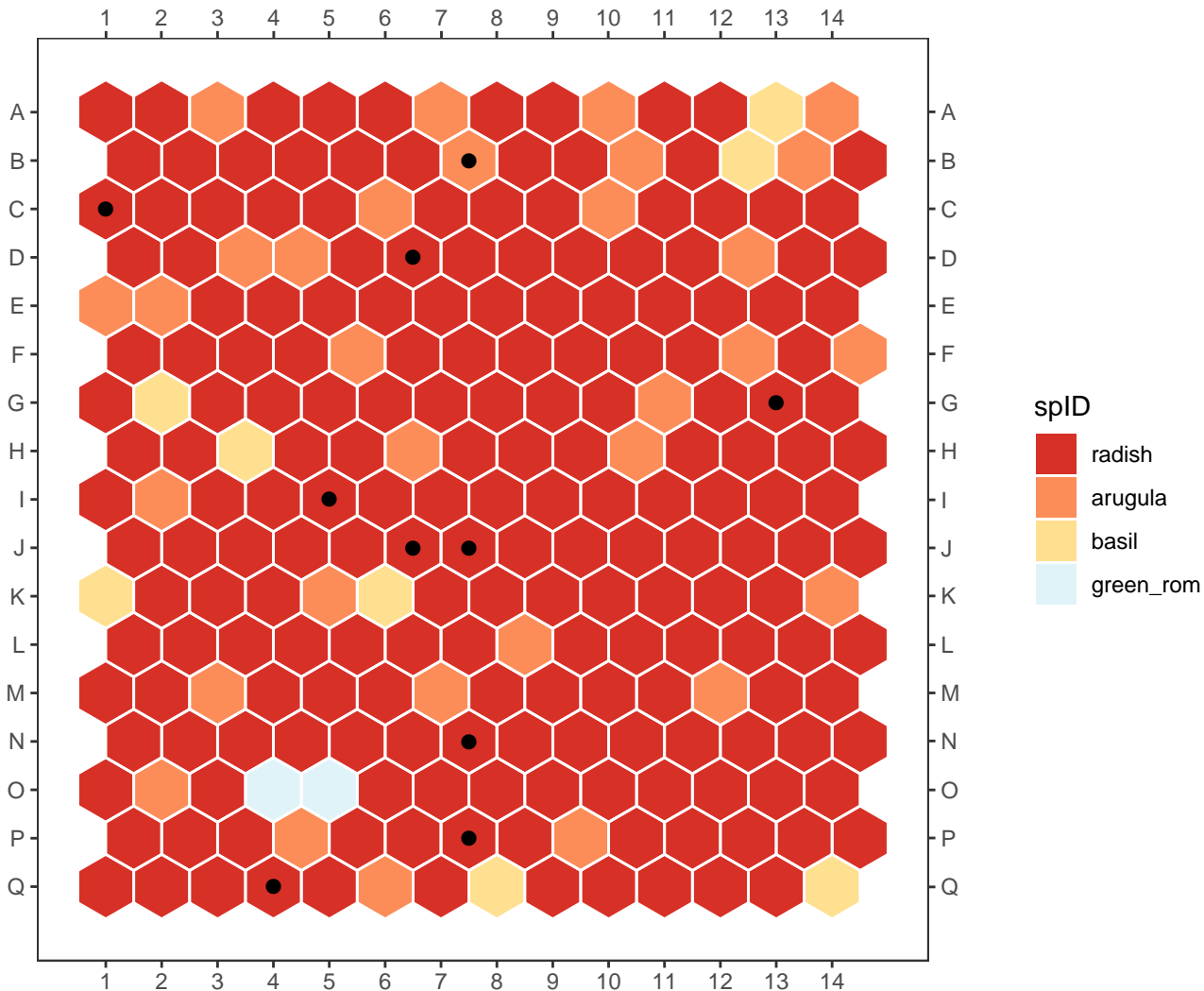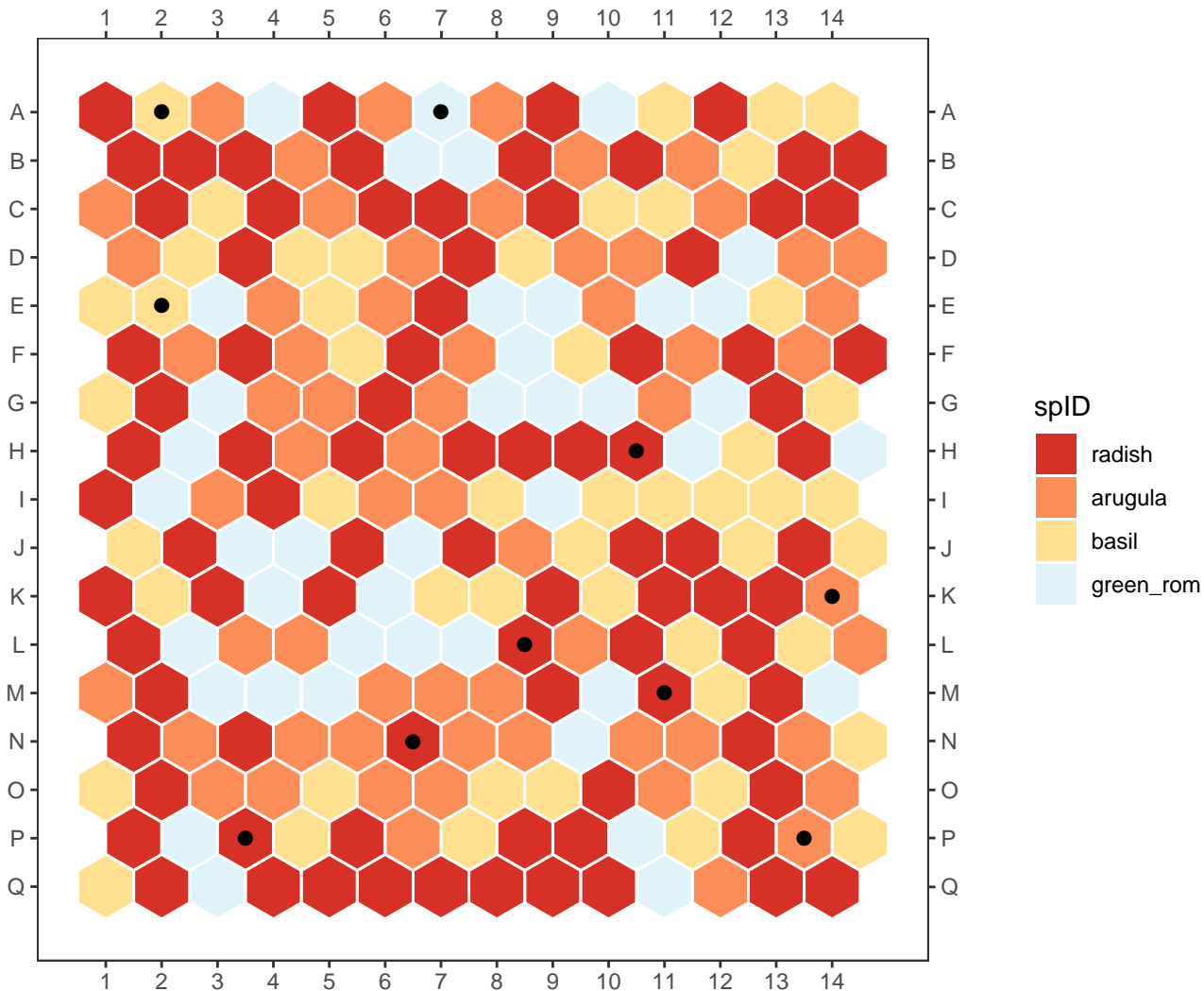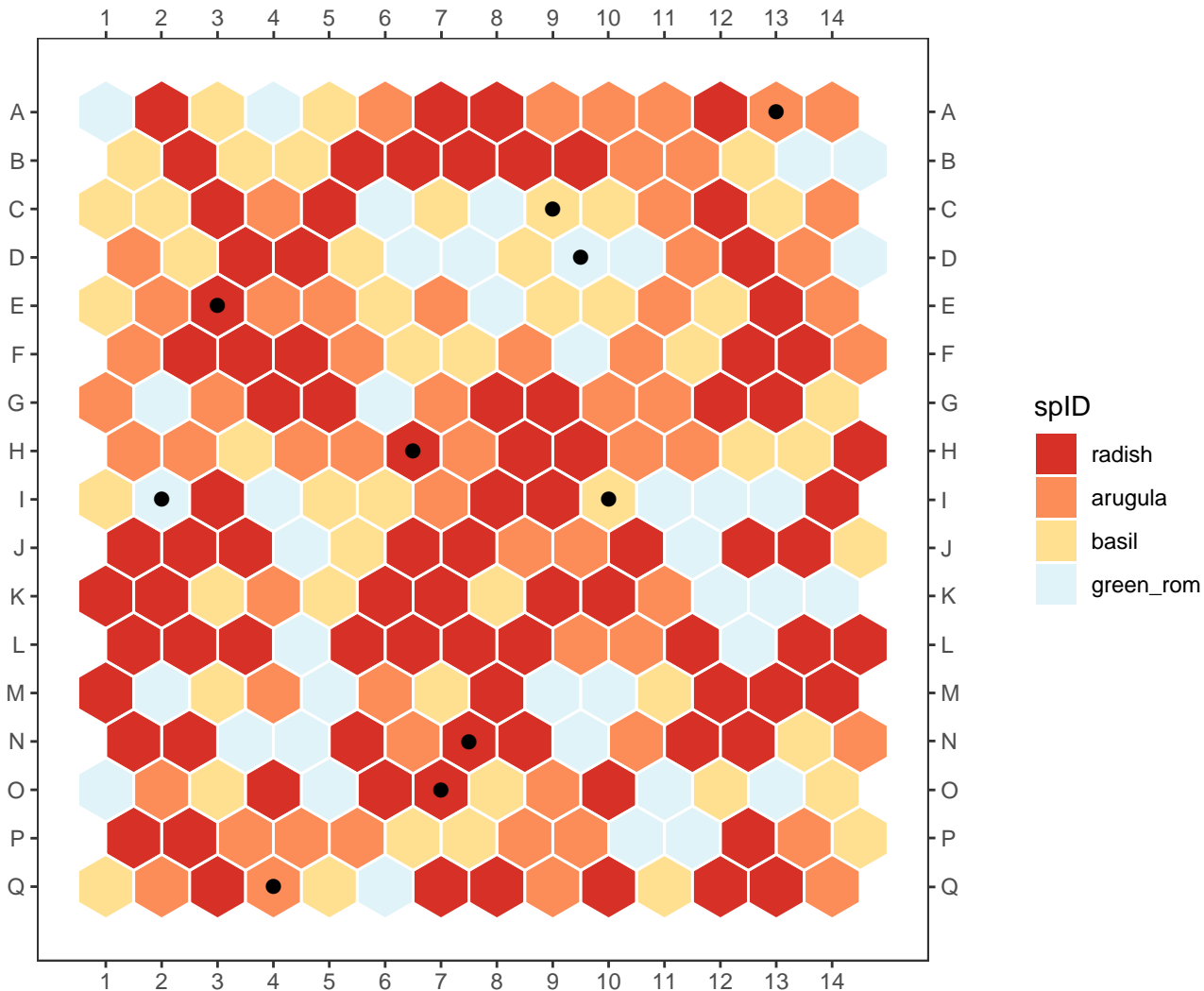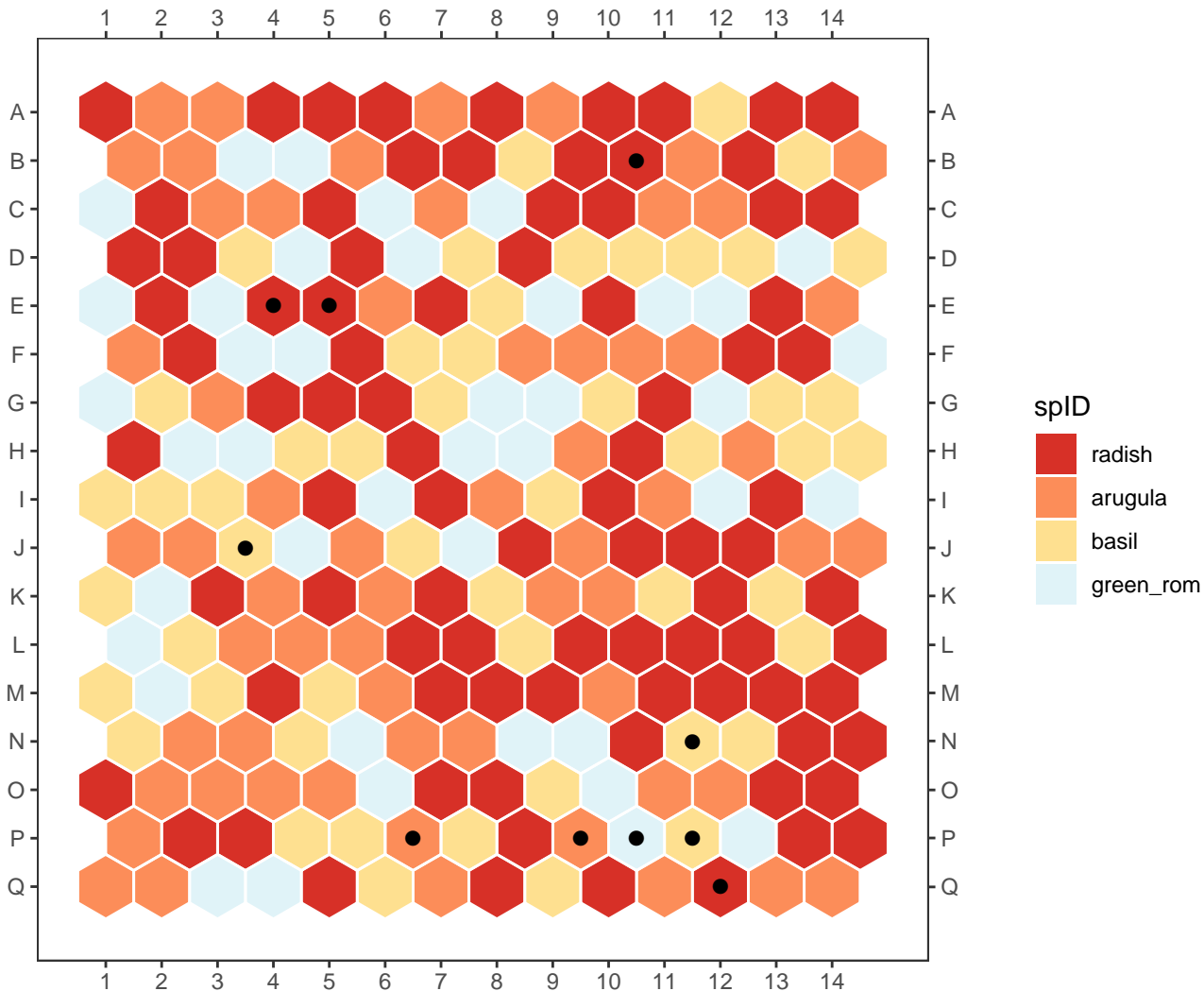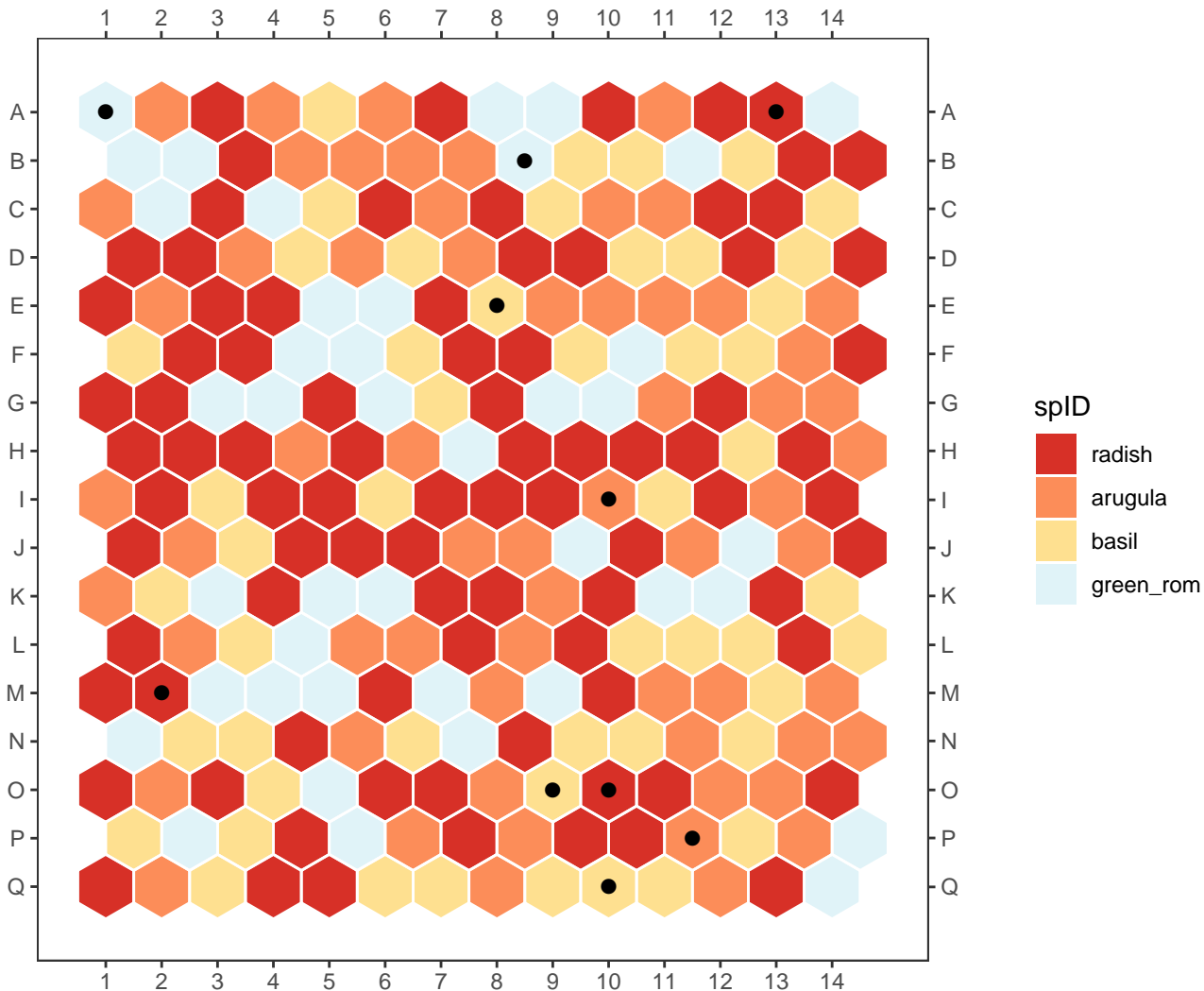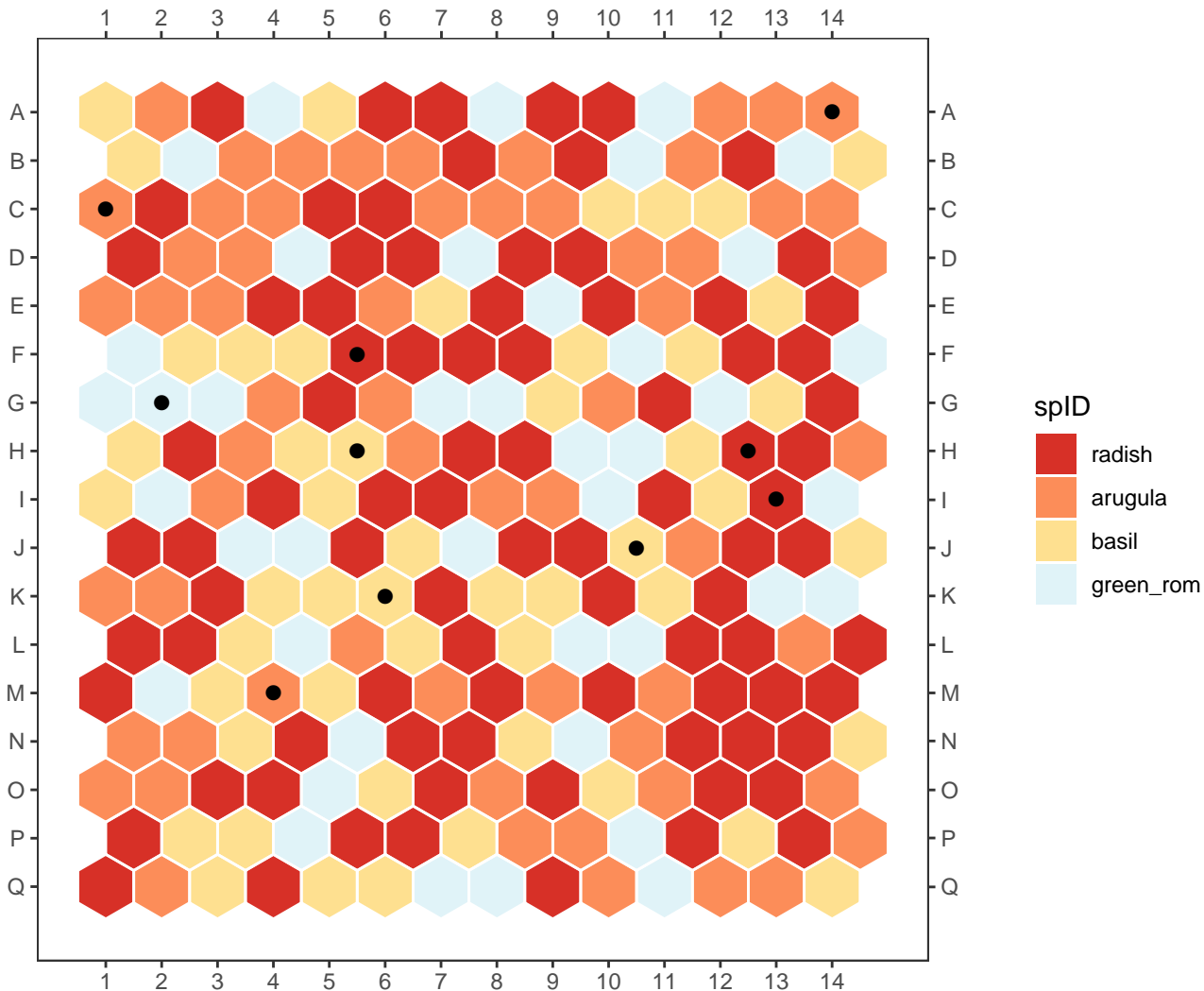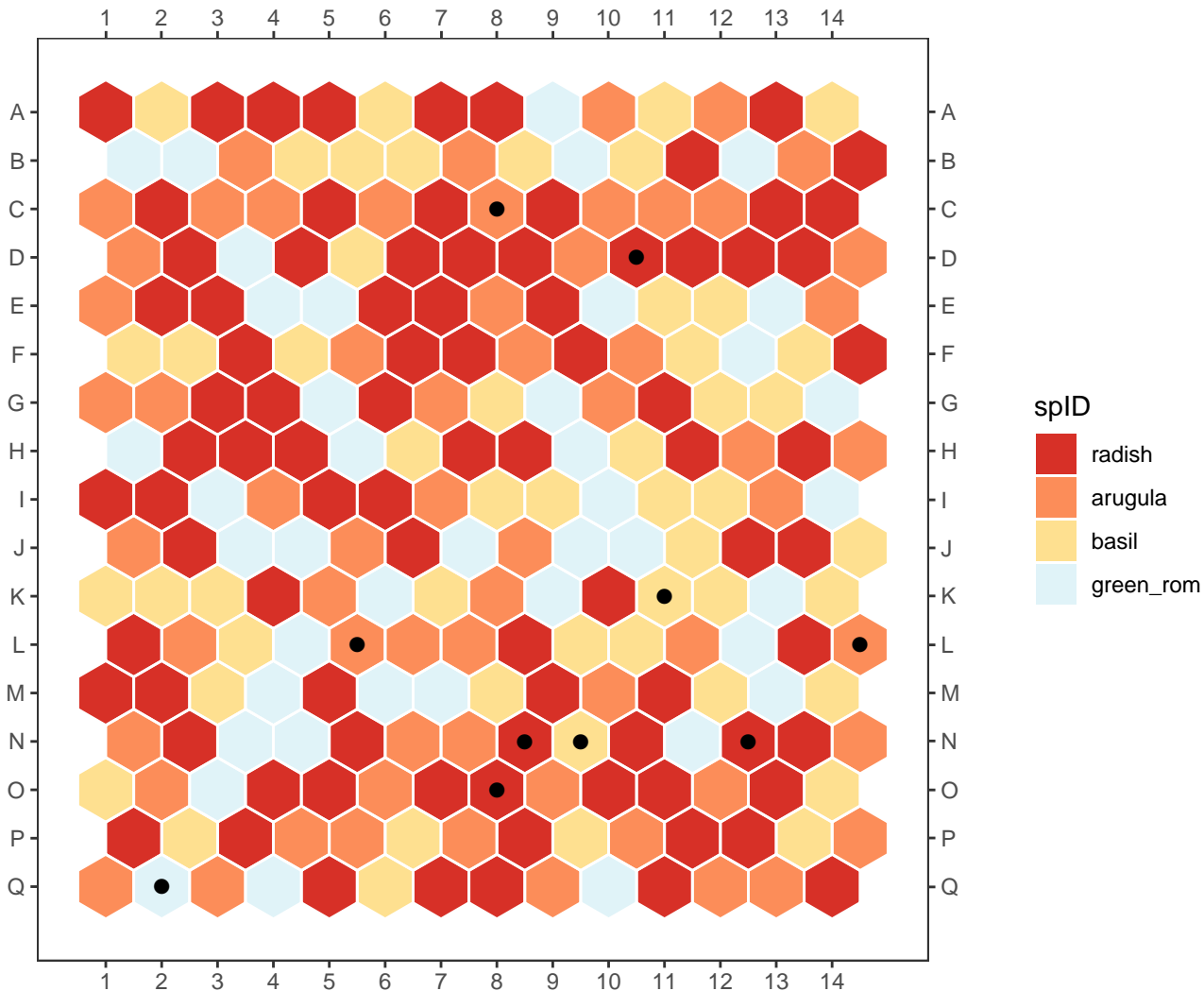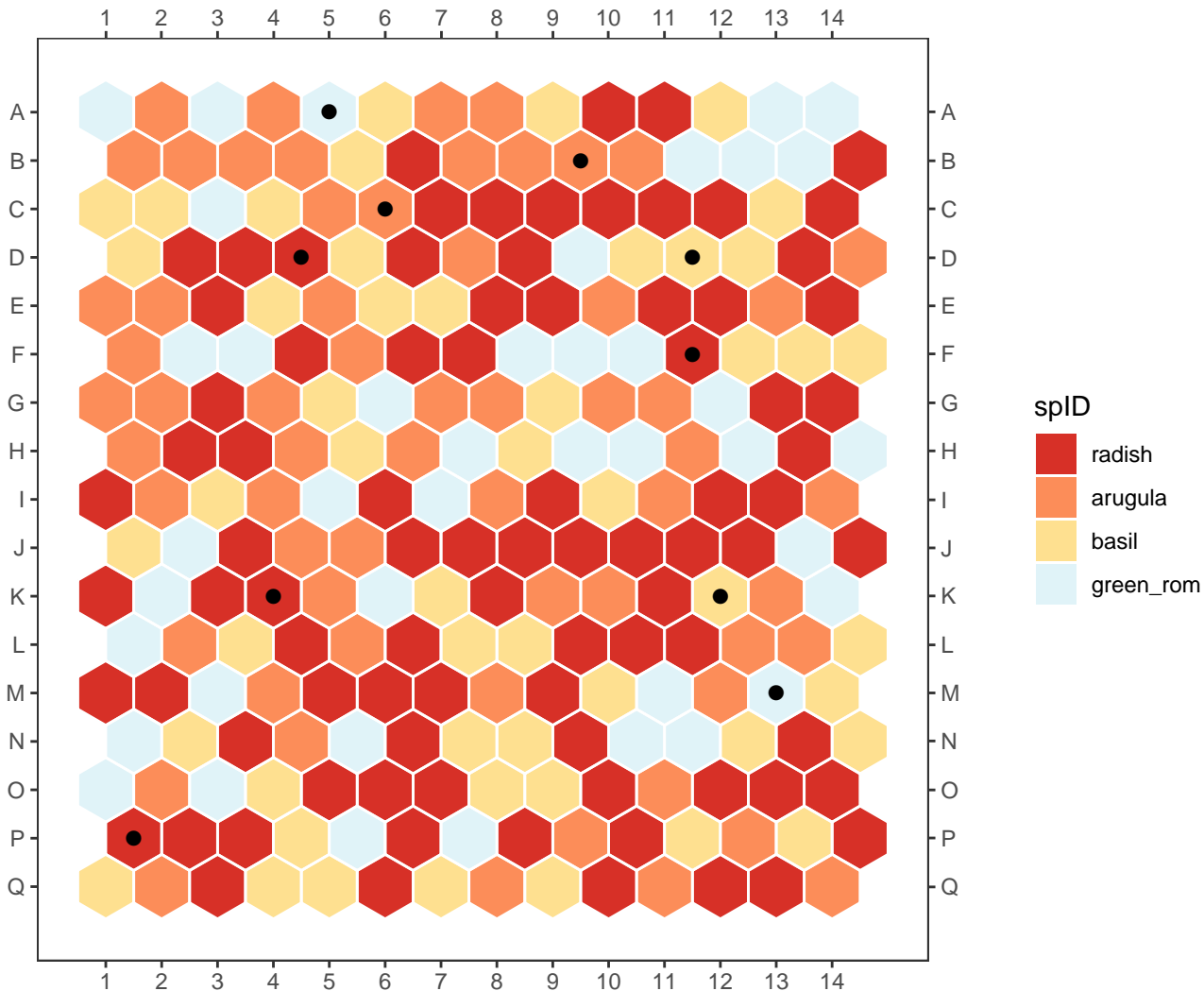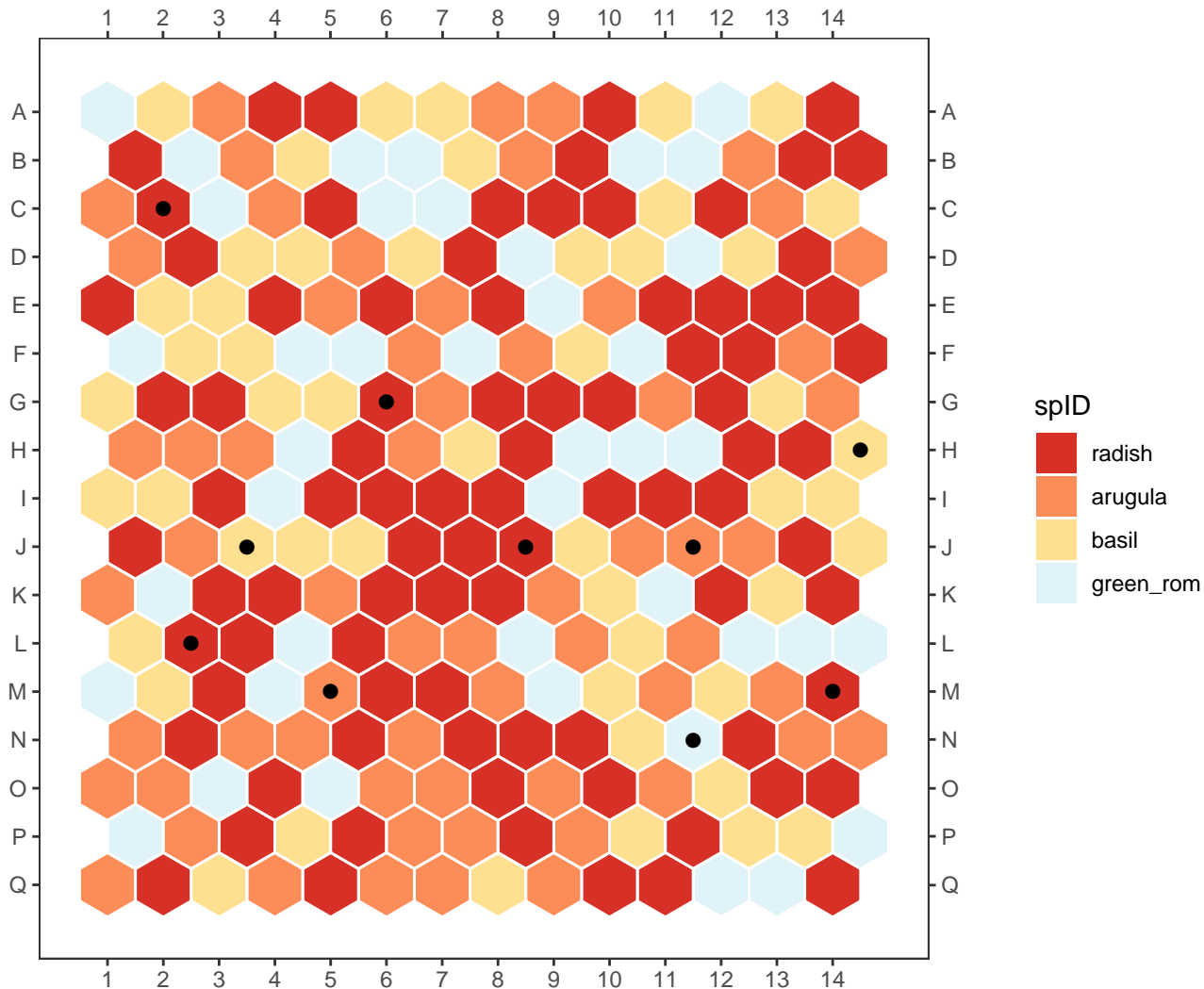SD = 0.5 , nplants = 238 , spacing = 1.7 cm

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

Tray97--stoch-add-replicate1
SD = 0.5 , nplants = 238 , spacing = 1.7 cm
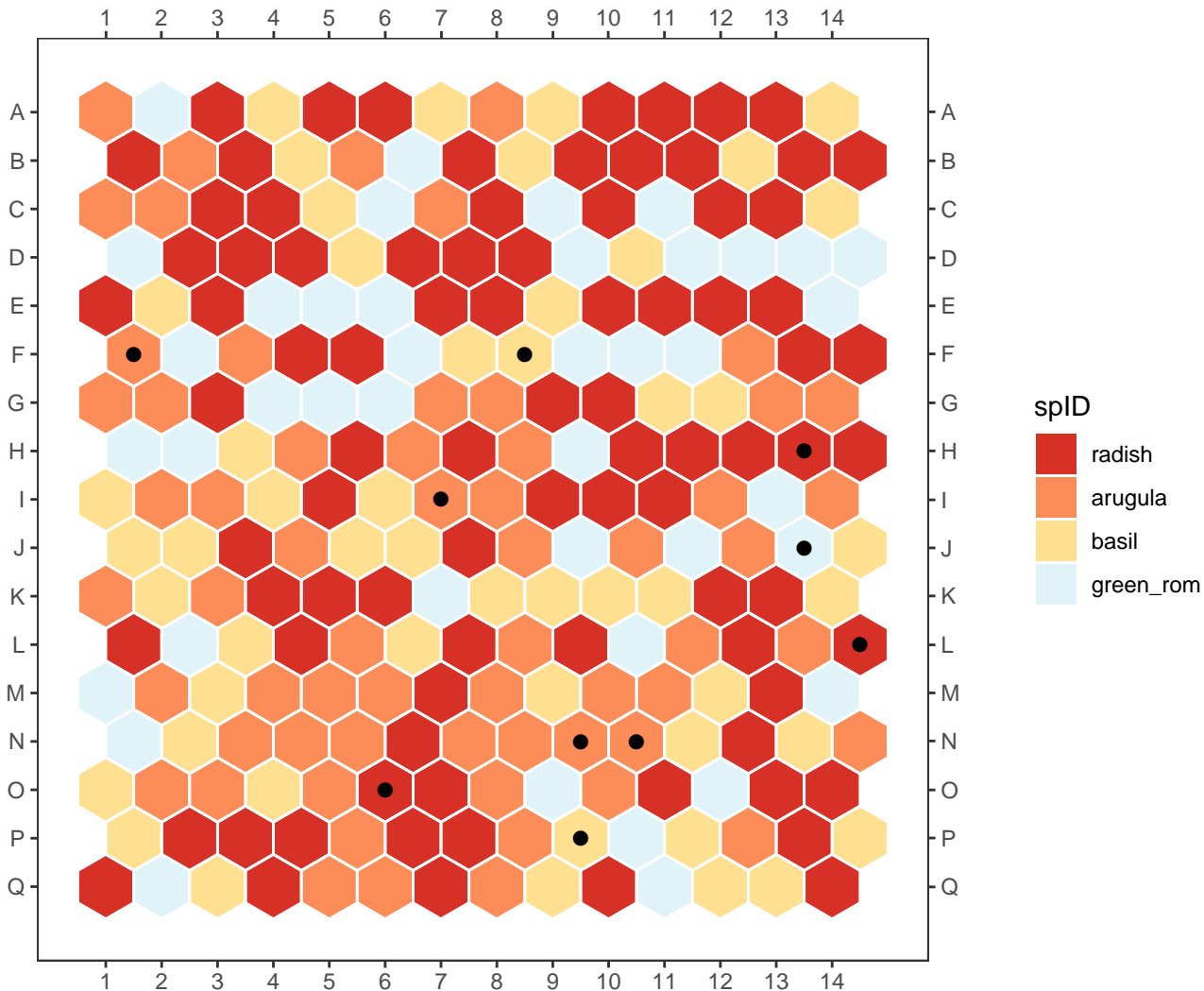
spID
- radish
- basil
- green_rom
- red_rom

Tray98--stoch-add-replicate2

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

Tray99--stoch-add-replicate3

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

spID
- radish
- arugula
- basil
- green_rom

Tray100−−stoch−add−replicate4
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
arugula
green_rom
red_rom
butter

Tray101−−stoch−add−replicate5
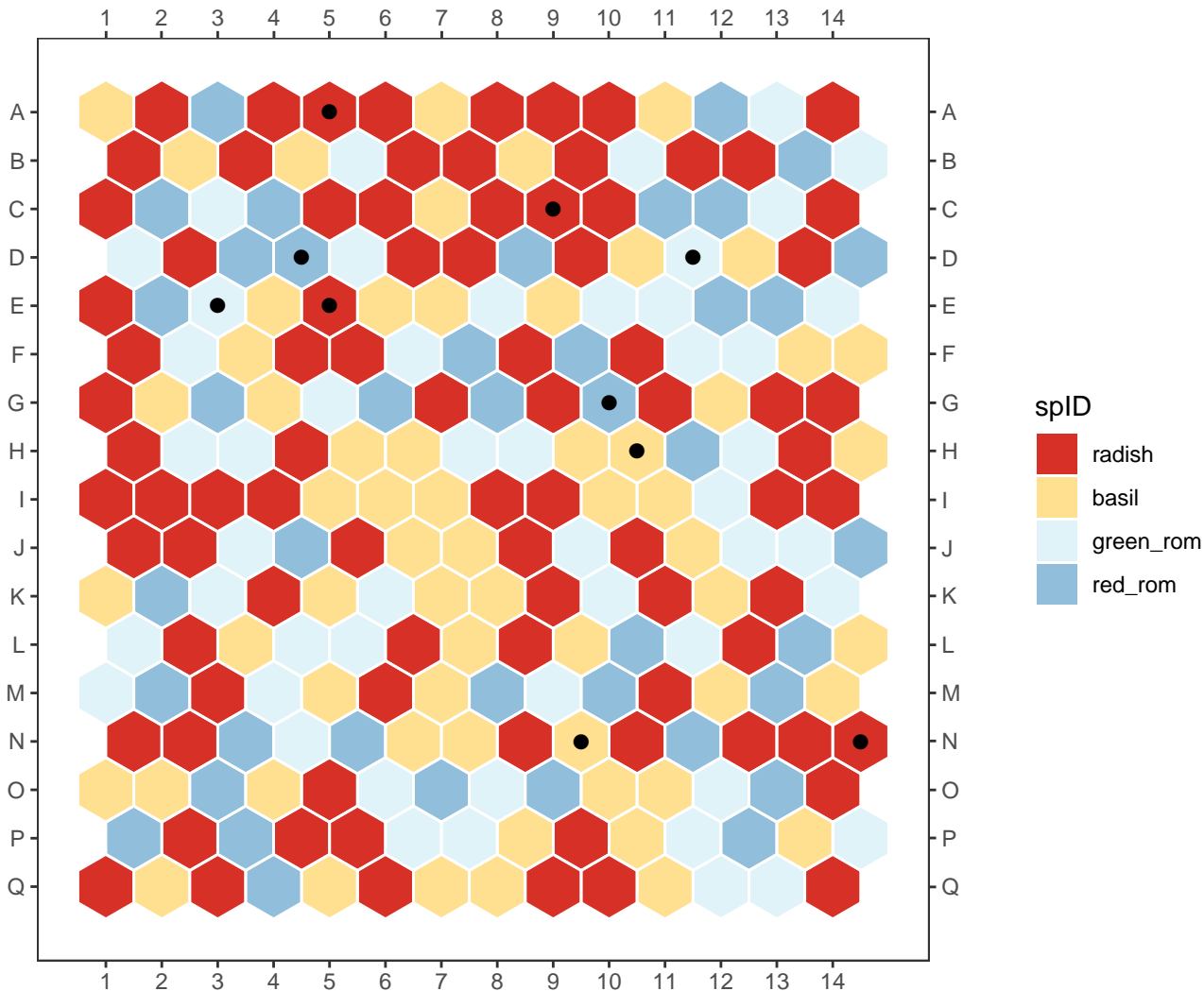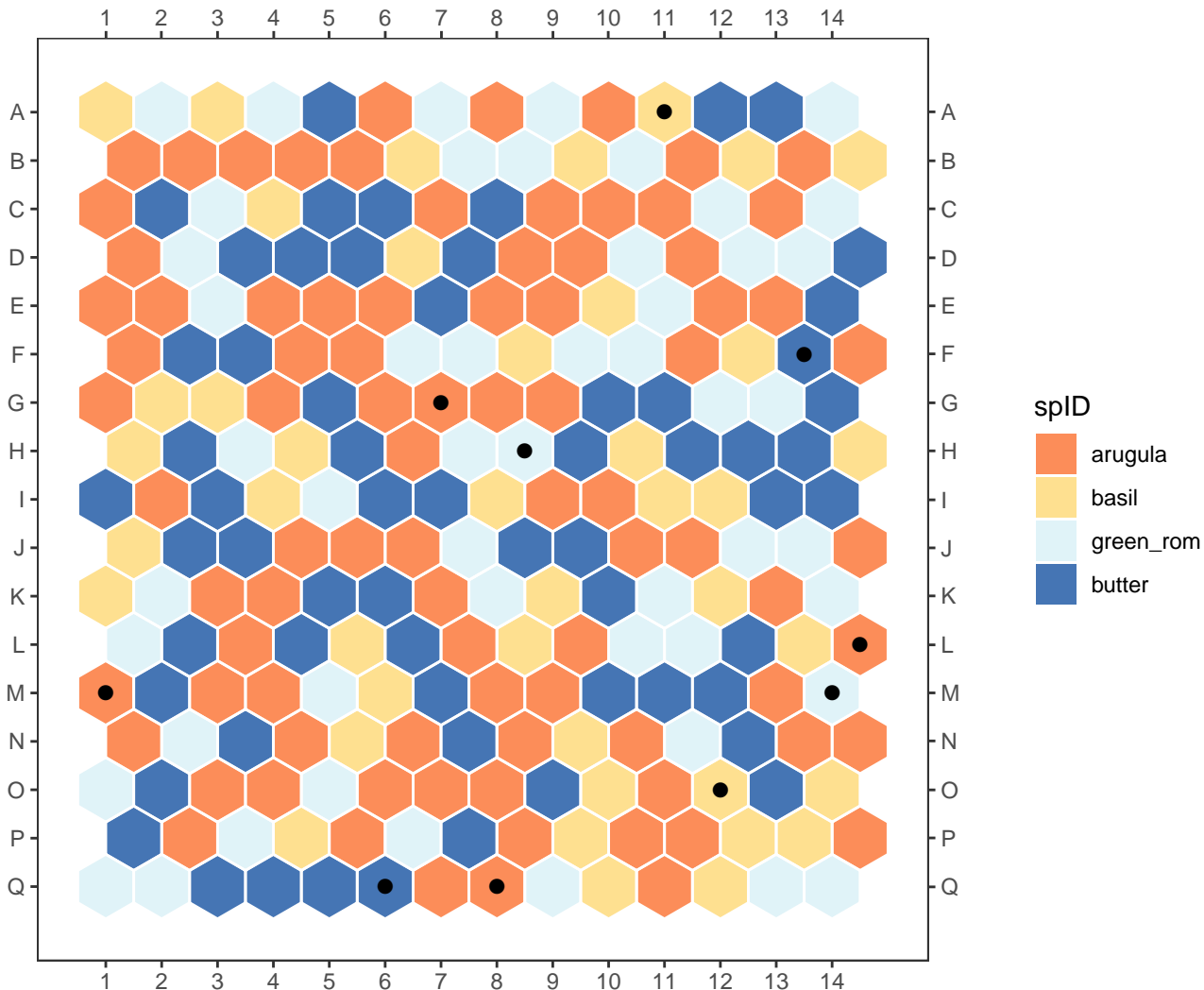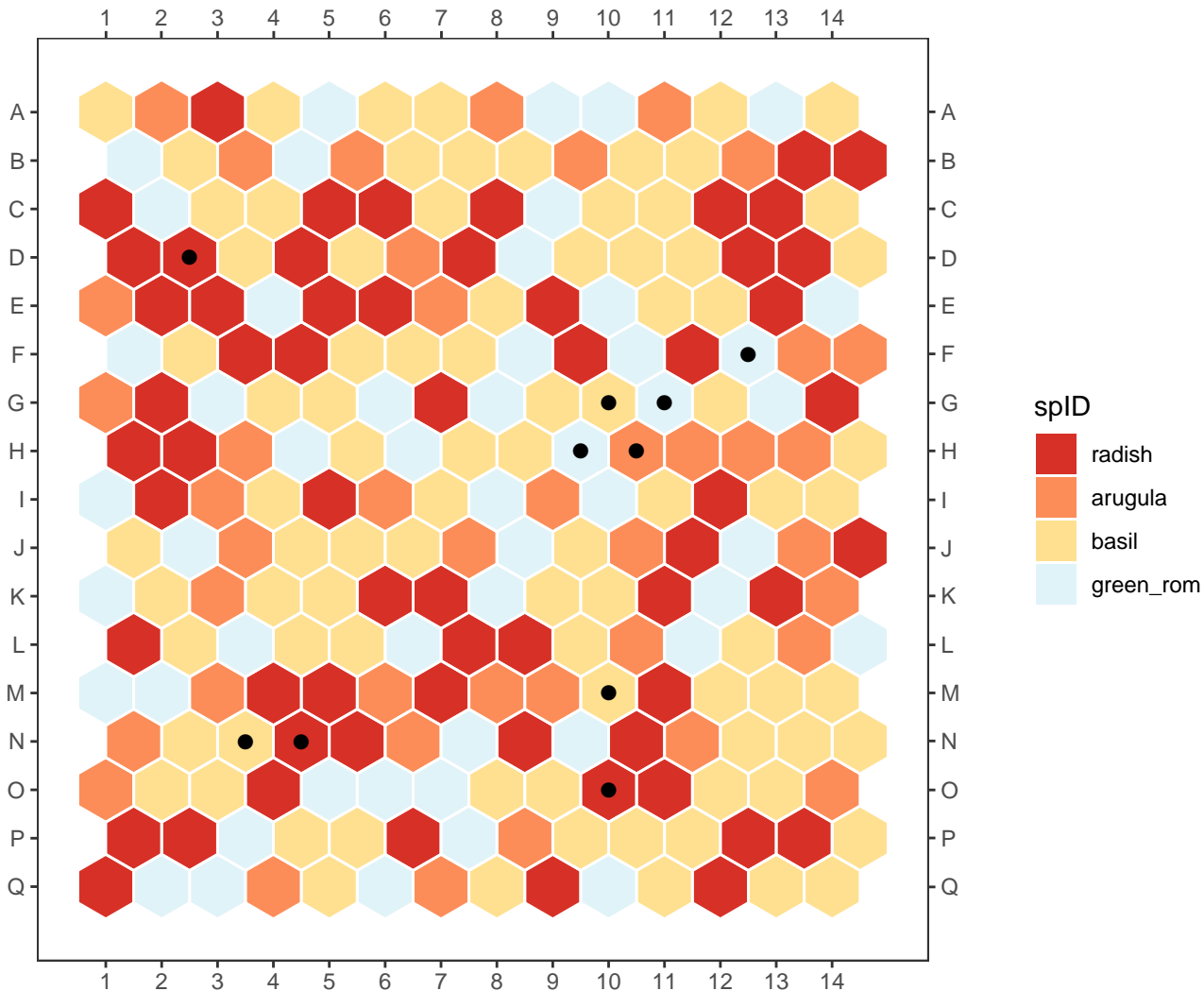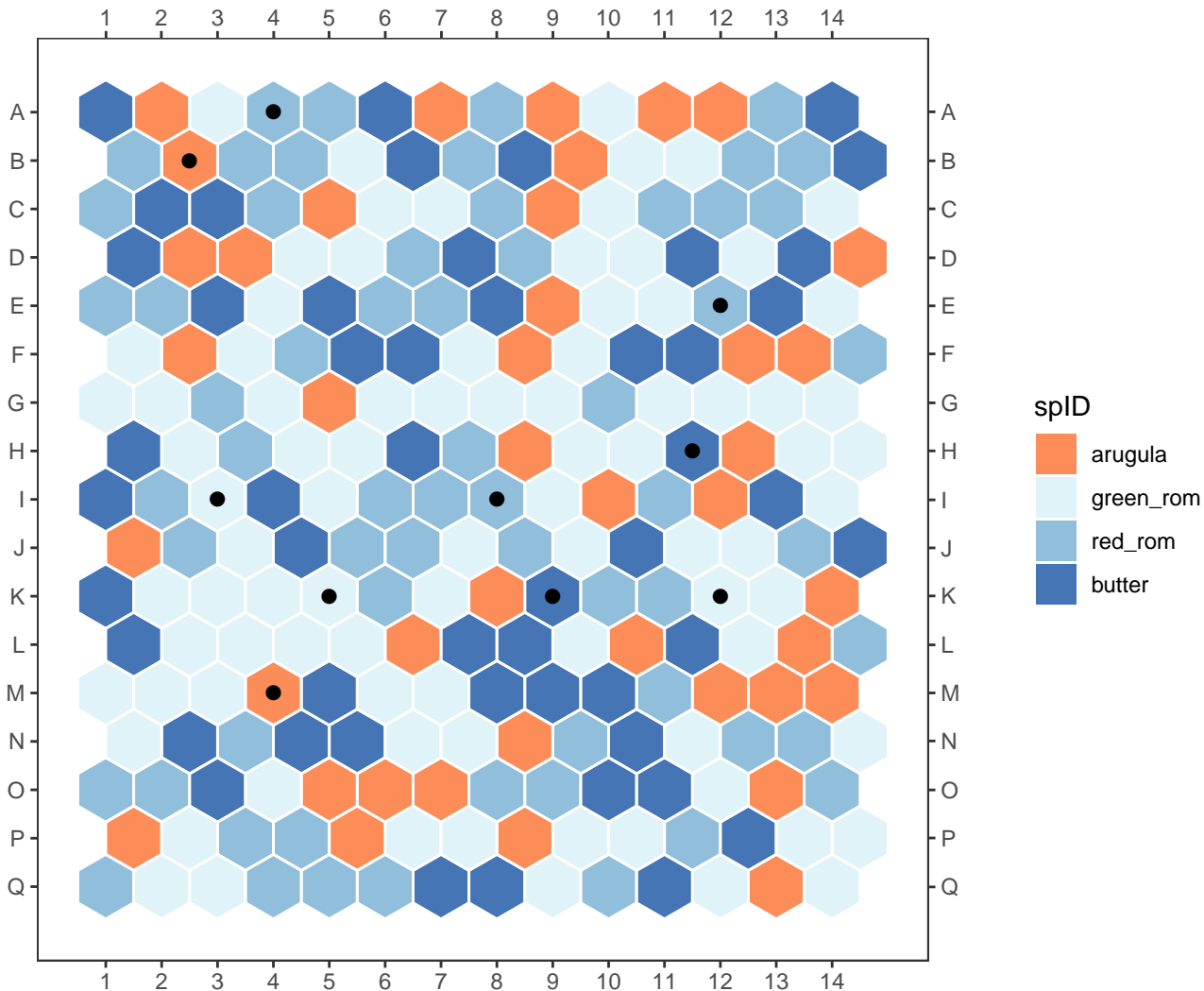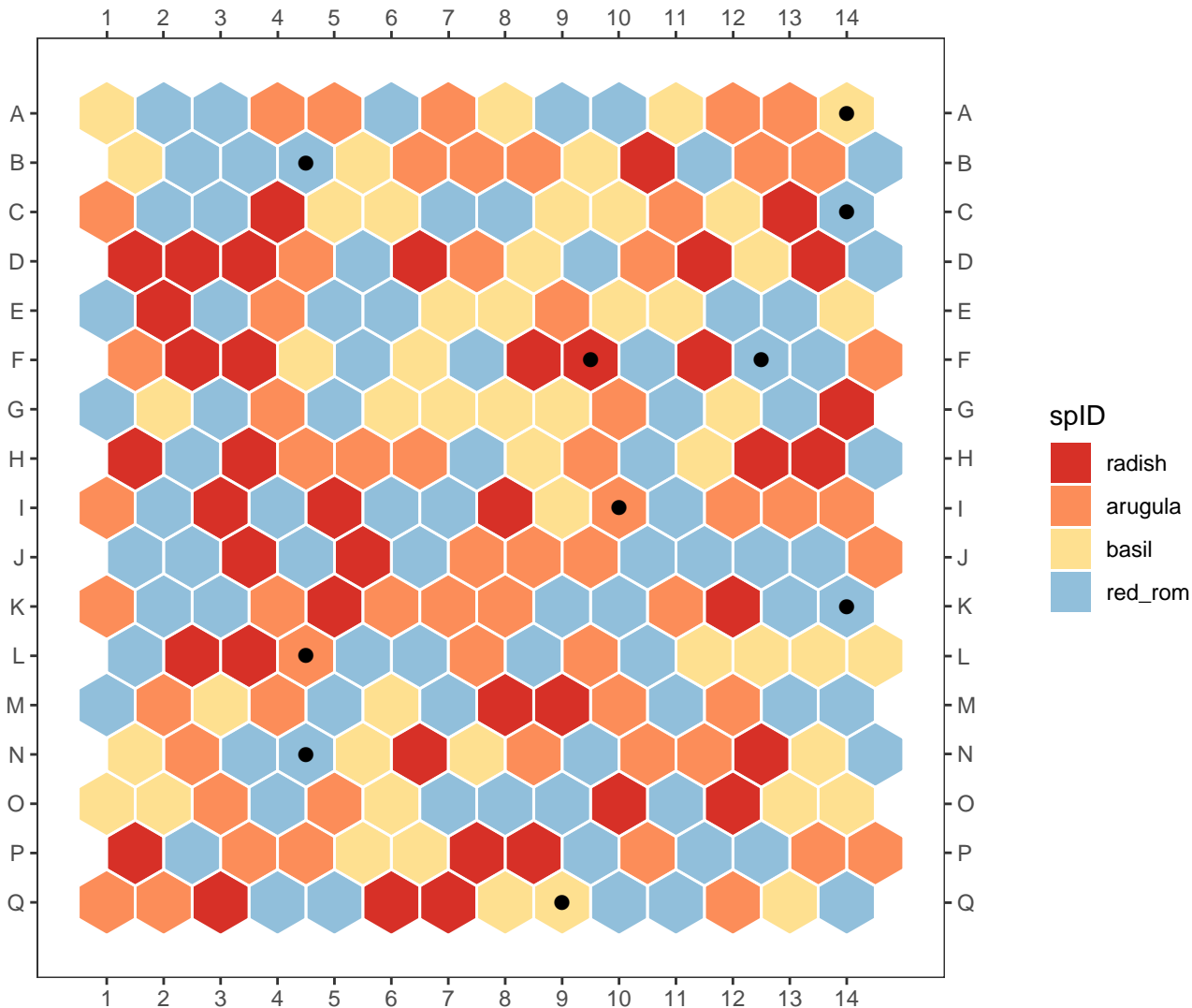SD = 0.5 , nplants = 238 , spacing = 1.7 cm

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

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

spID
radish
arugula
basil
green_rom

Tray104−−stoch−add−replicate8

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

spID
- radish
- arugula
- green_rom
- red_rom

Tray105–stoch–add–replicate9

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

spID
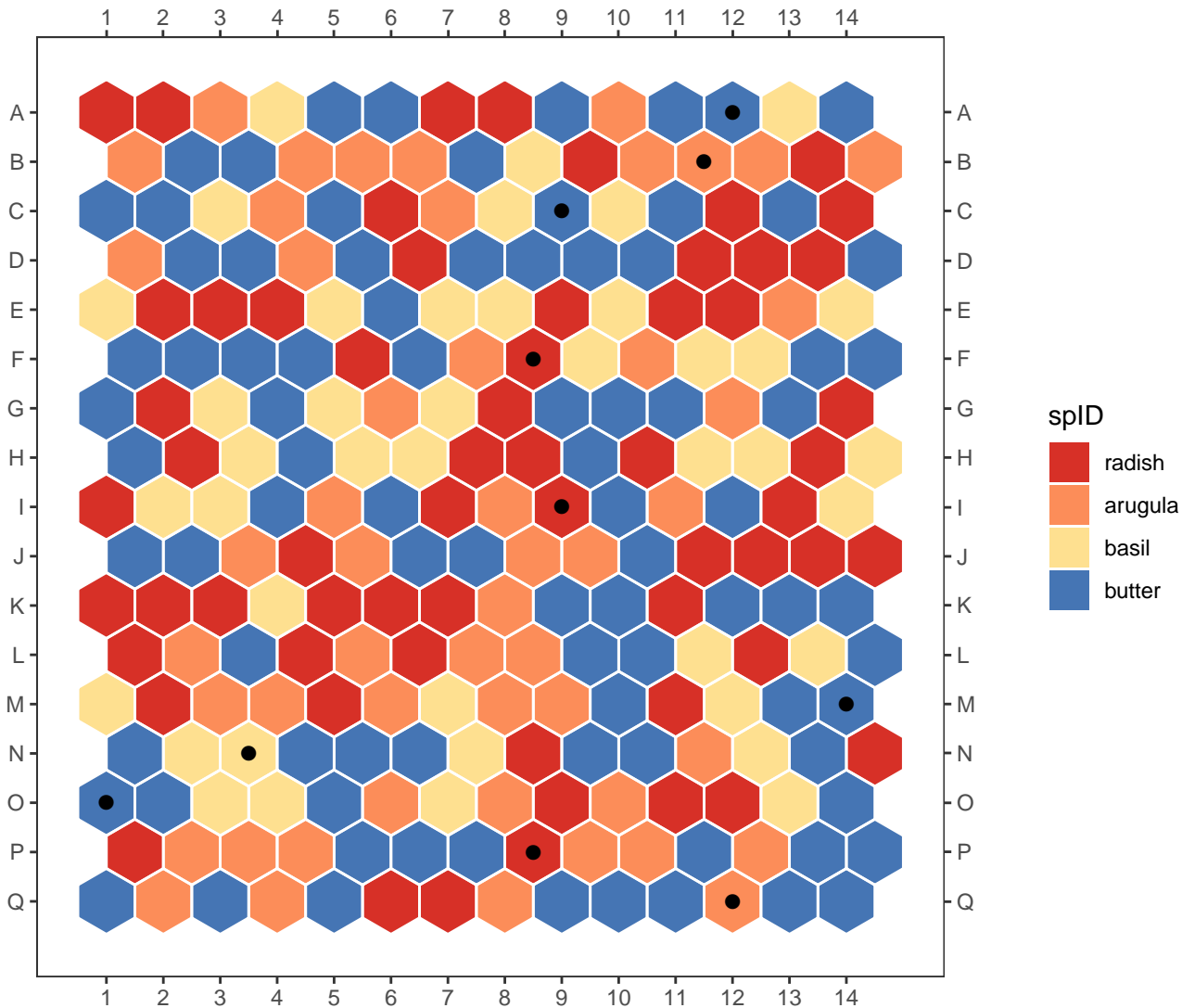
- arugula
- basil
- red_rom
- butter

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

Tray107−−det−sub−replicate1

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

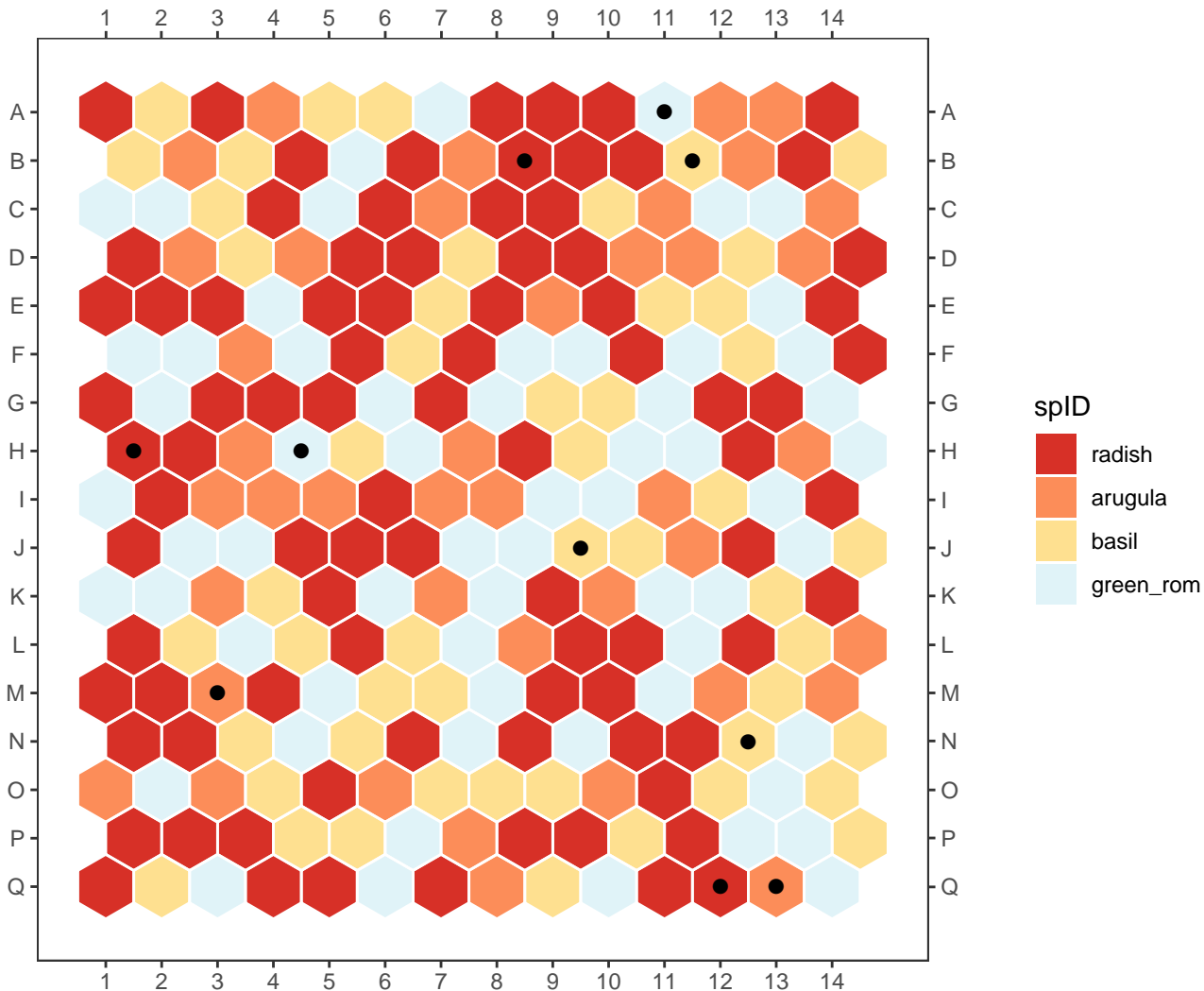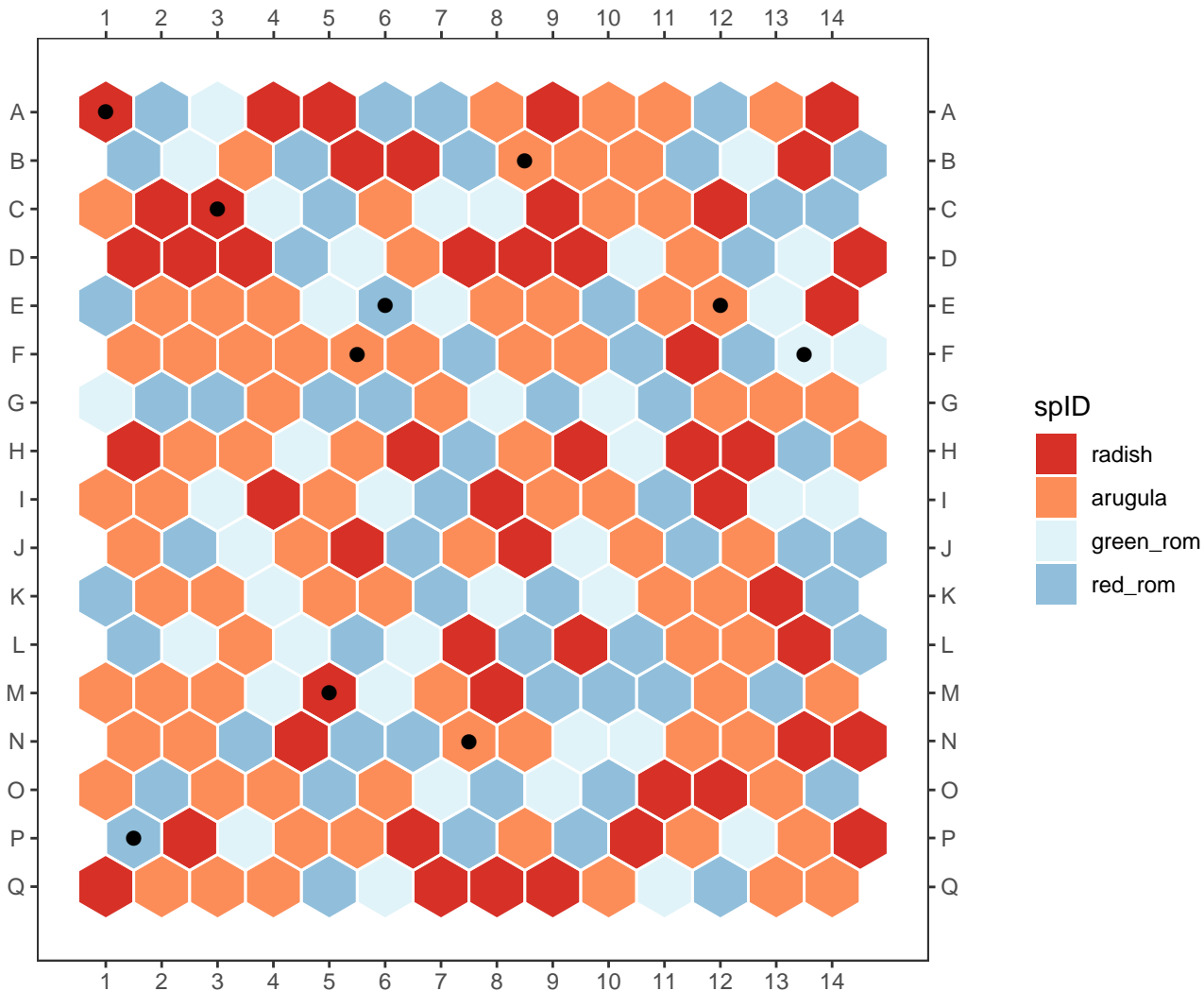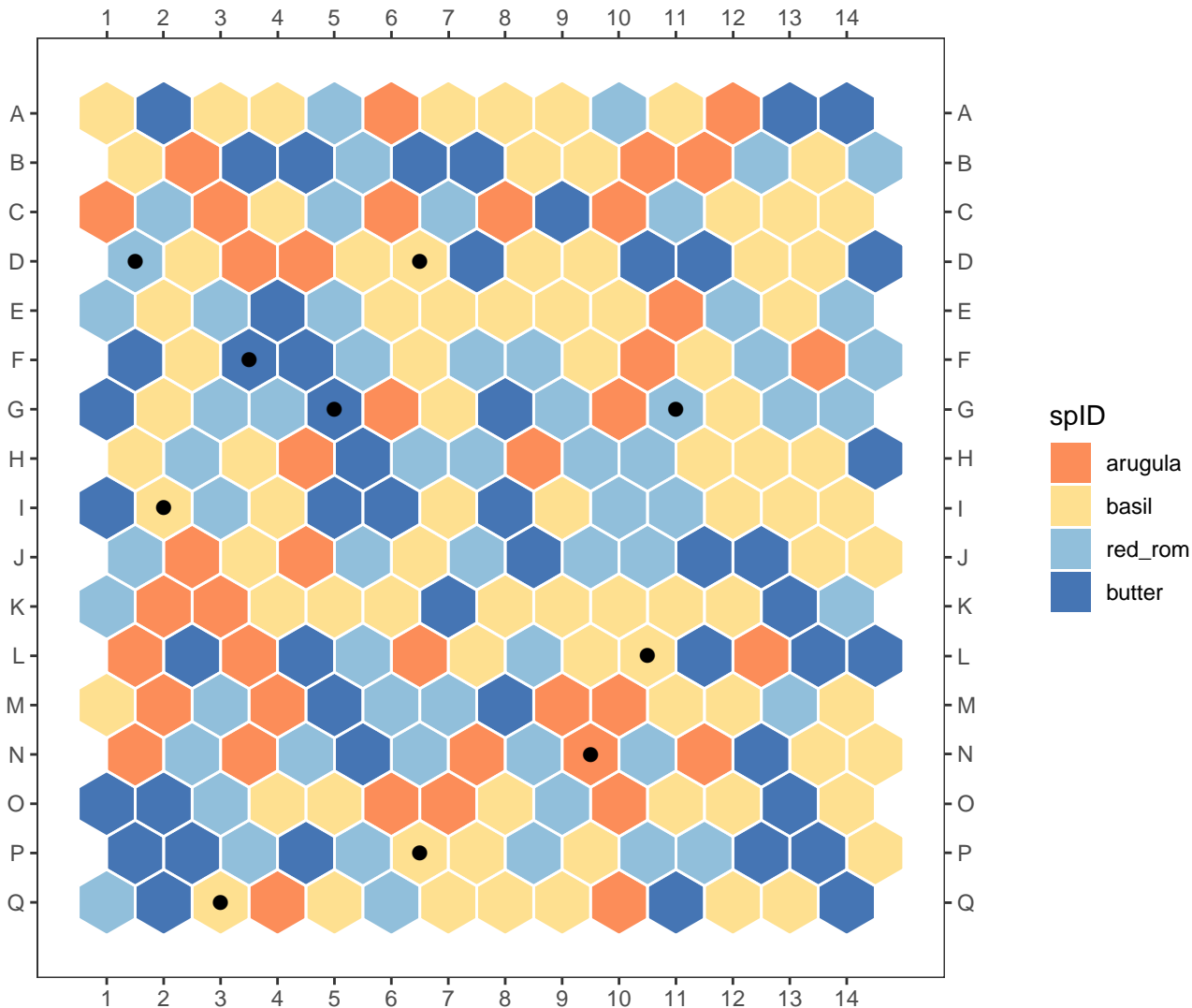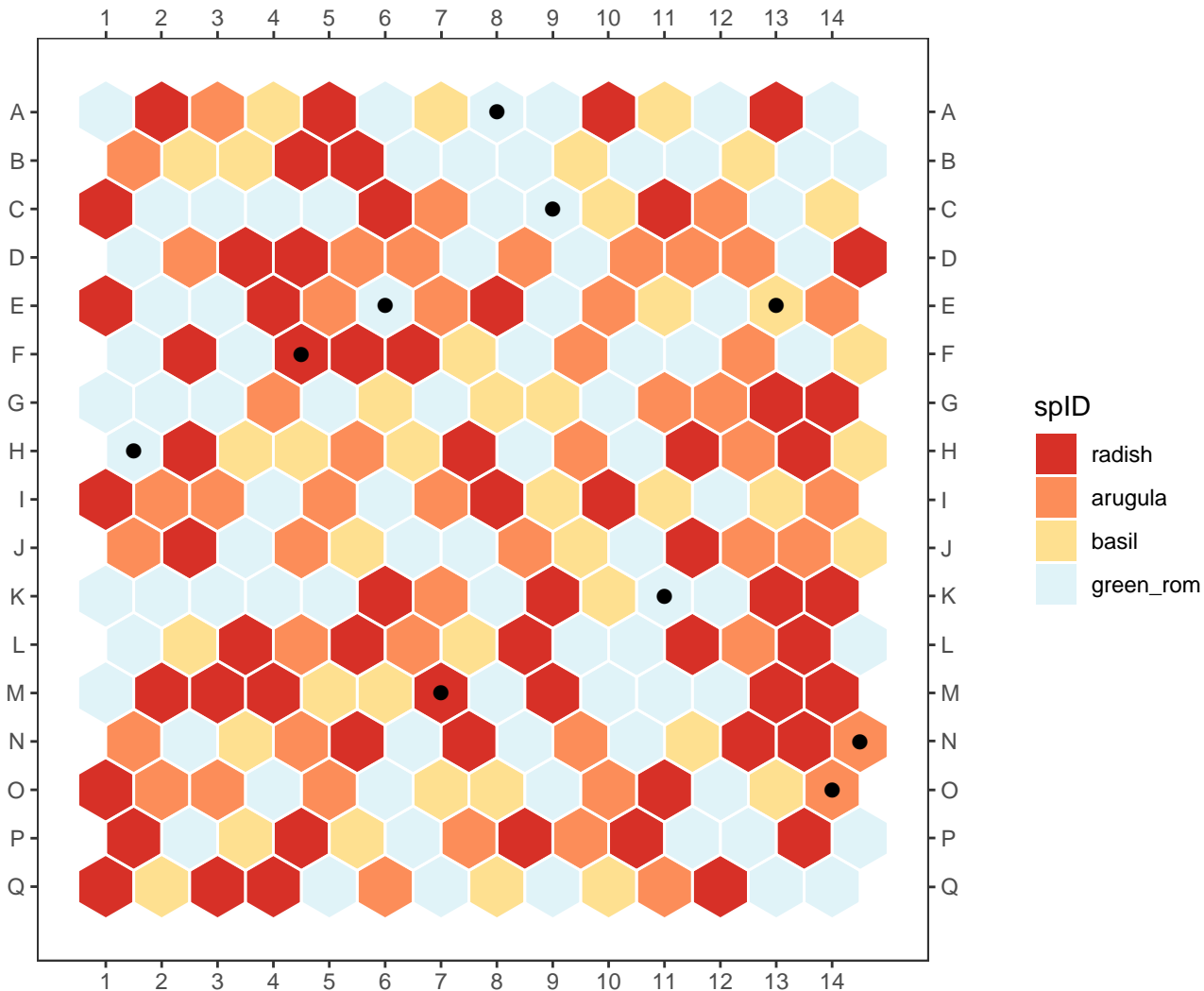# Tray108--det-sub-replicate2

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

Tray109−−det−sub−replicate3

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

Tray110−−det−sub−replicate4

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

spID
- radish
- arugula
- basil
- green_rom

Tray111−−det−sub−replicate5

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

spID

- radish
- arugula
- basil
- green_rom

Tray112−−det−sub−replicate6

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

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

spID
radish
arugula
basil
green_rom

Tray114−−det−sub−replicate8
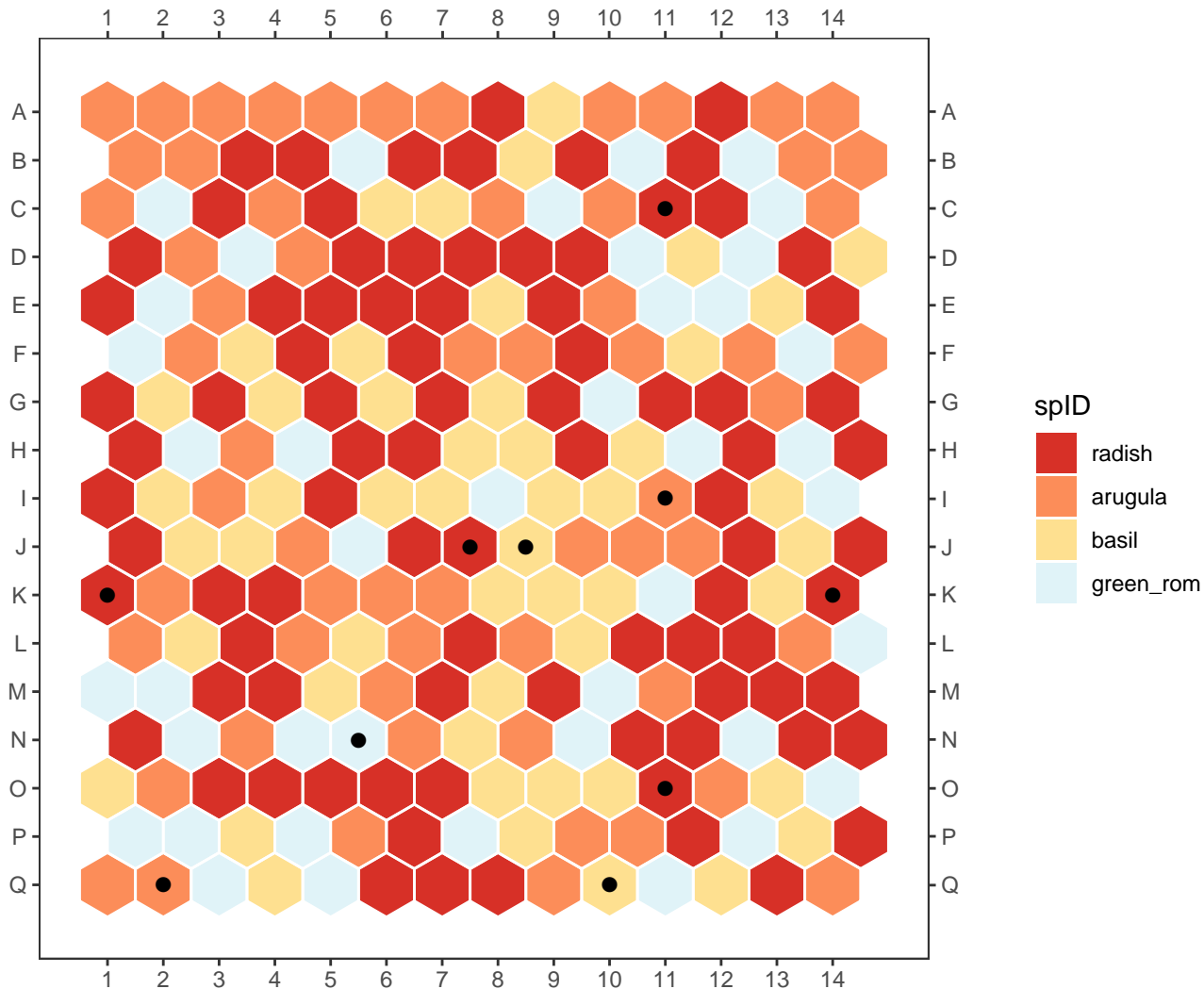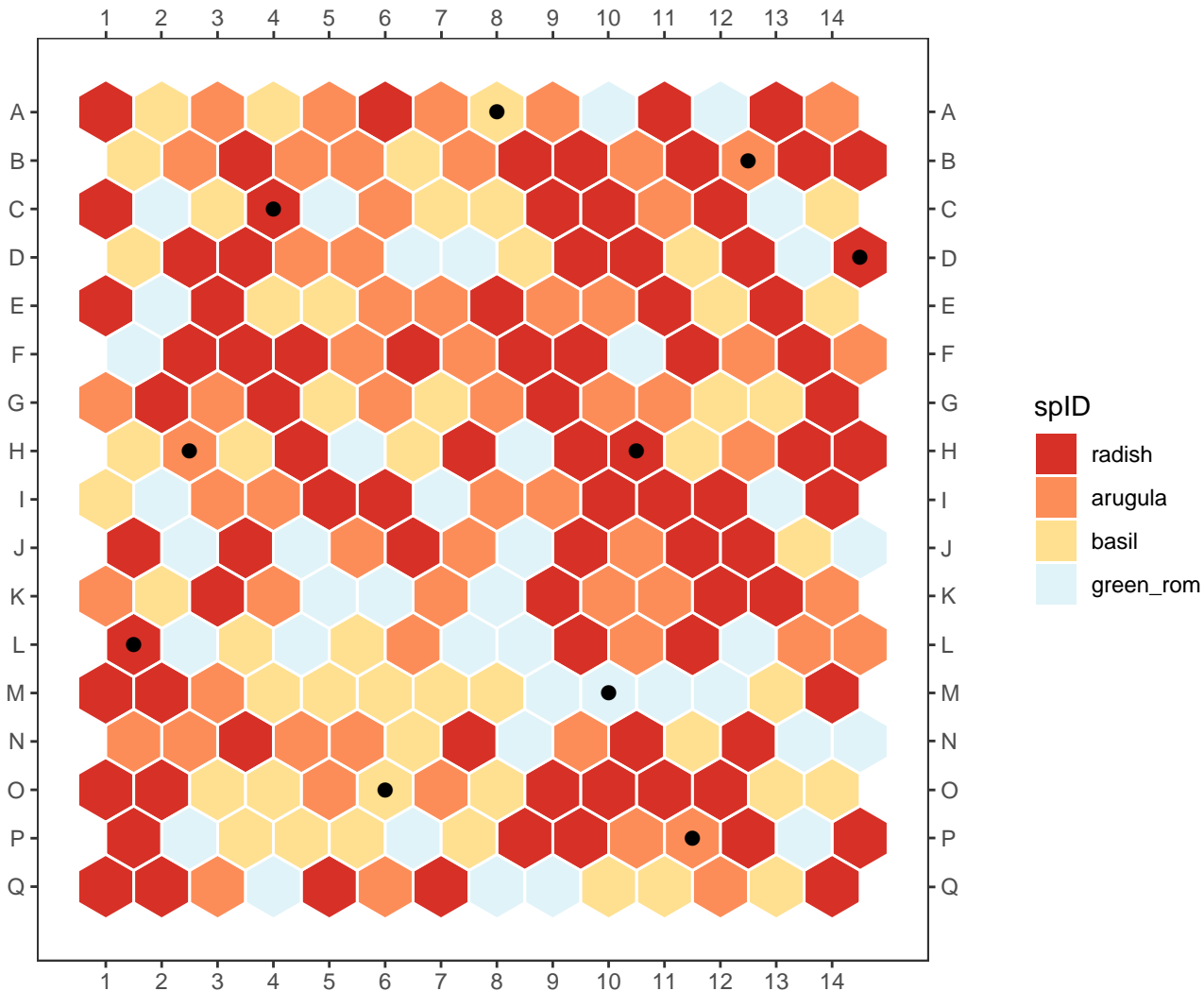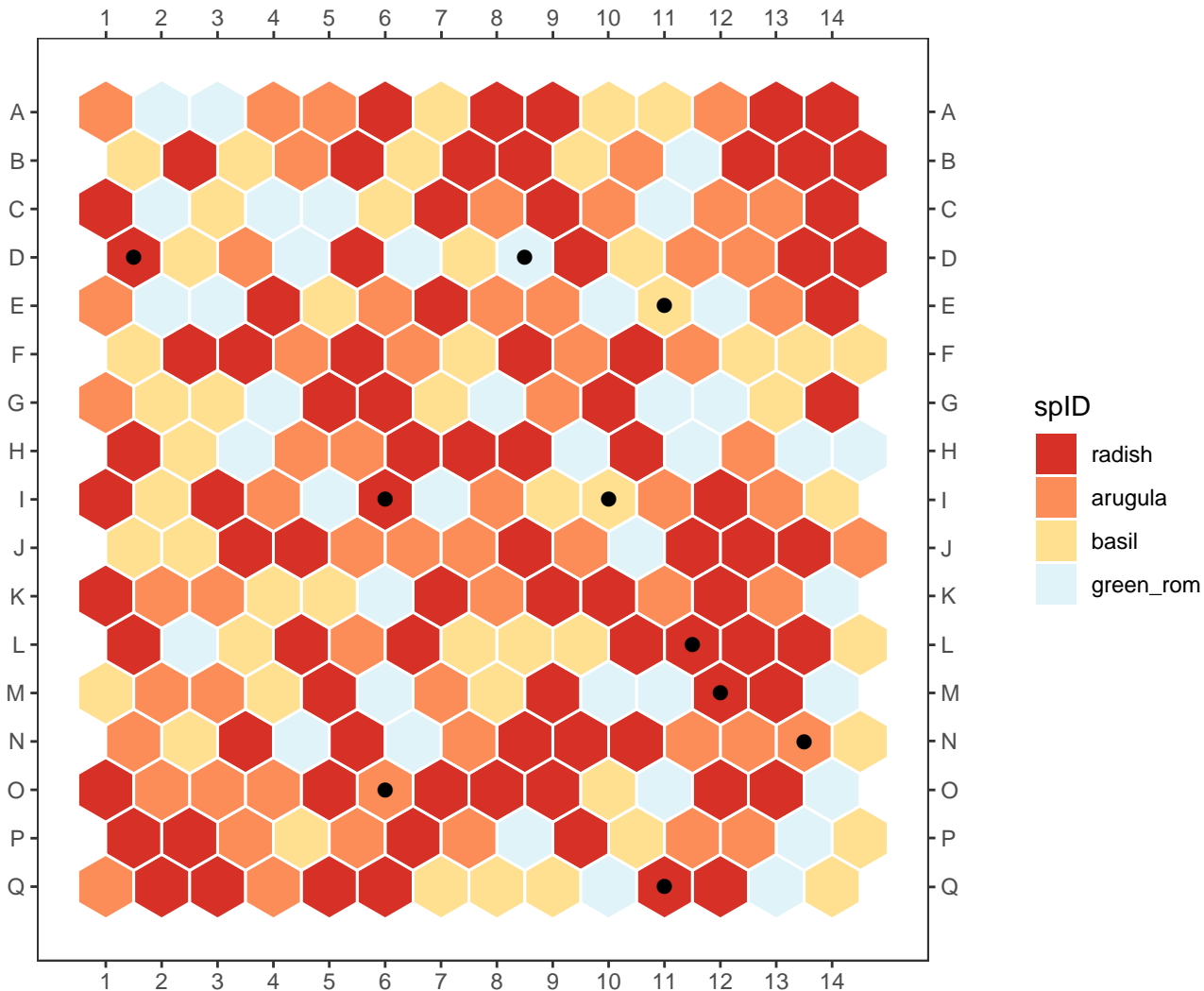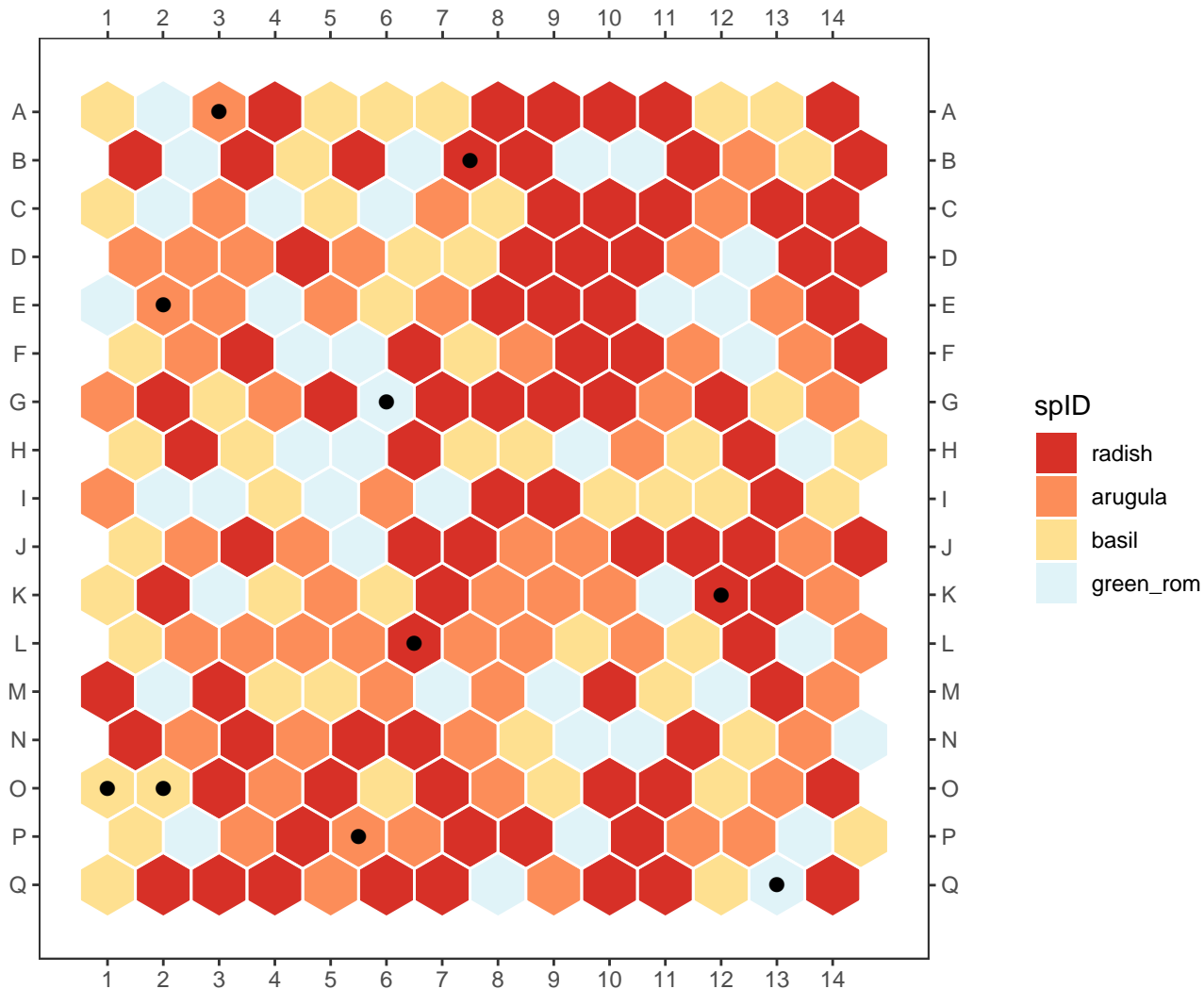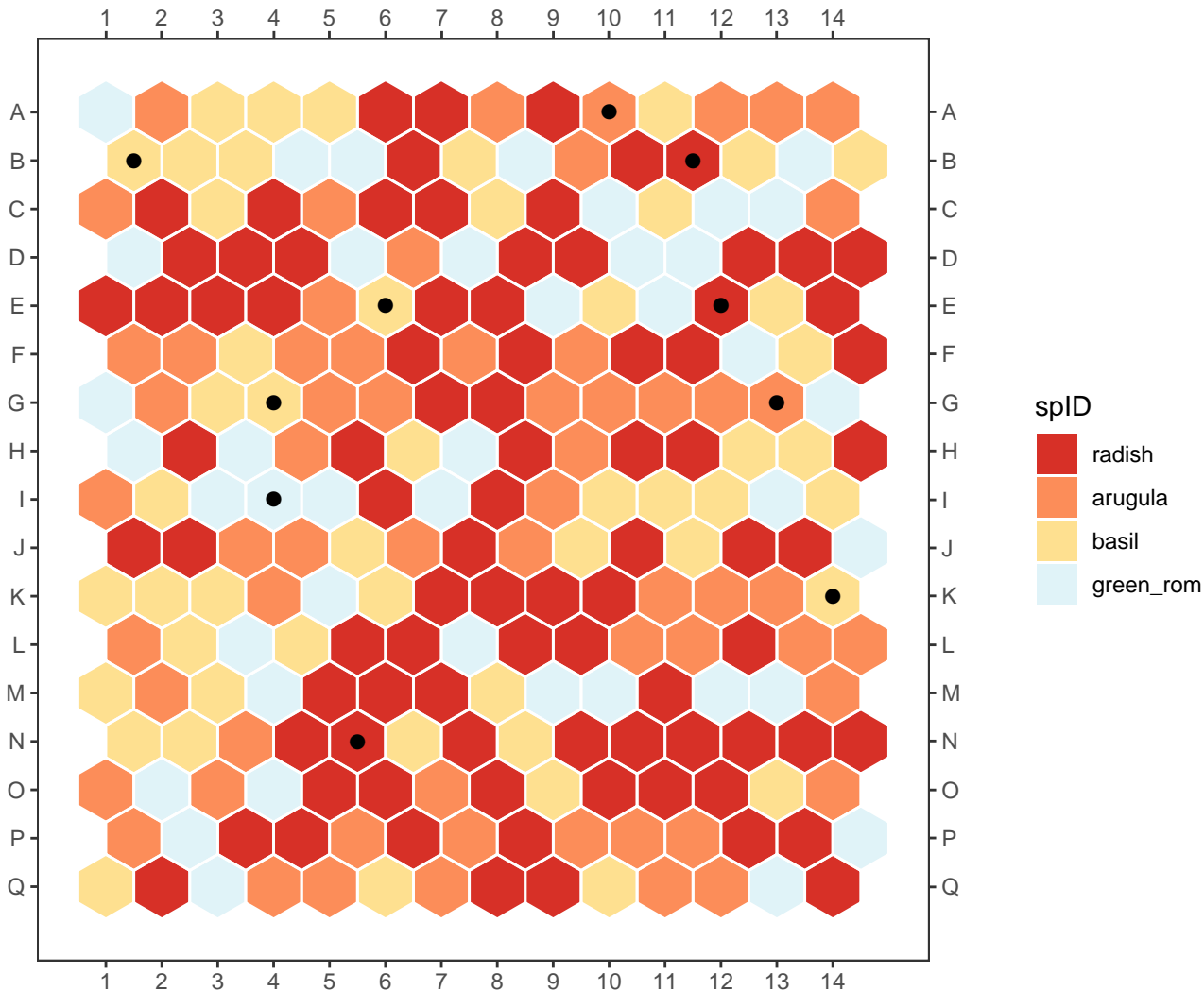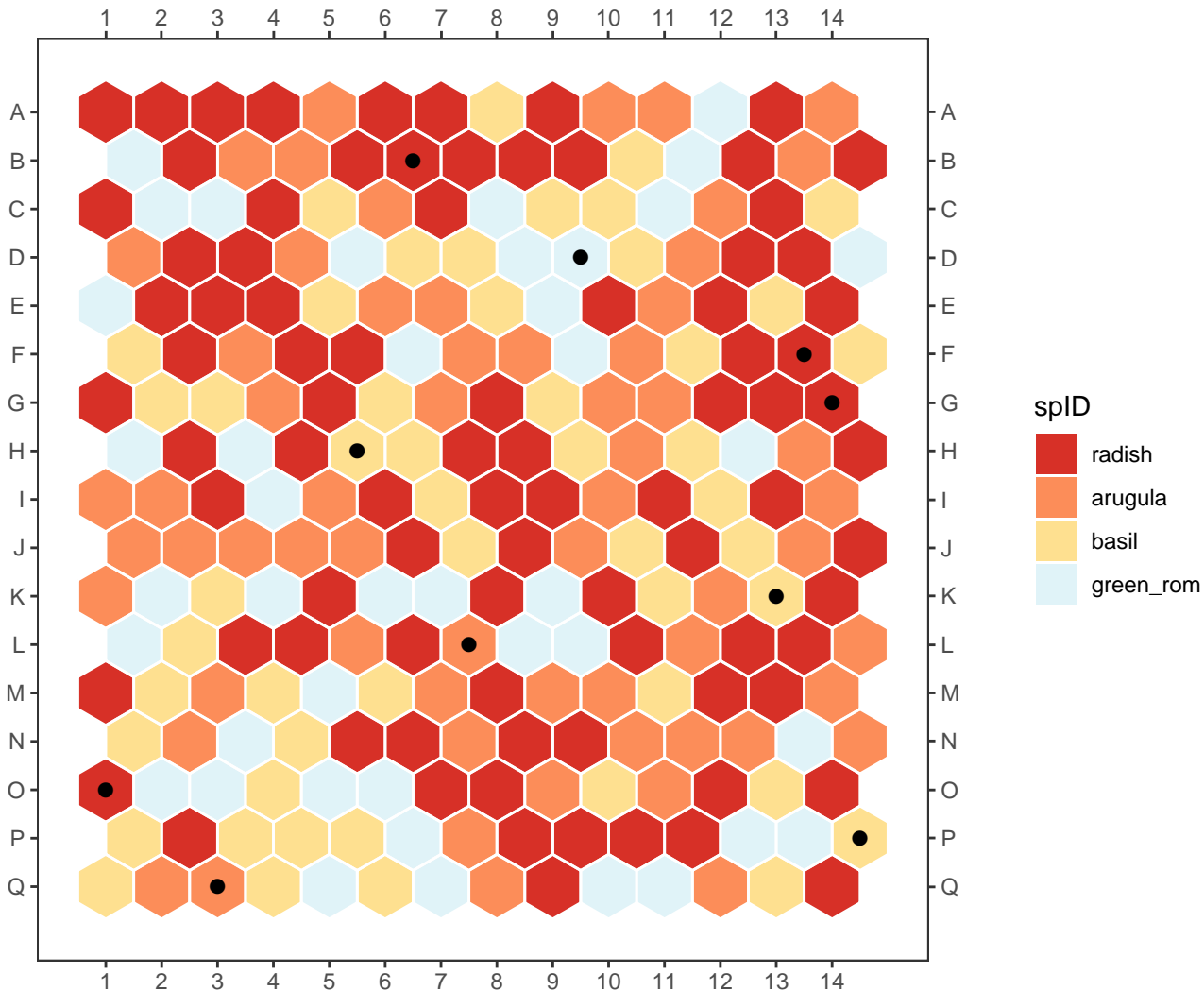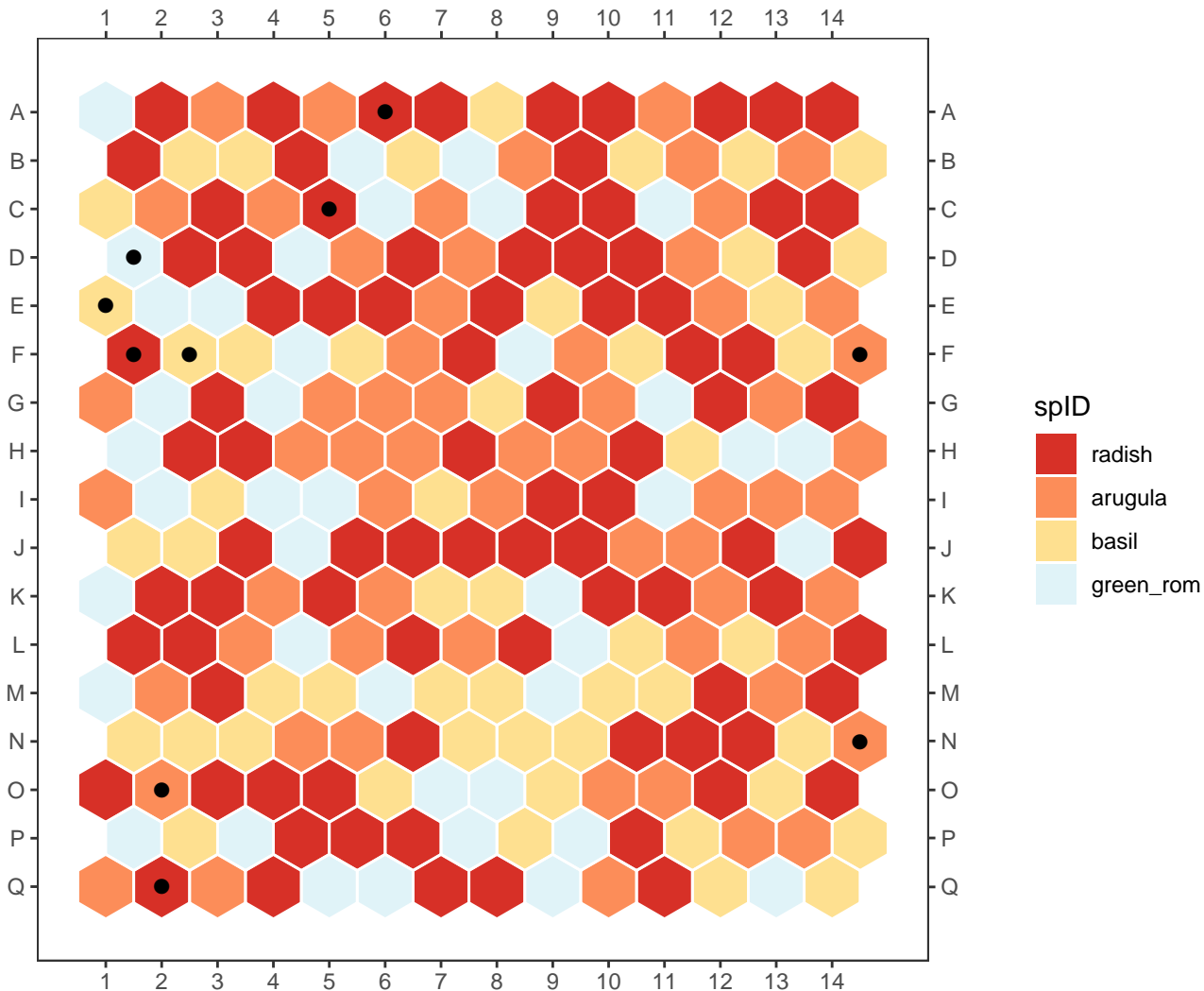
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray115--det-sub-replicate9

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

spID
- radish
- arugula
- basil
- green_rom

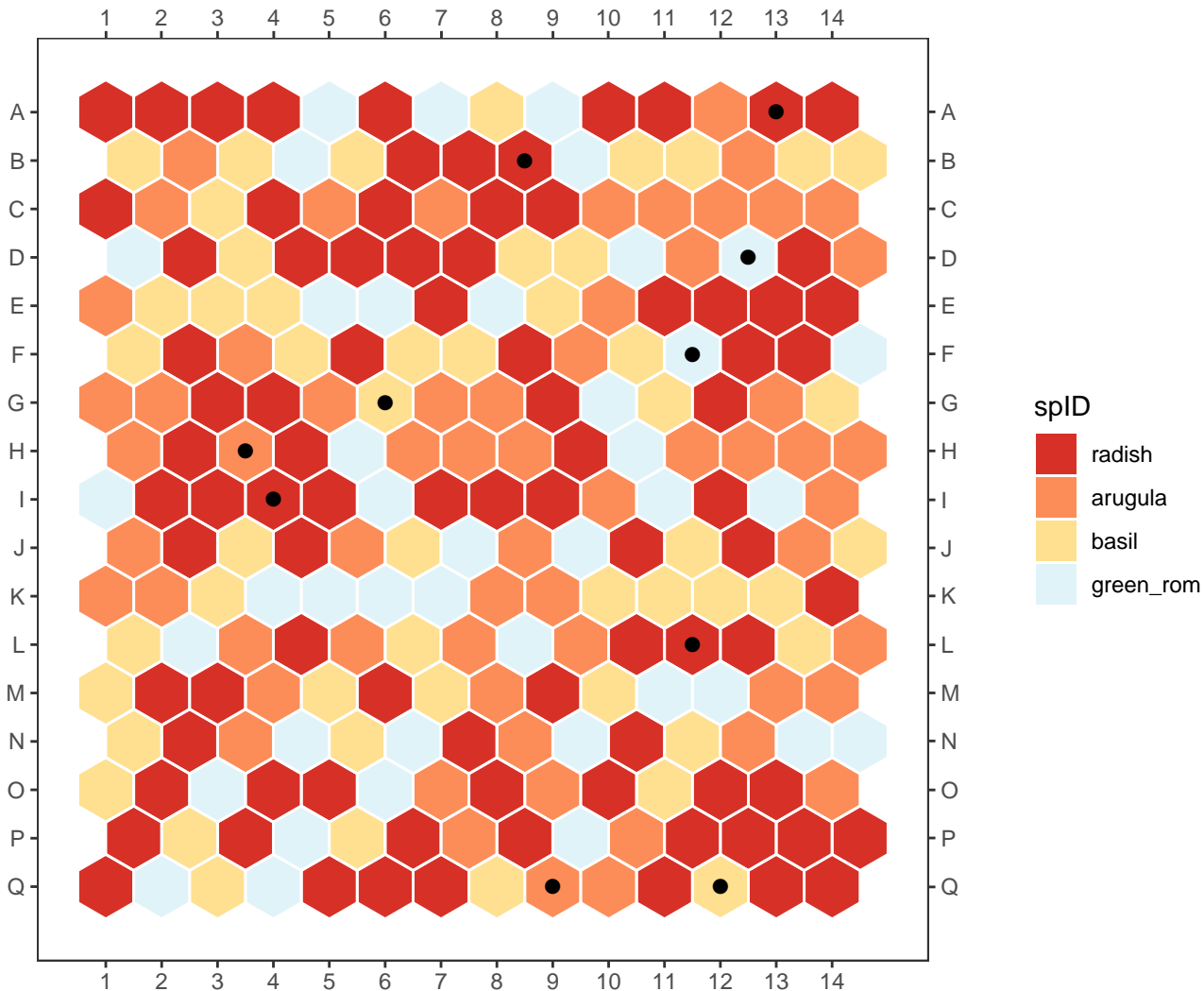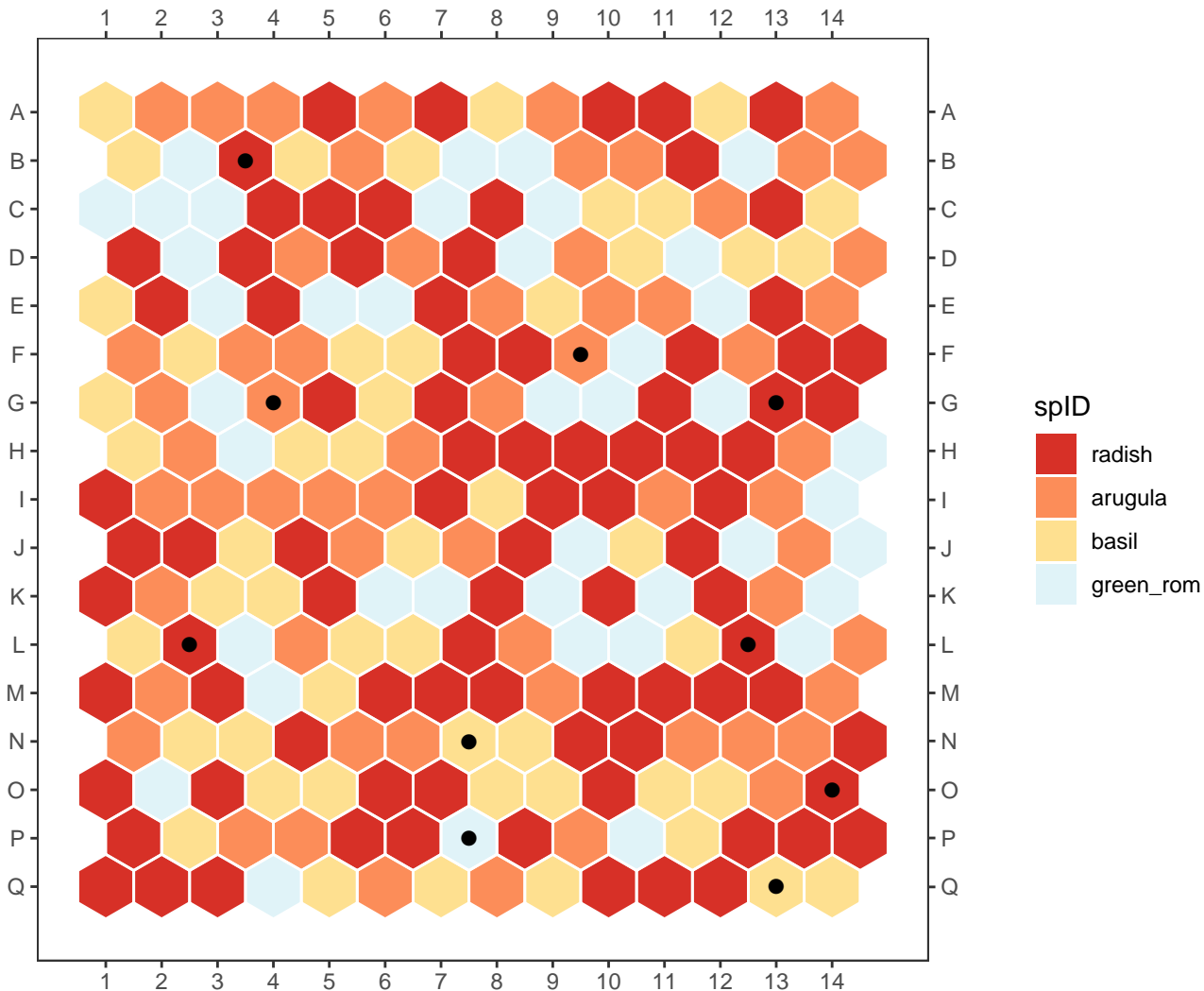# Tray116−−det−sub−replicate10

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

Tray117--stoch-sub-replicate1

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

spID
- radish
- arugula
- red_rom
- butter

Tray118−−stoch−sub−replicate2
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
- arugula
- basil
- red_rom
- butter

Tray119−−stoch−sub−replicate3
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray120−−stoch−sub−replicate4

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

spID
- radish
- arugula
- green_rom
- red_rom

Tray121−−stoch−sub−replicate5
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray122−−stoch−sub−replicate6

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

# Tray123--stoch-sub-replicate7
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray124--stoch-sub-replicate8
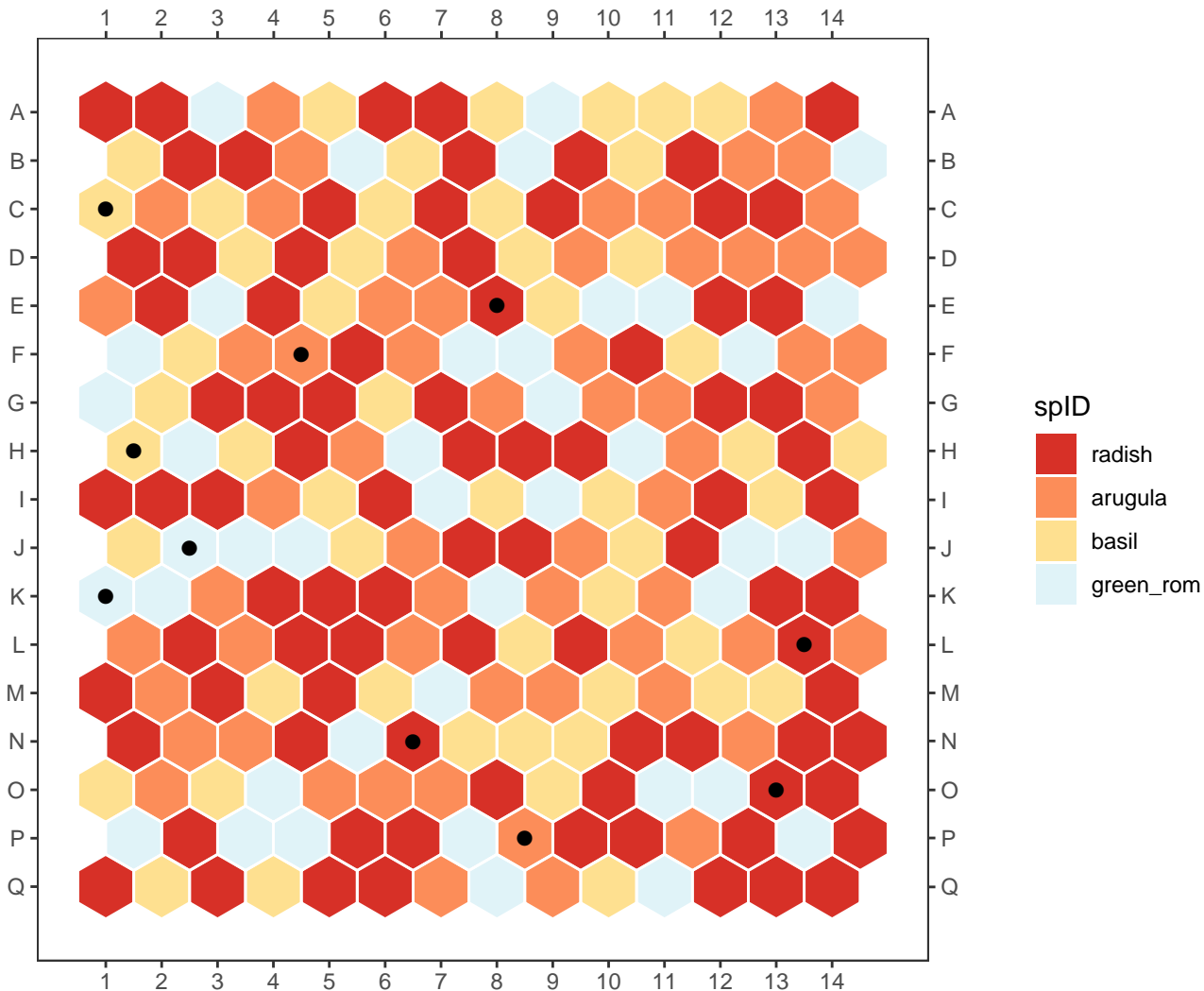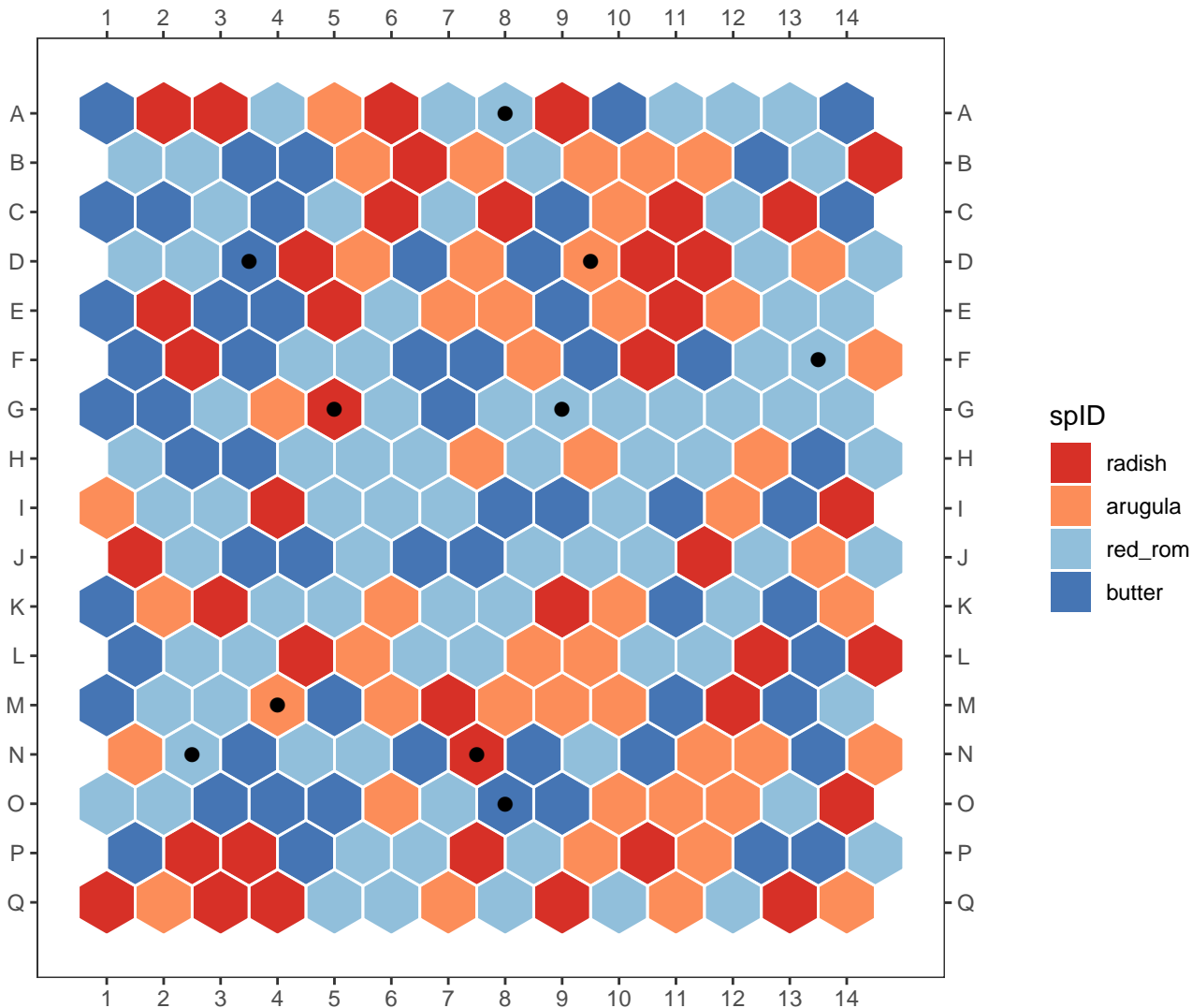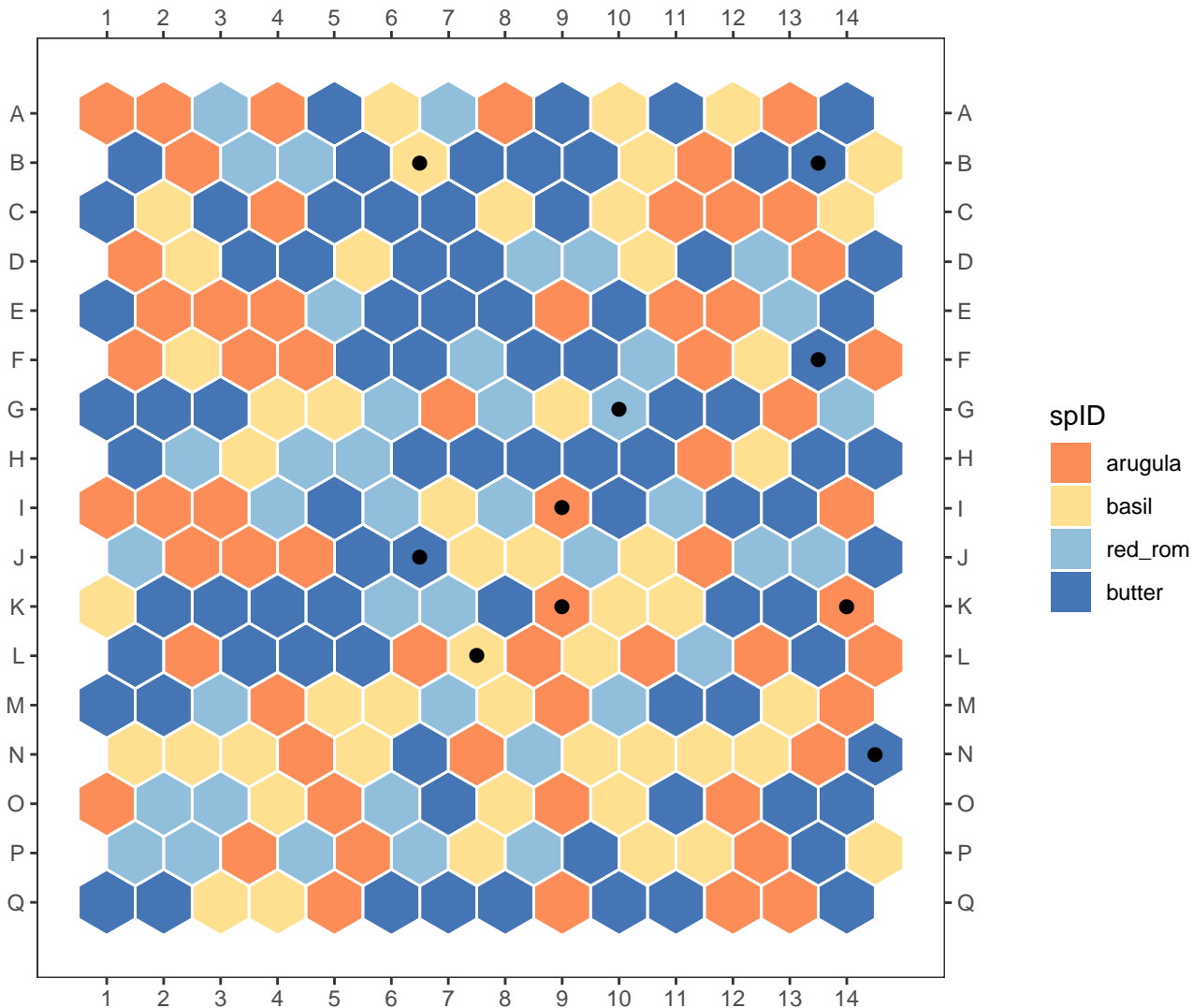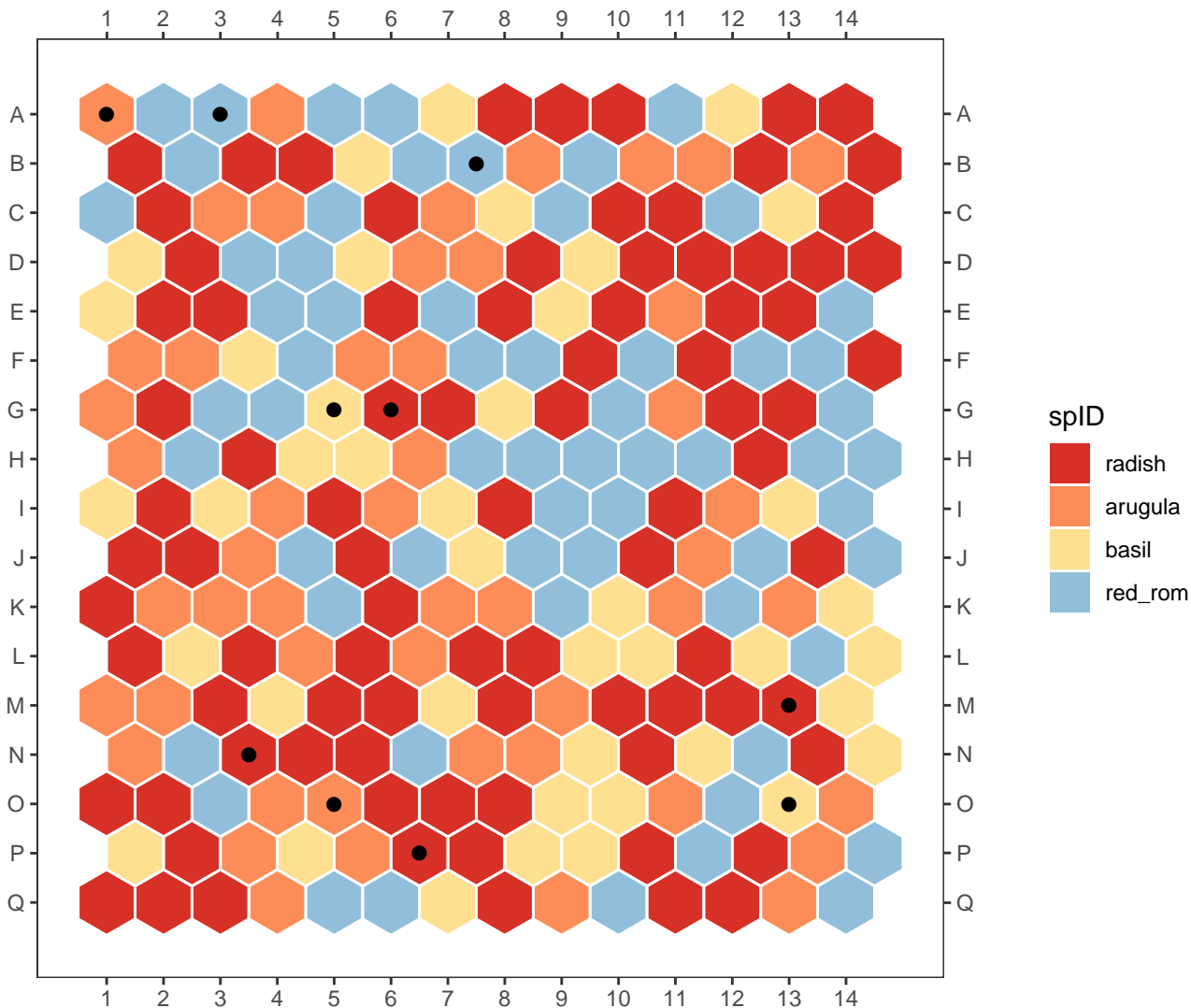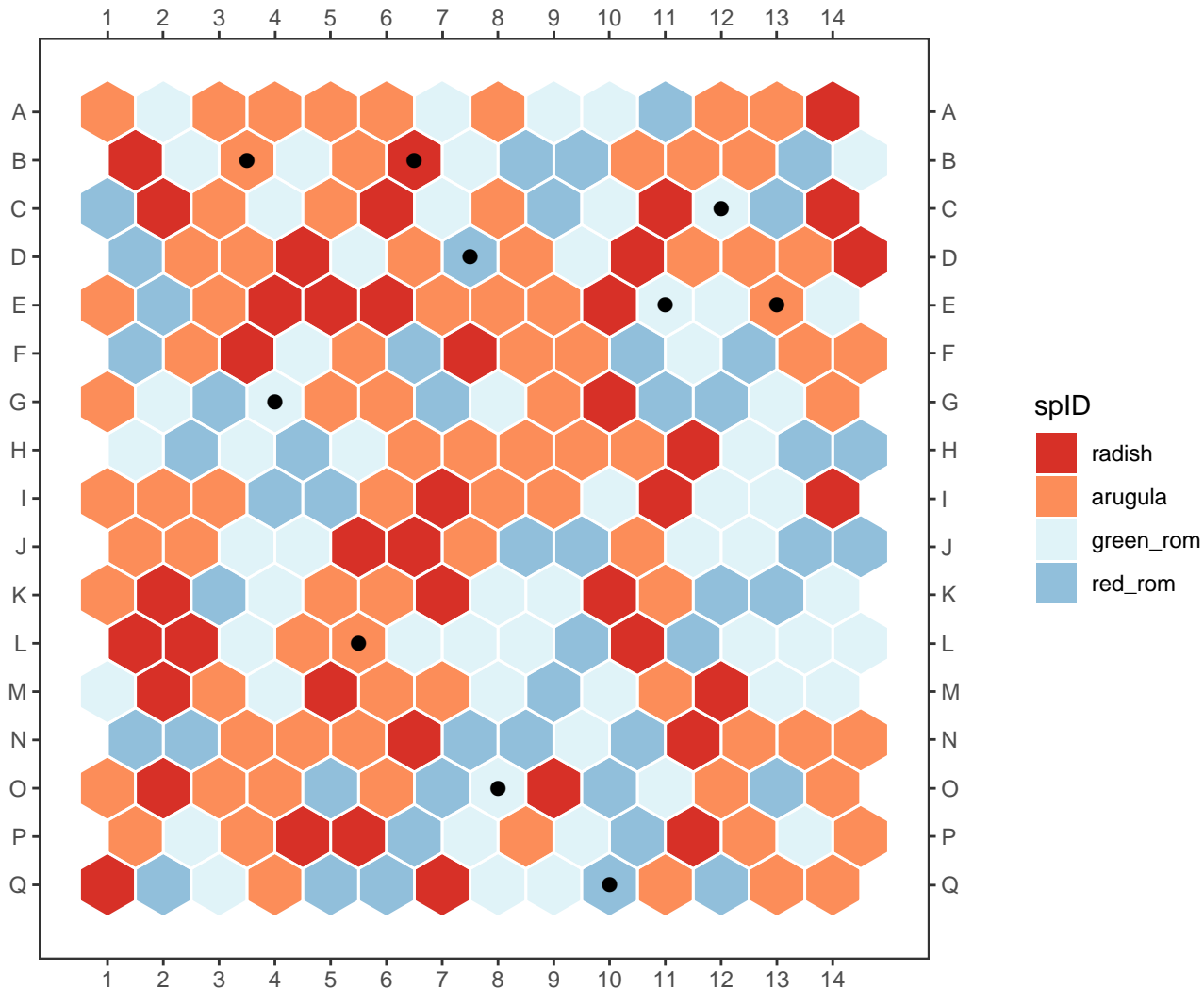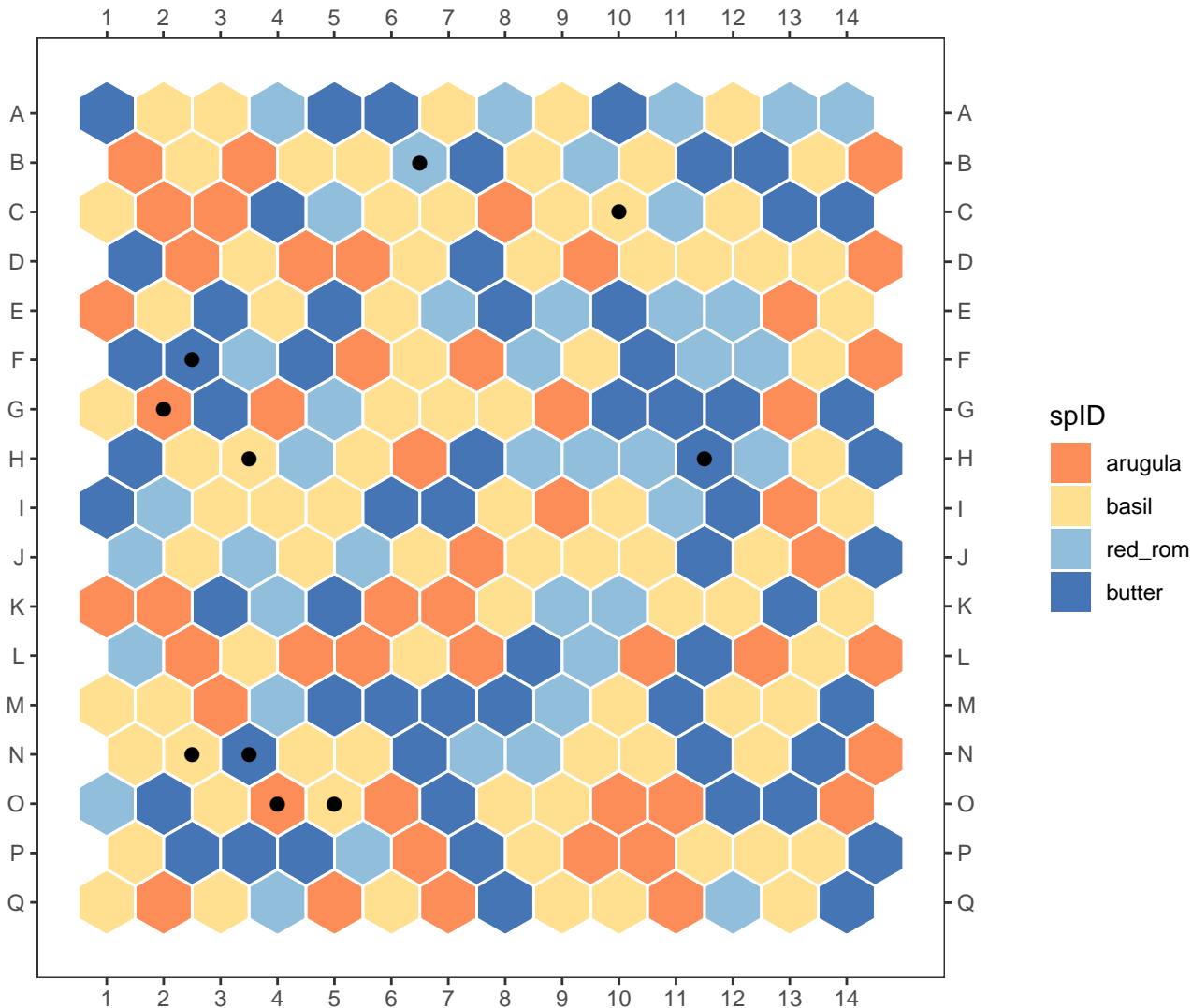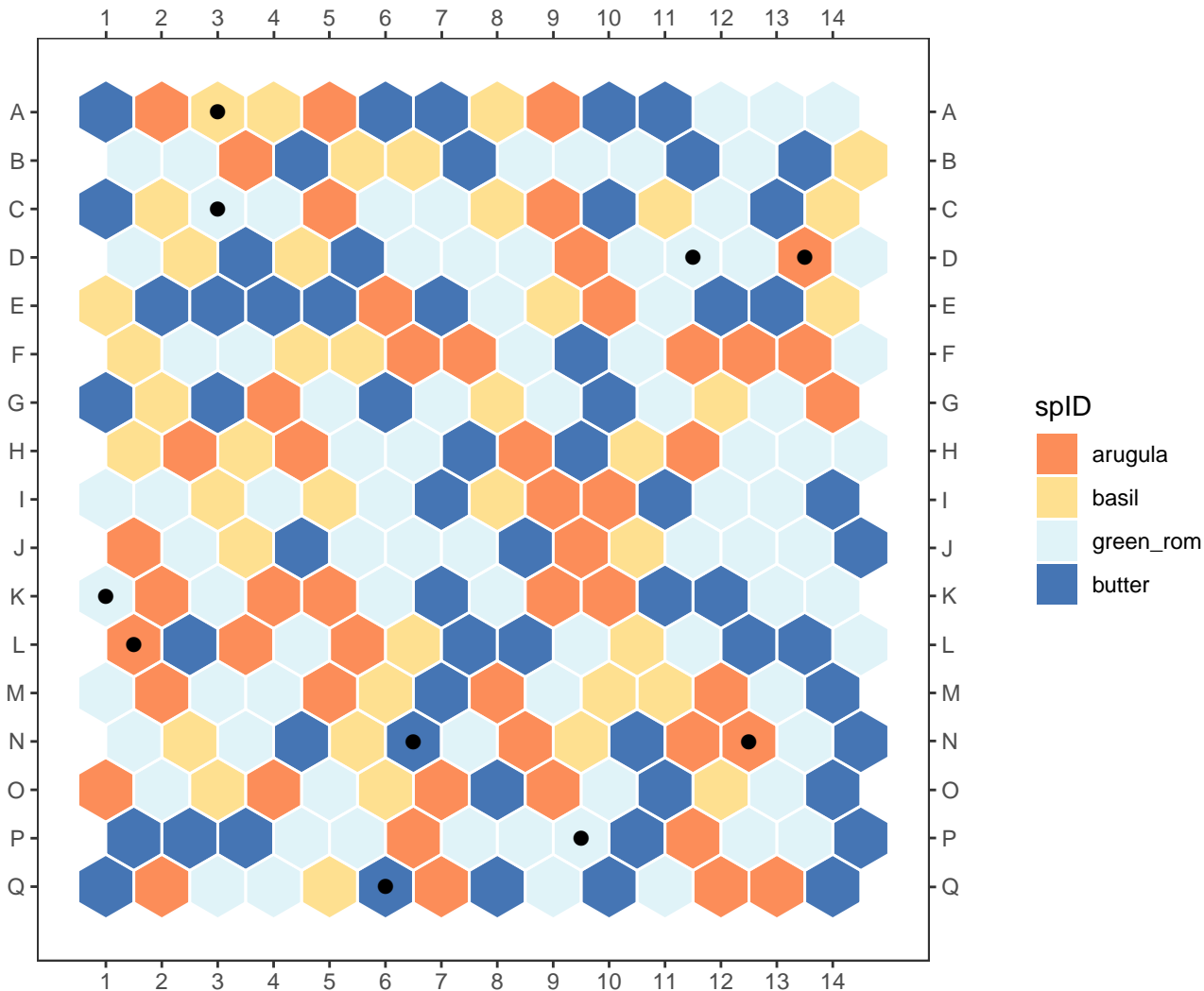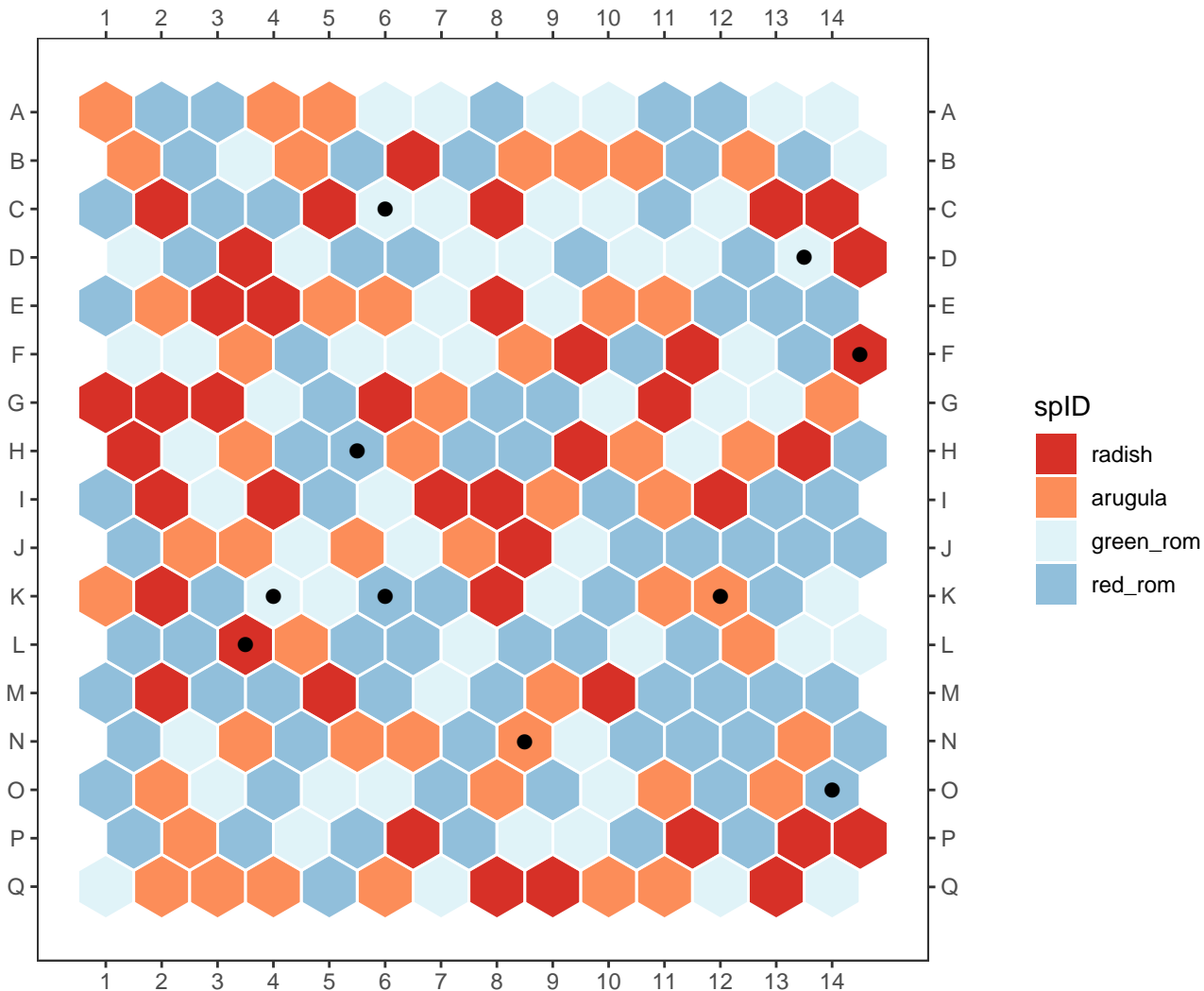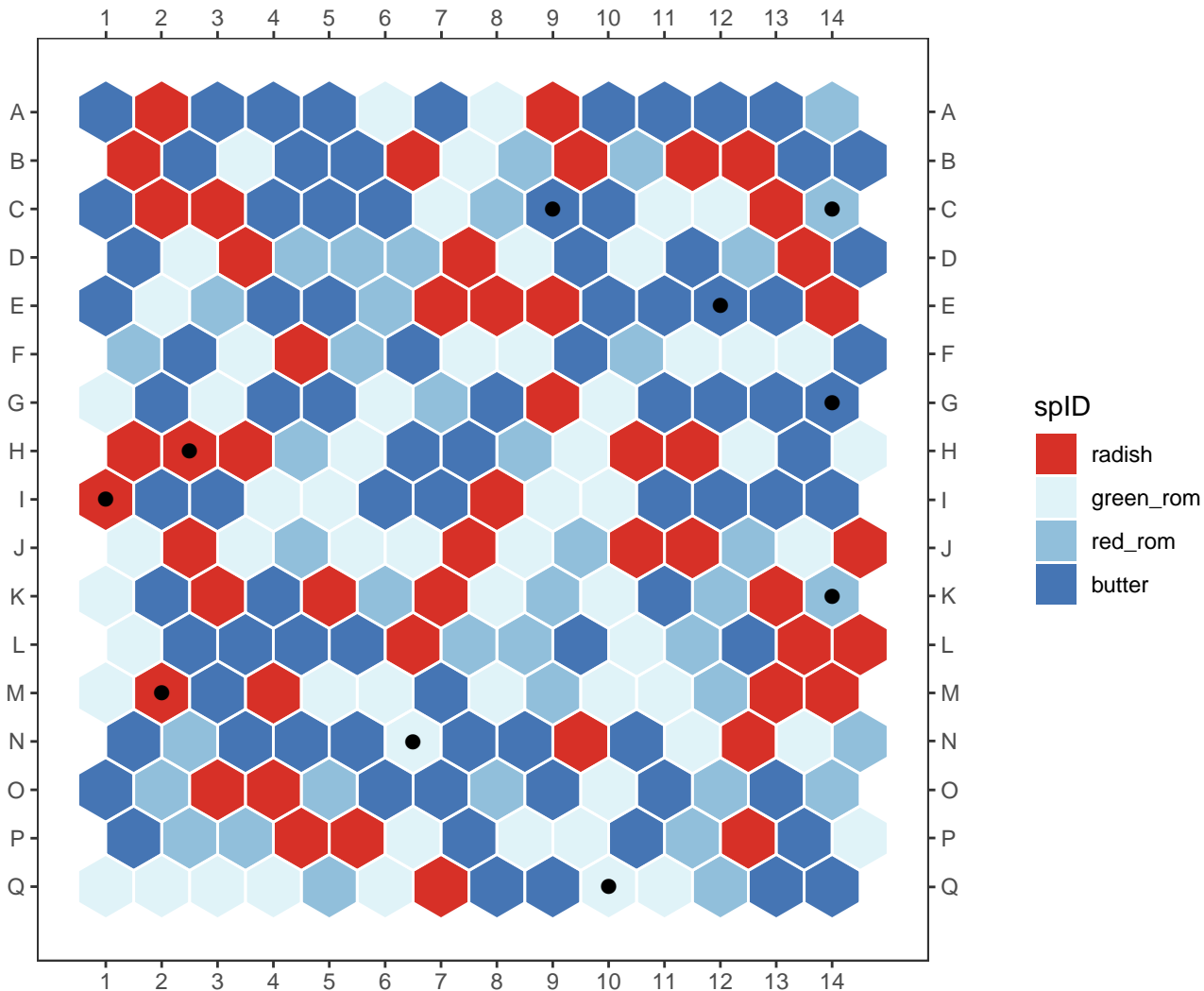SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

- radish
- green_rom
- red_rom
- butter

Tray125−−stoch−sub−replicate9
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray126−−stoch−sub−replicate10
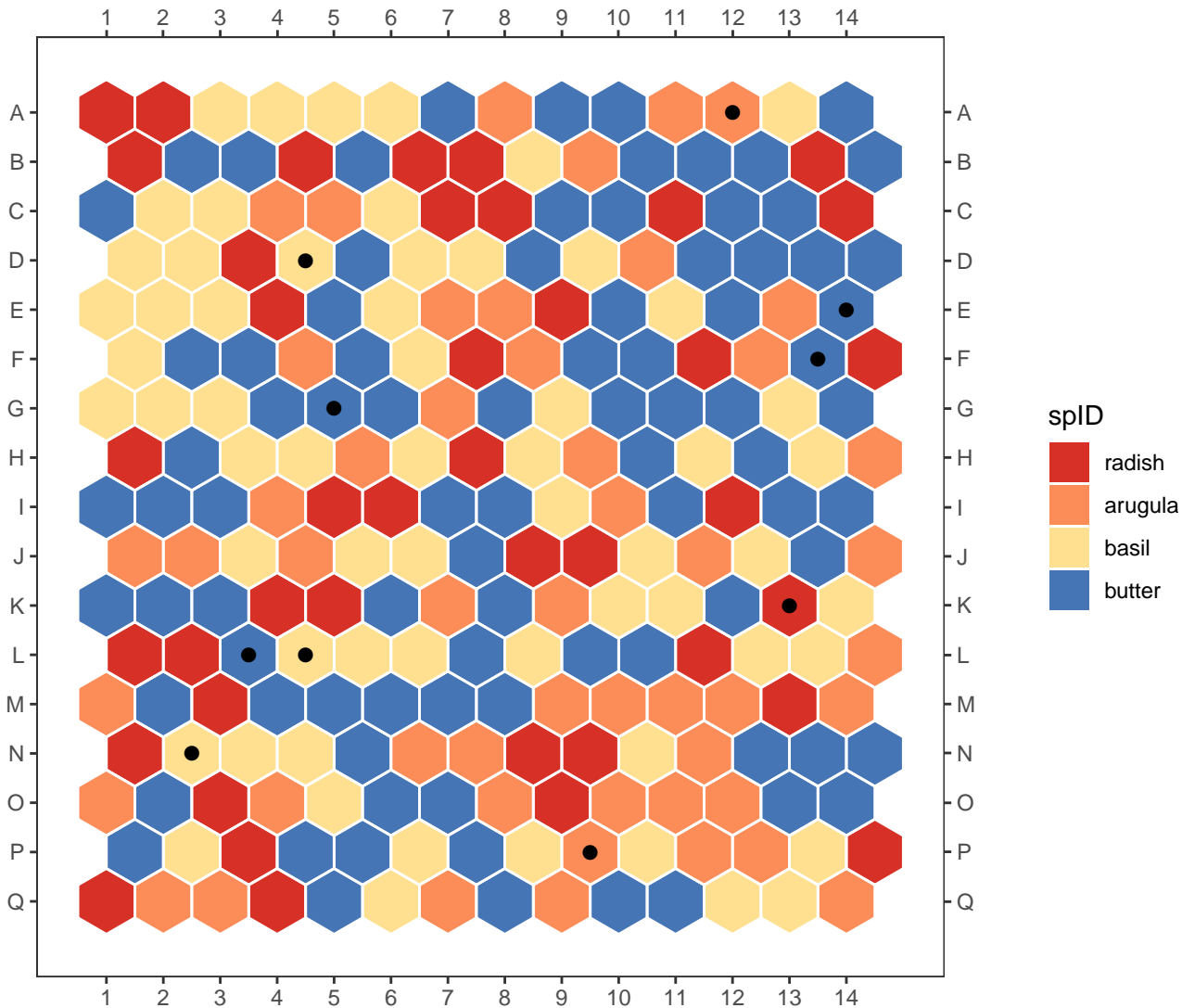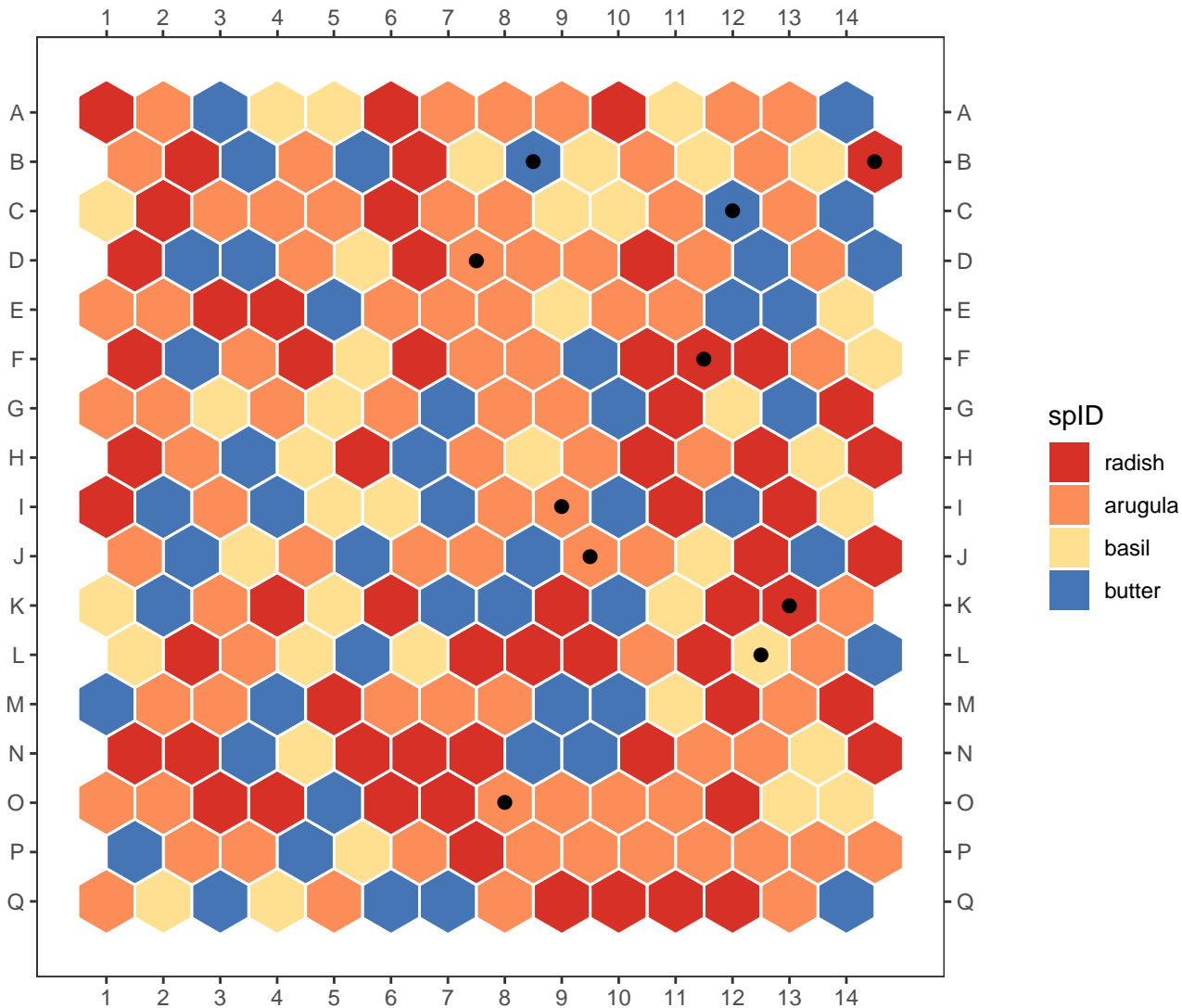SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
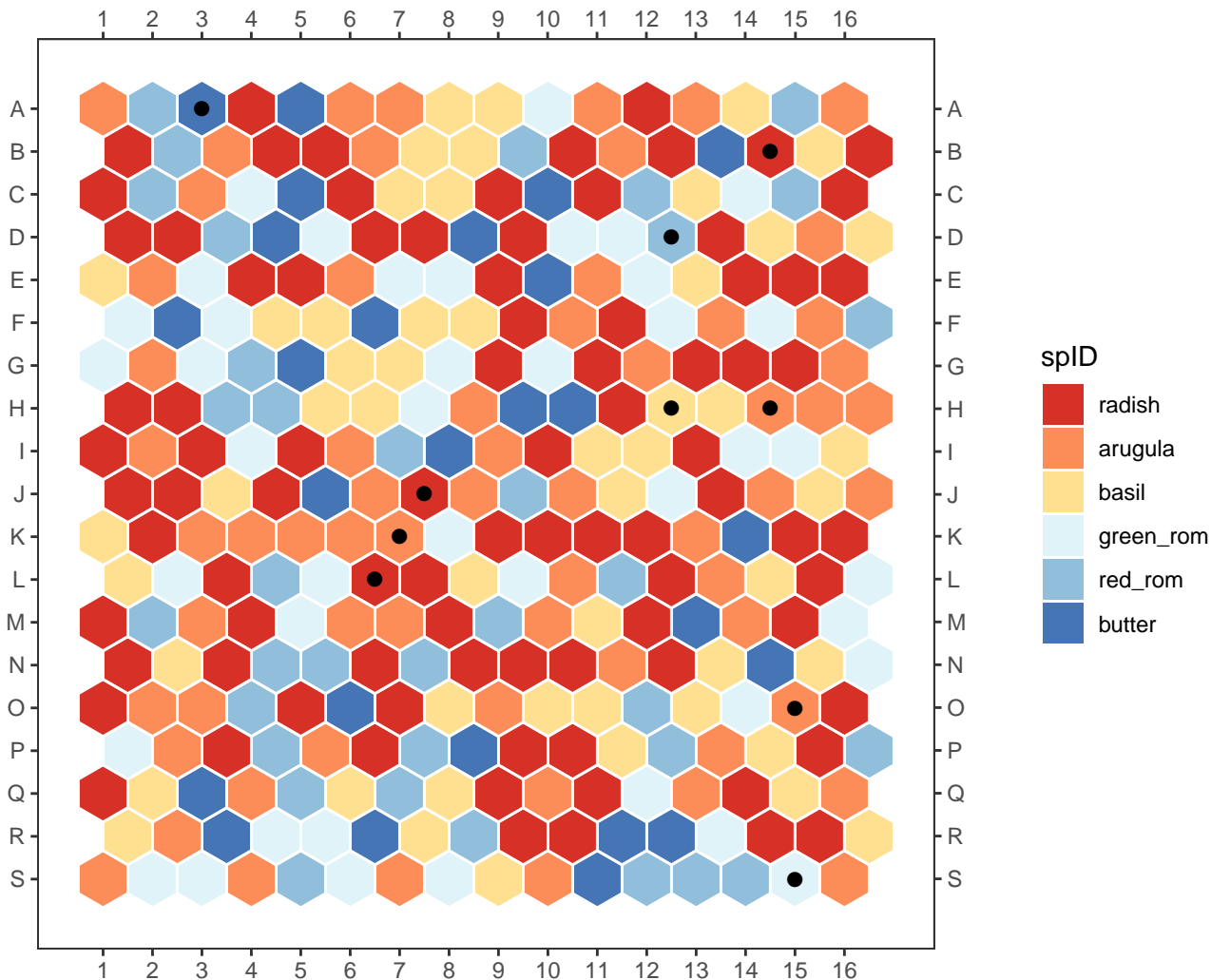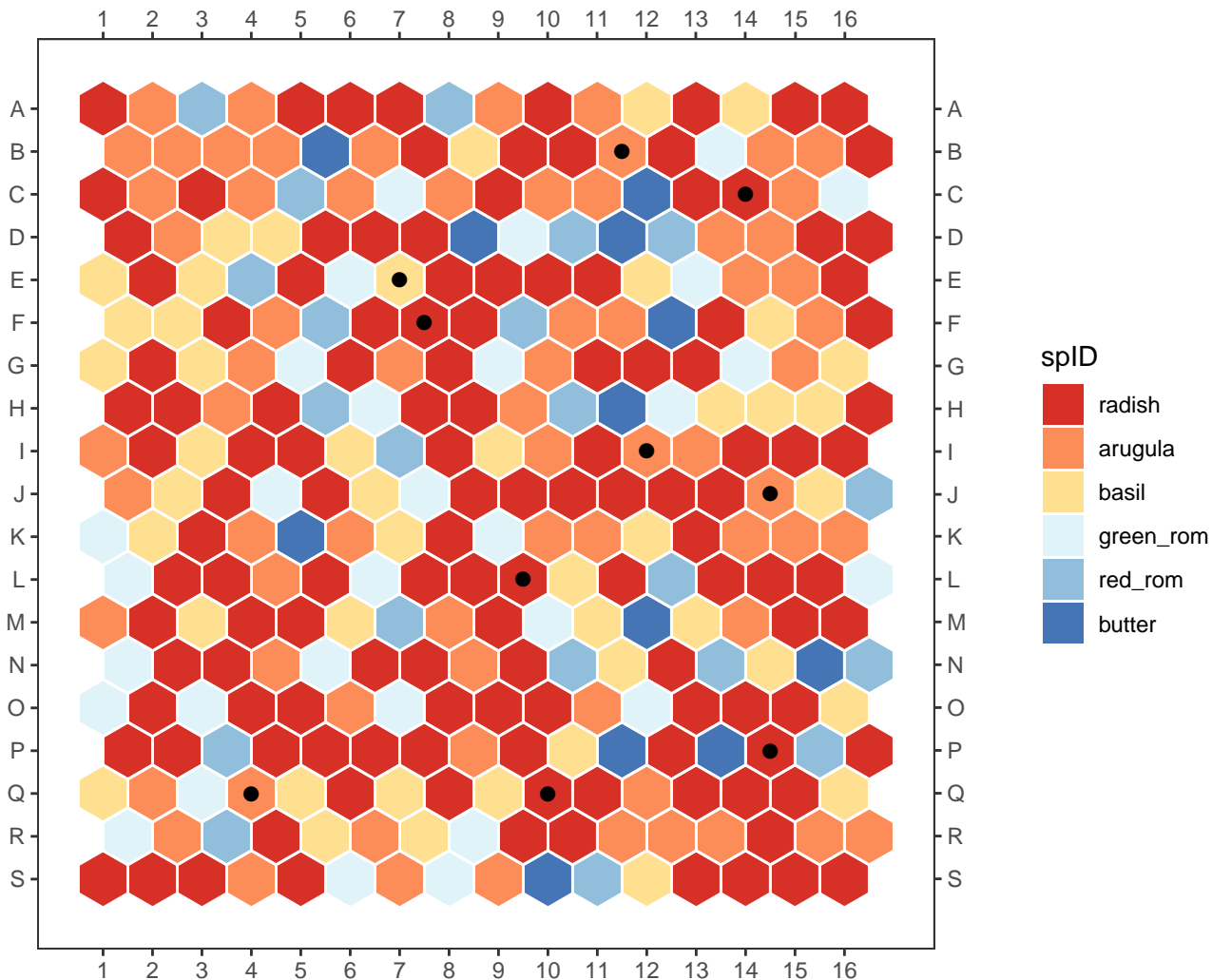radish
arugula
basil
butter

Tray127−−det−add−replicate1
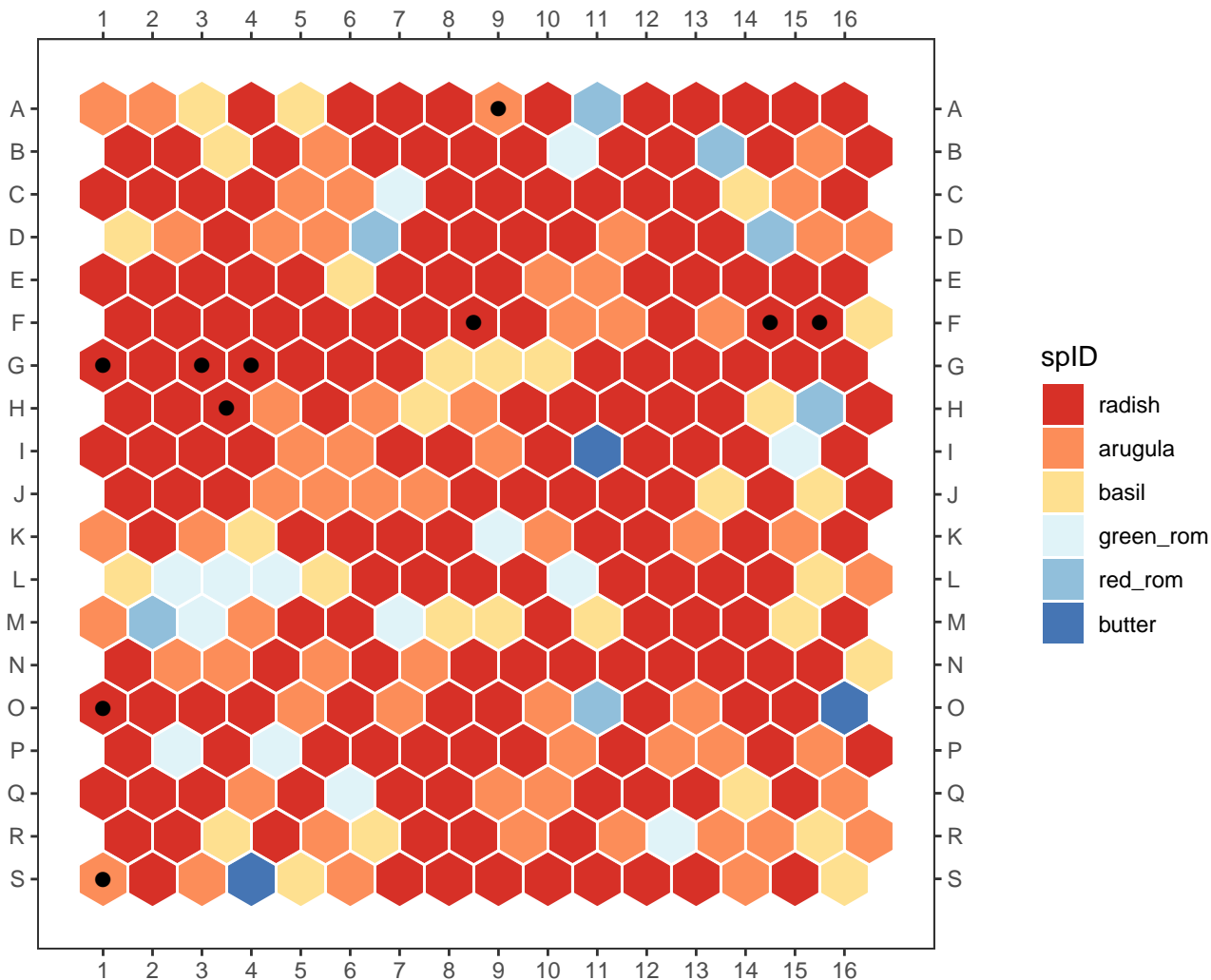SD = 0.5 , nplants = 304 , spacing = 1.5 cm

Tray128--det-add-replicate1
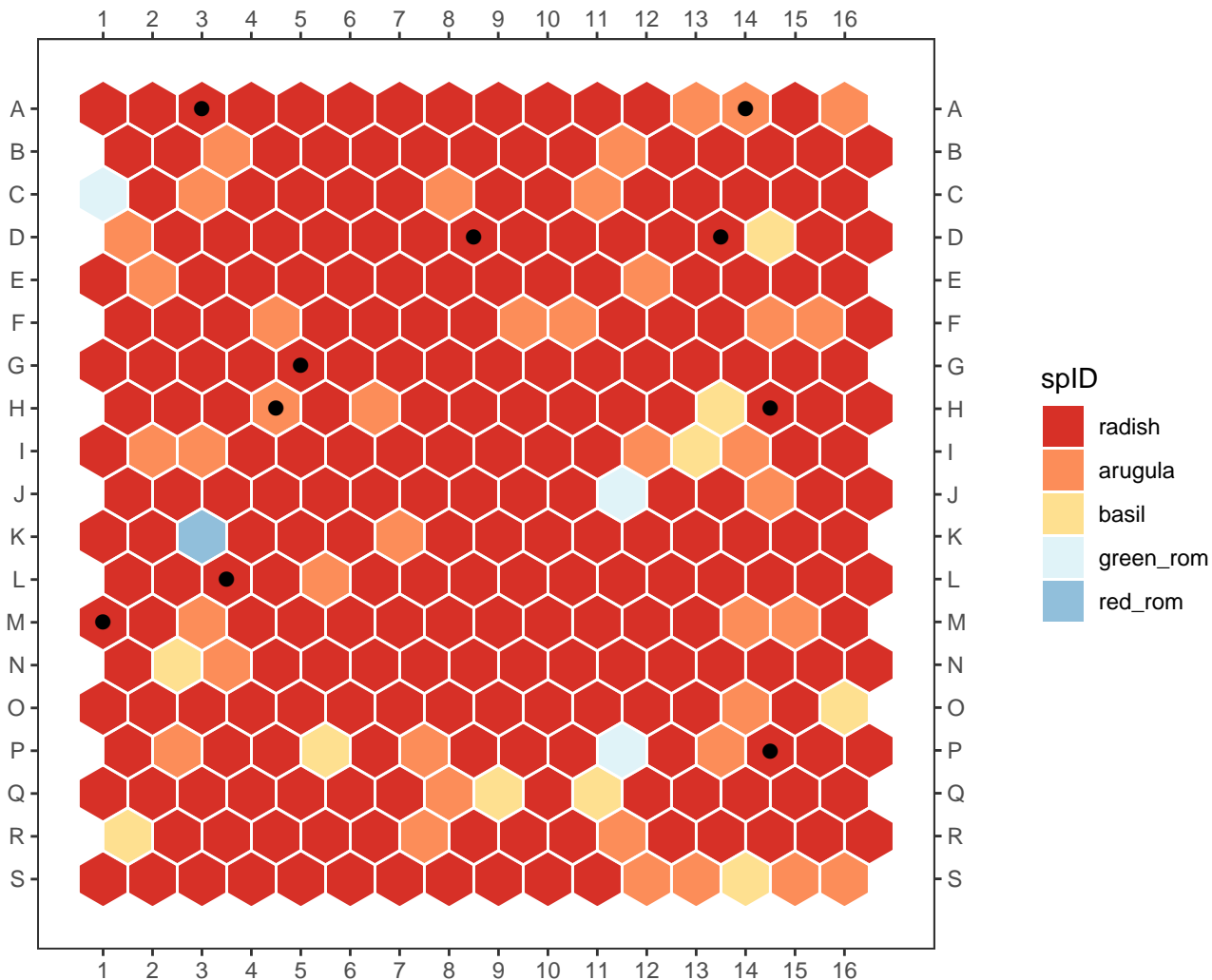
SD = 1 , nplants = 304 , spacing = 1.5 cm

Tray129−−det−add−replicate1

SD = 2 , nplants = 304 , spacing = 1.5 cm

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

Tray133--det-add-replicate4

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

spID

- radish
- arugula
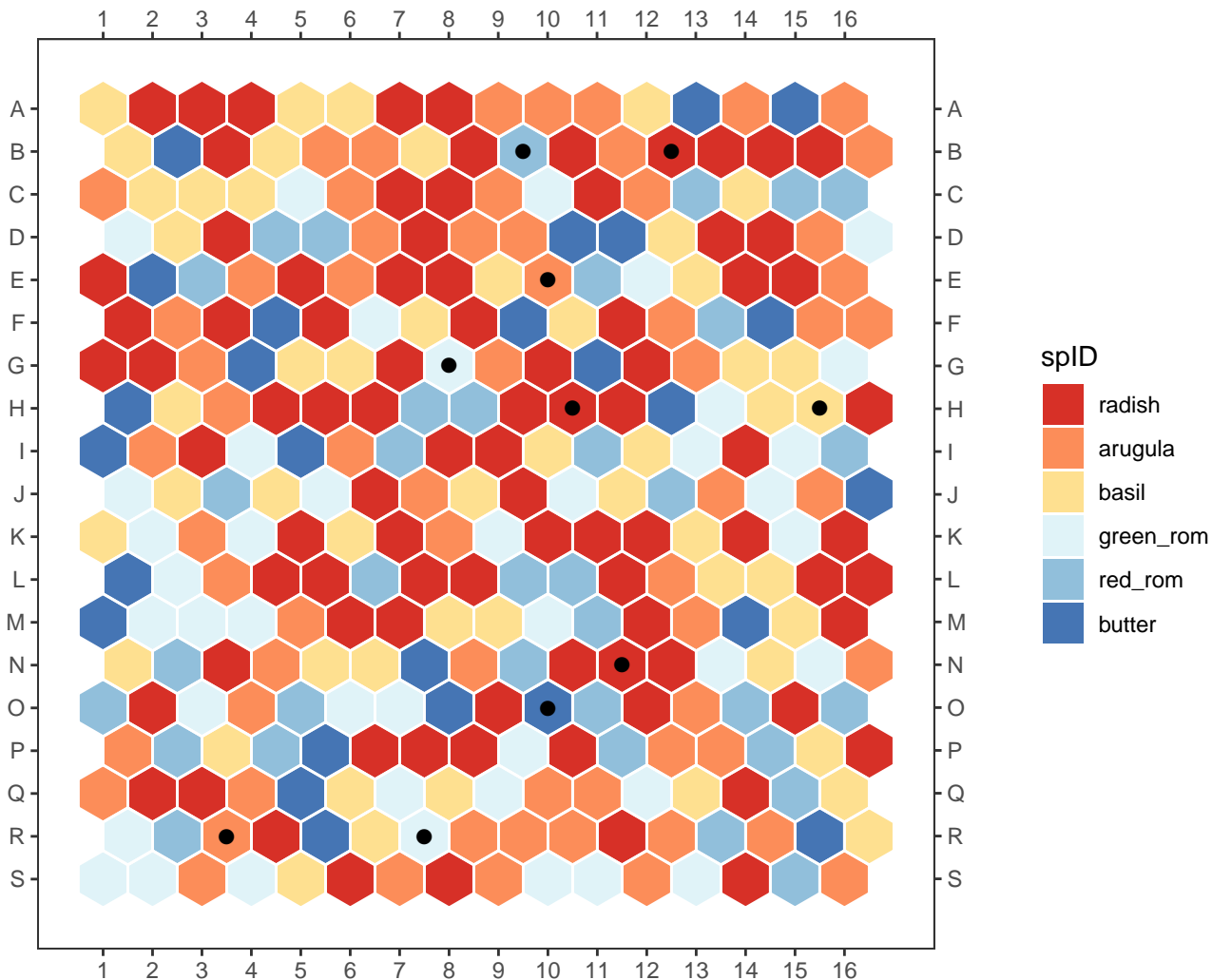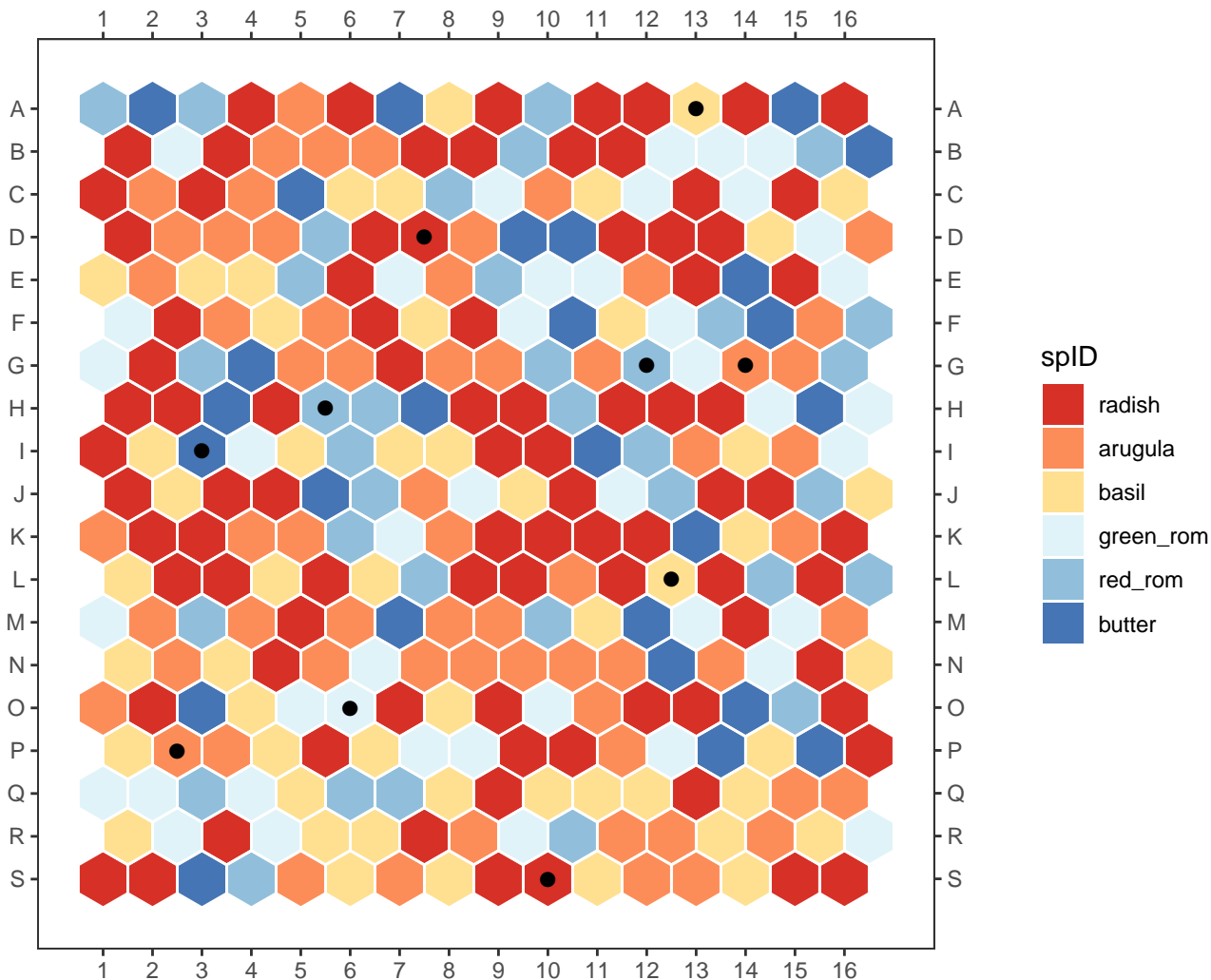- basil
- green_rom
- red_rom
- butter

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

Tray136−−det−add−replicate7
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID
- radish
- arugula
- basil
- green_rom
- red_rom
- butter

Tray137−−det−add−replicate8

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

spID

- radish
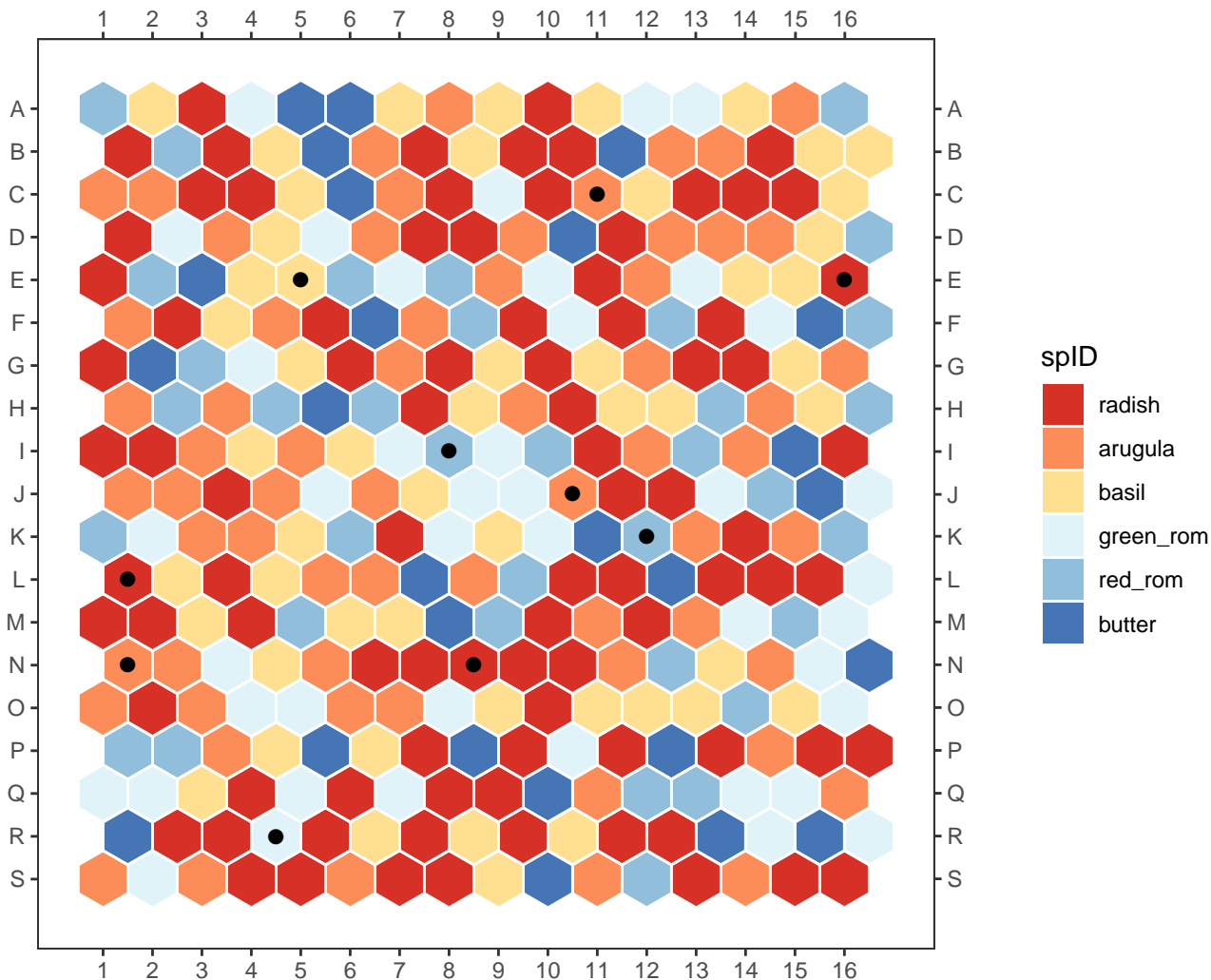- arugula
- basil
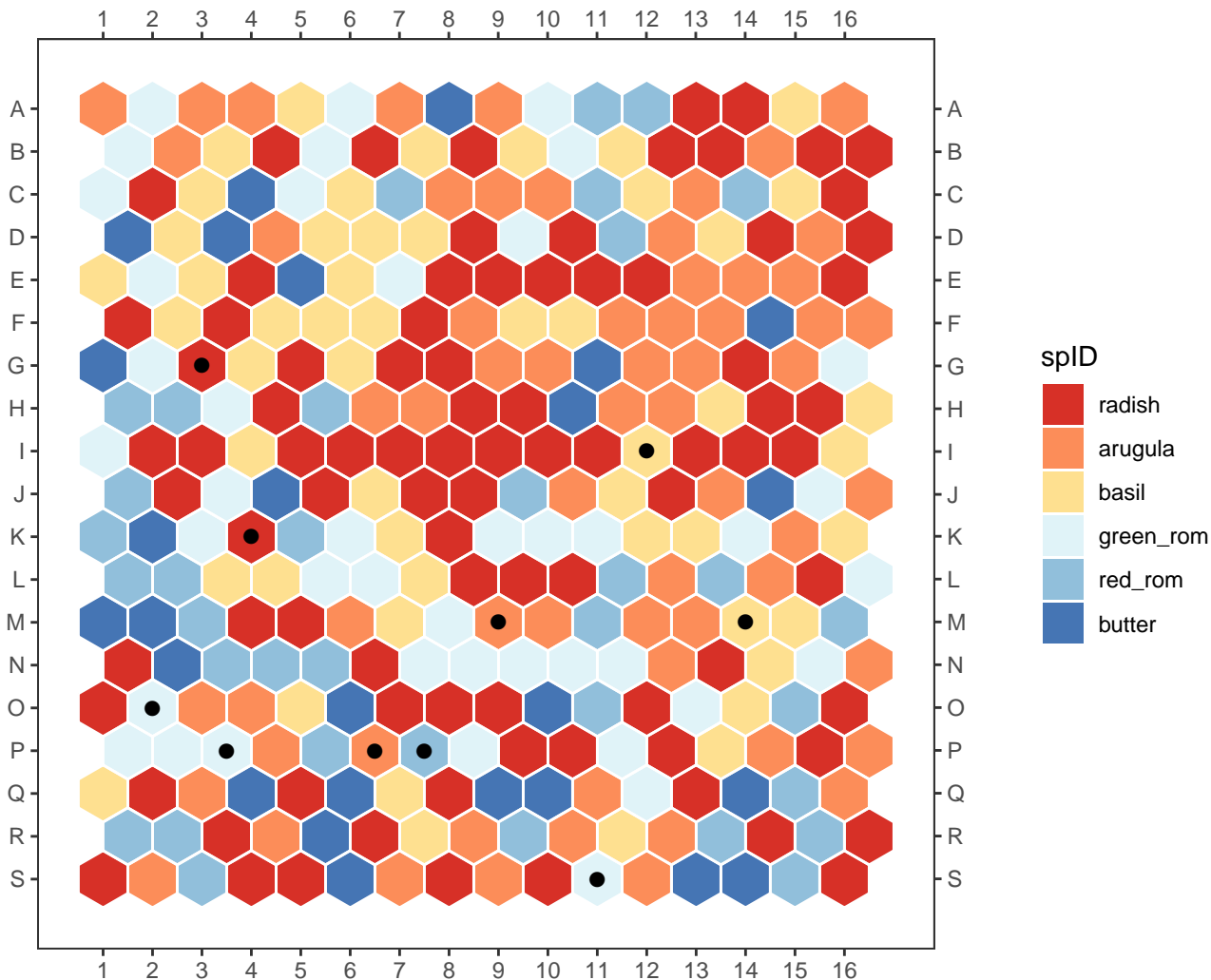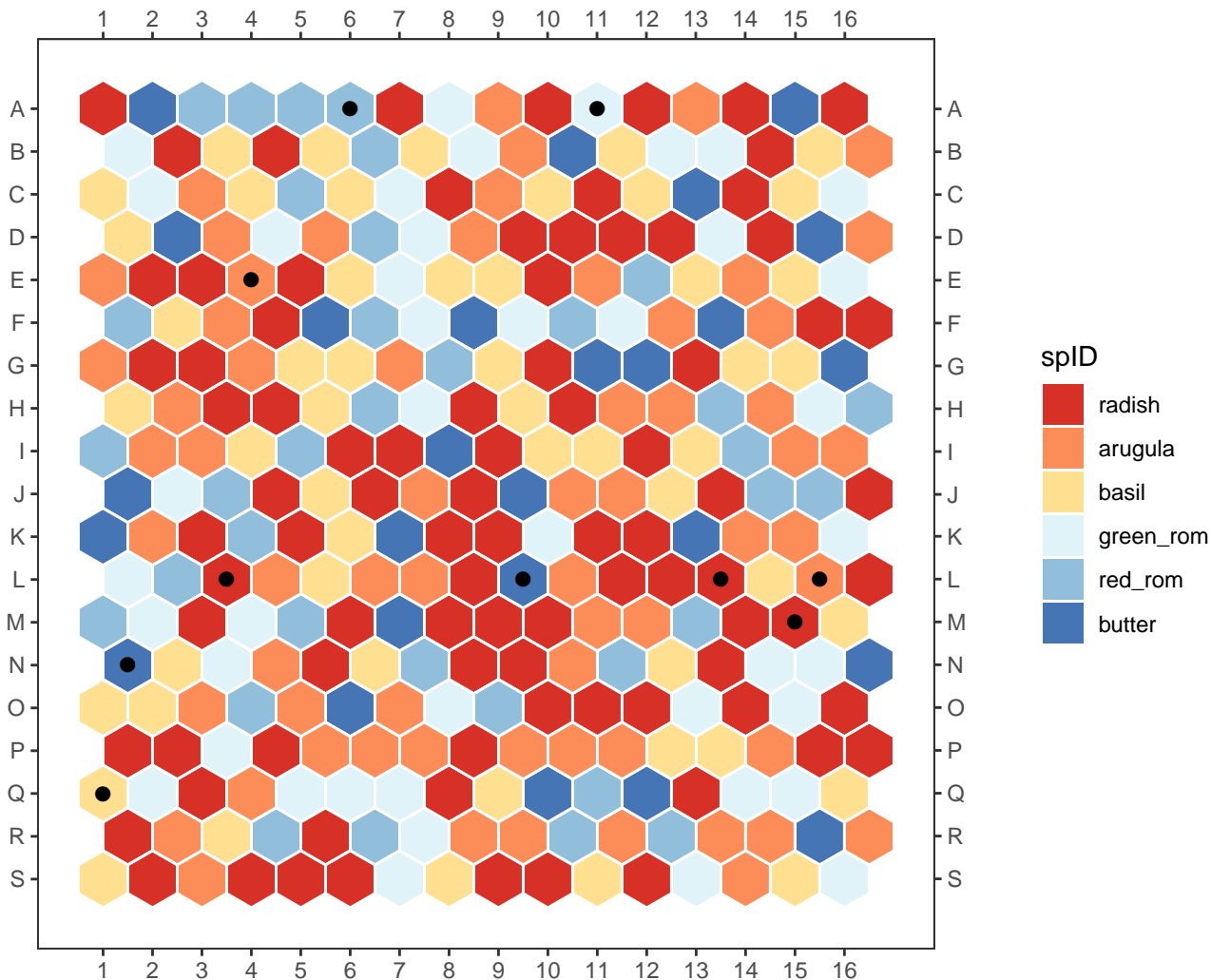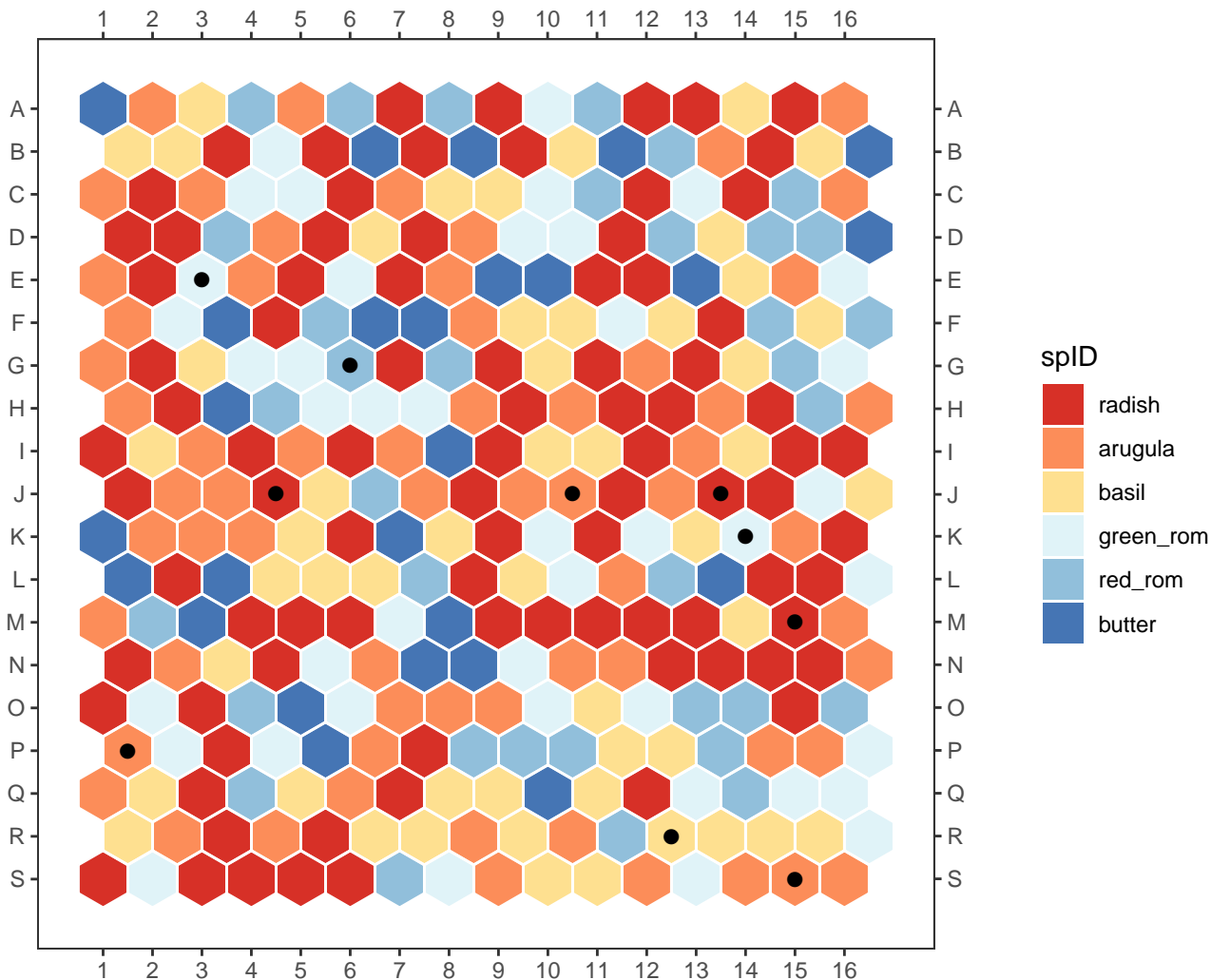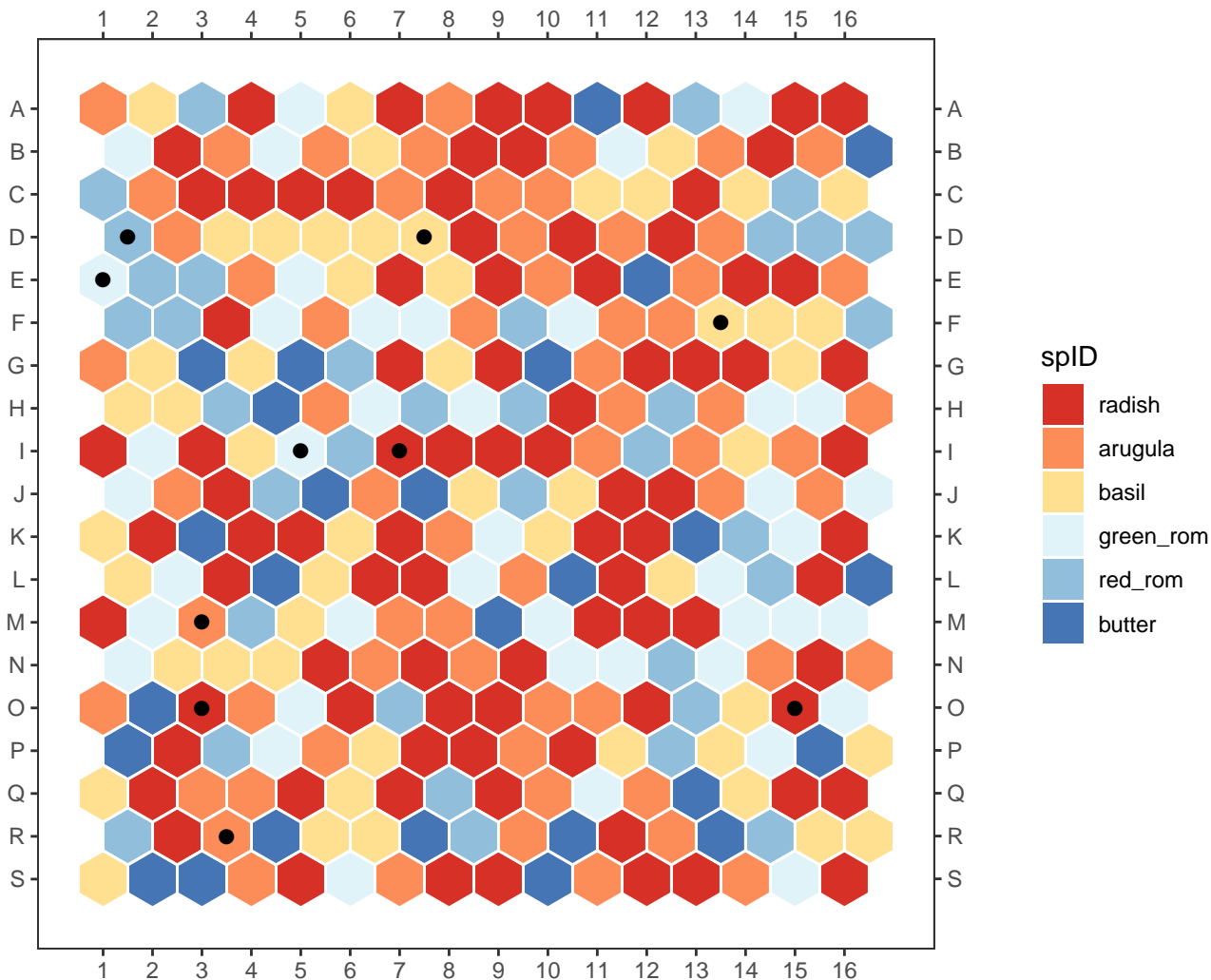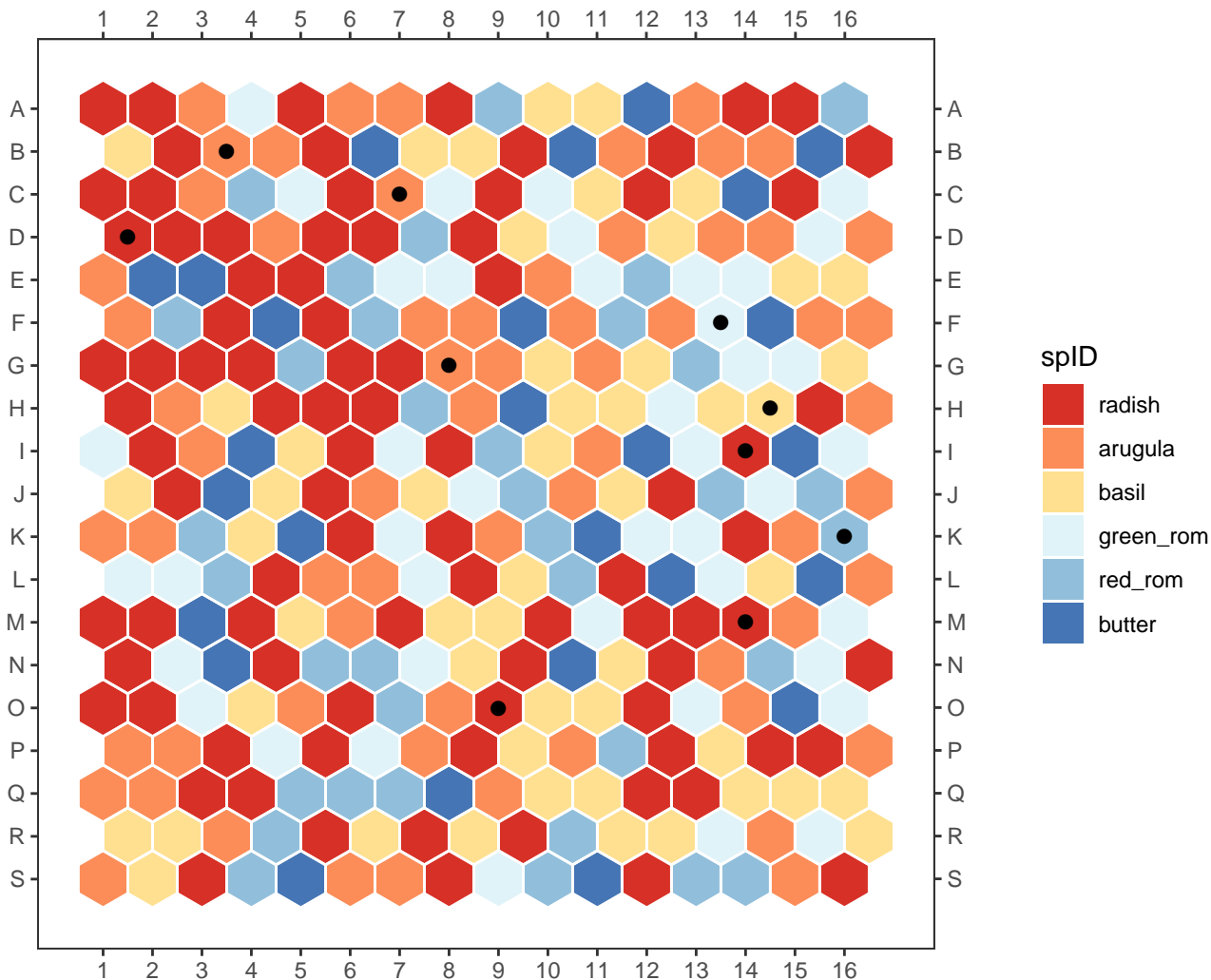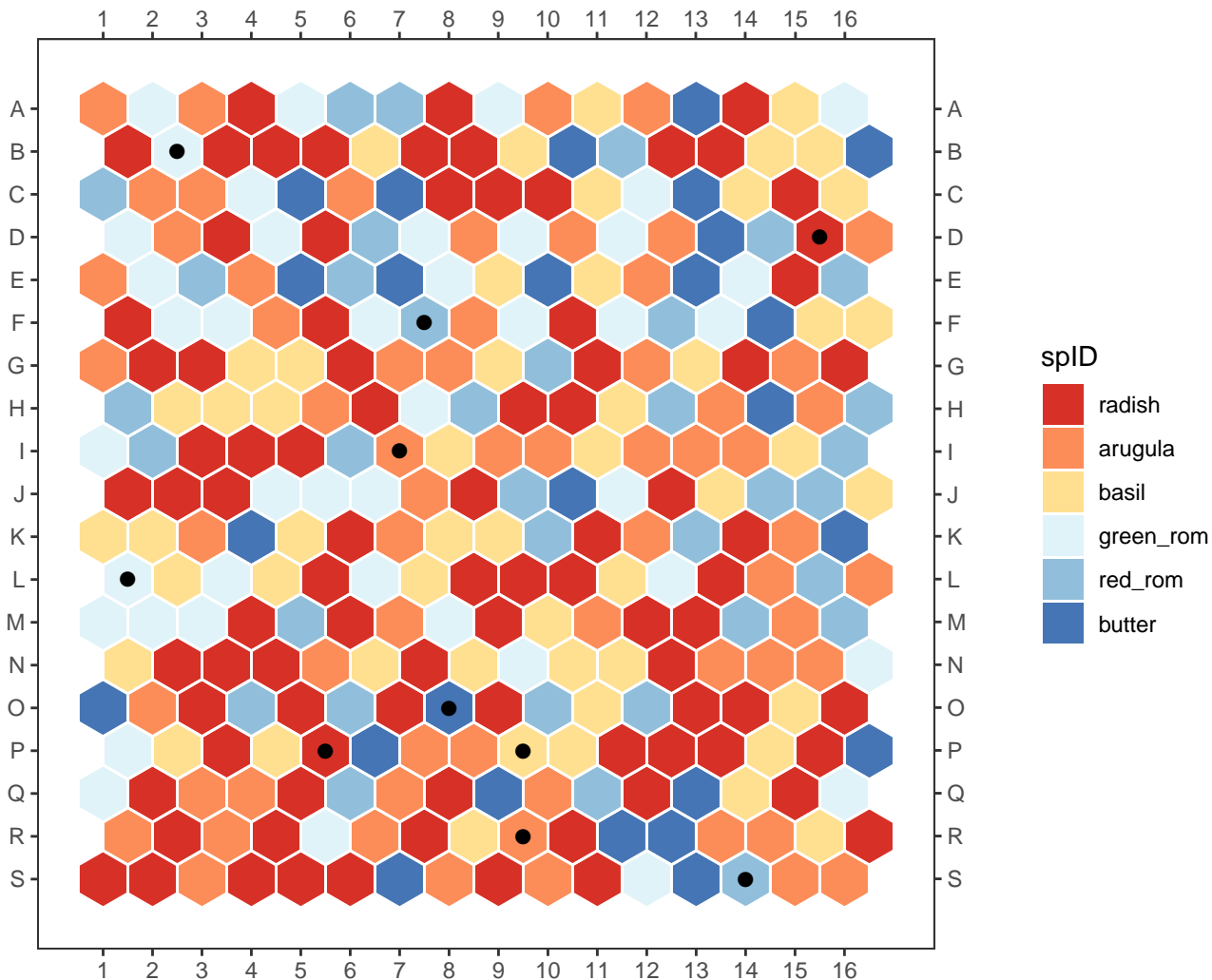- green_rom
- red_rom
- butter

Tray138--det-add-replicate9
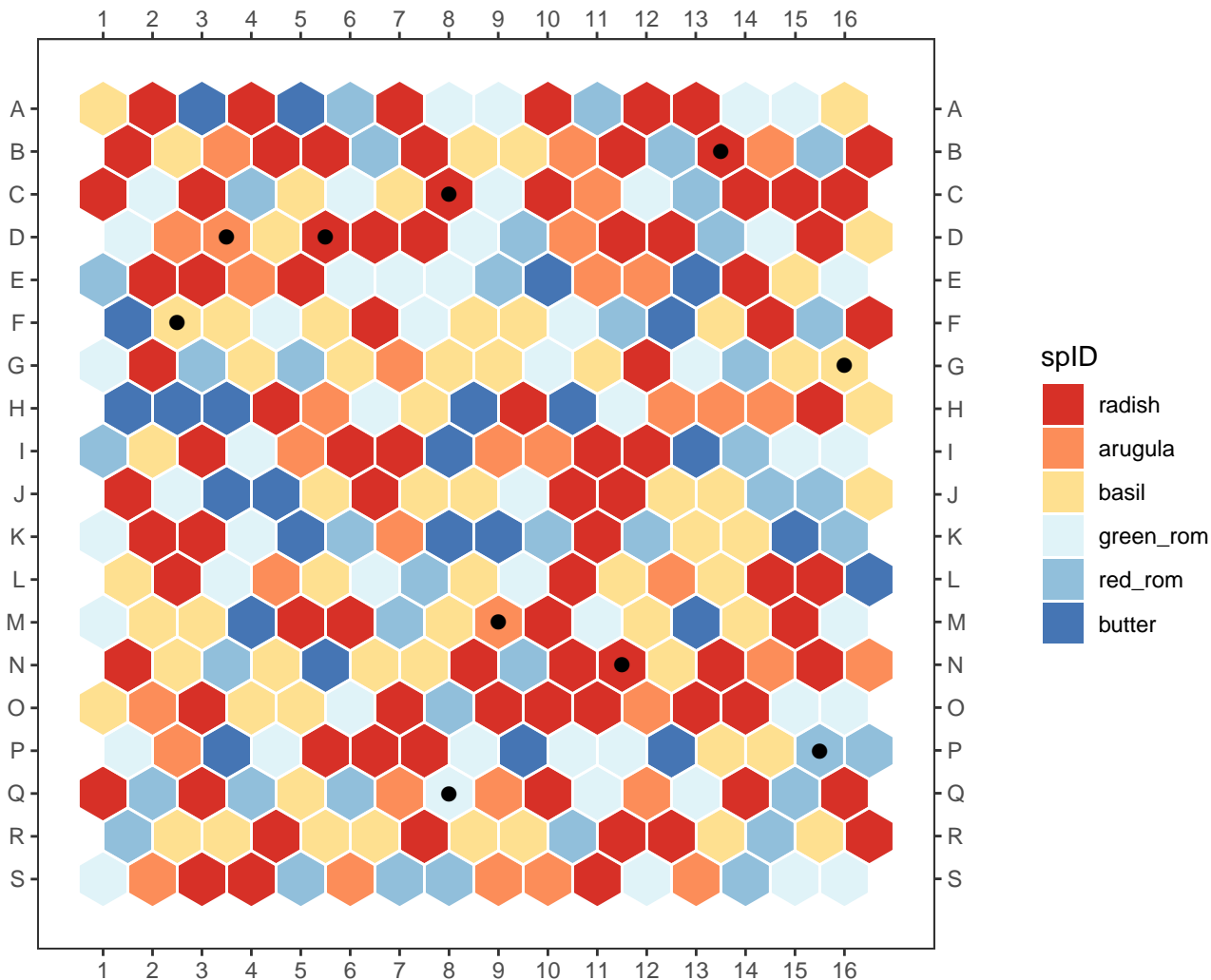SD = 0.5 , nplants = 304 , spacing = 1.5 cm

Tray139--det-add-replicate10

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

Tray140--stoch-add-replicate1
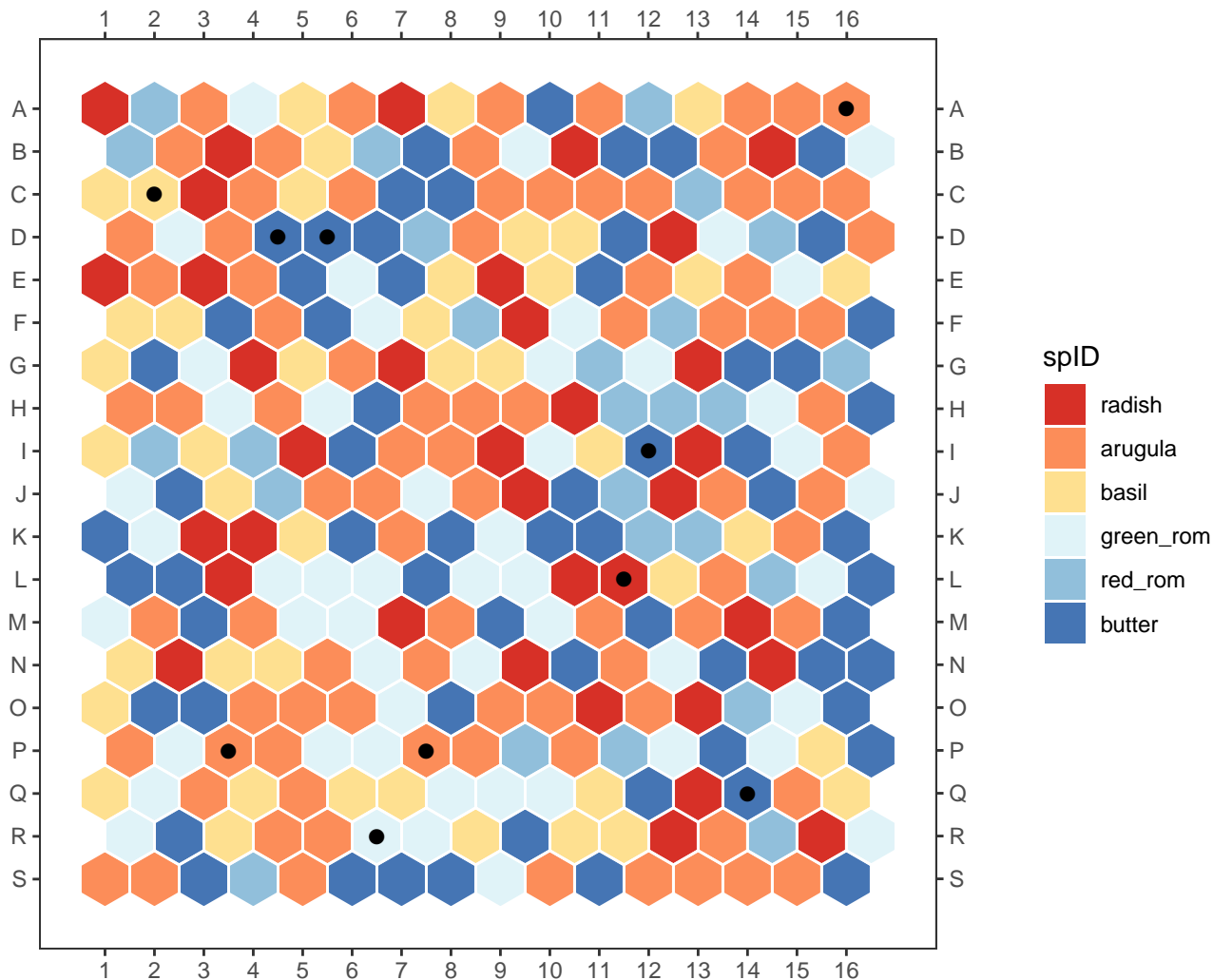SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID
- radish
- arugula
- basil
- green_rom
- red_rom
- butter

Tray141−−stoch−add−replicate2
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID
- radish
- arugula
- basil
- green_rom
- red_rom
- butter

Tray142--stoch-add-replicate3
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID
- radish
- arugula
- basil
- green_rom
- red_rom
- butter

Tray143–-stoch–add–replicate4
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID
- radish
- arugula
- basil
- green_rom
- red_rom
- butter

Tray144−−stoch−add−replicate5

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

spID

- radish
- arugula
- basil
- green_rom
- red_rom
- butter

Tray145--stoch-add-replicate6
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID

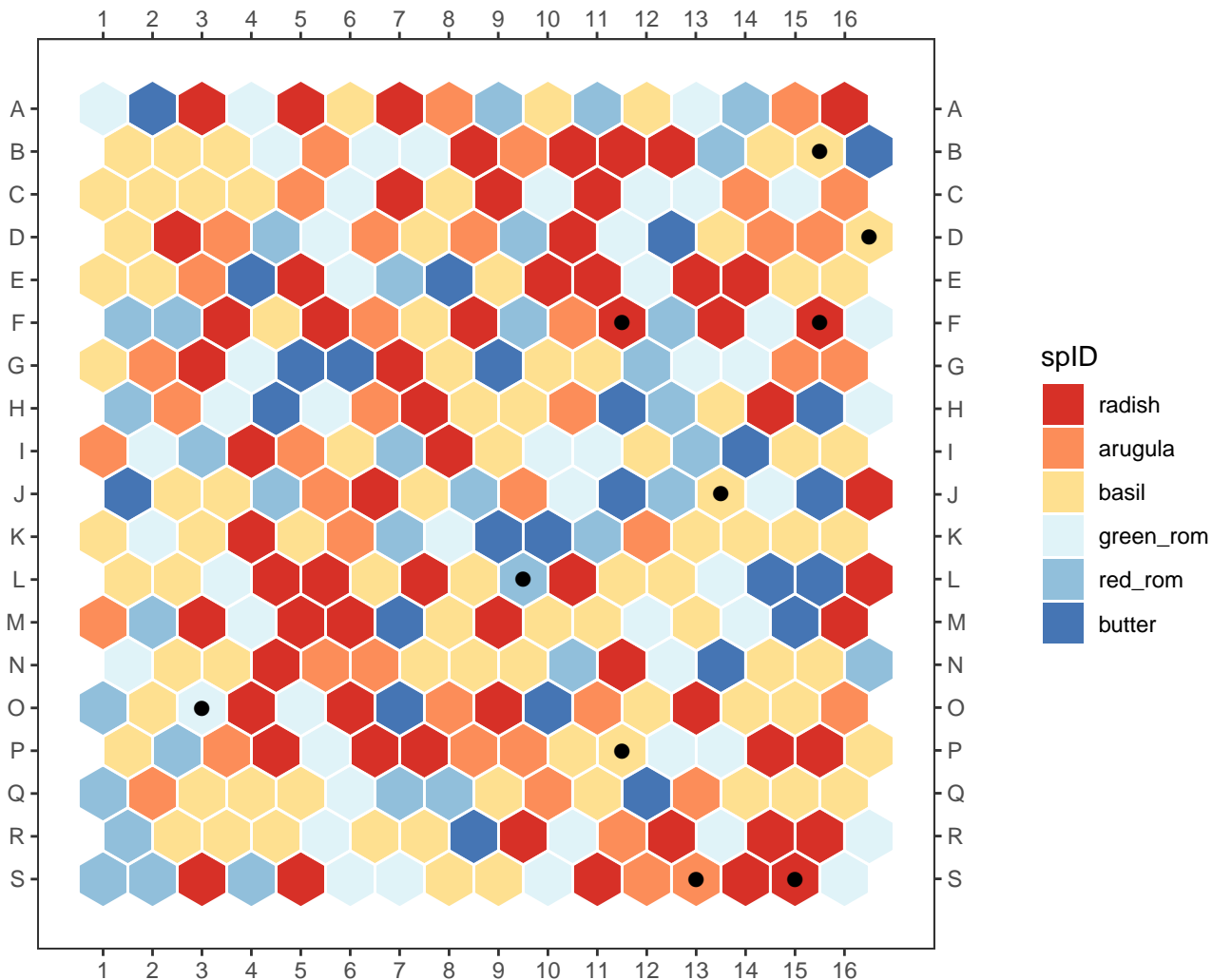- radish
- arugula
- basil
- green_rom
- red_rom
- butter

Tray146--stoch-add-replicate7
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

Tray147−−stoch−add−replicate8
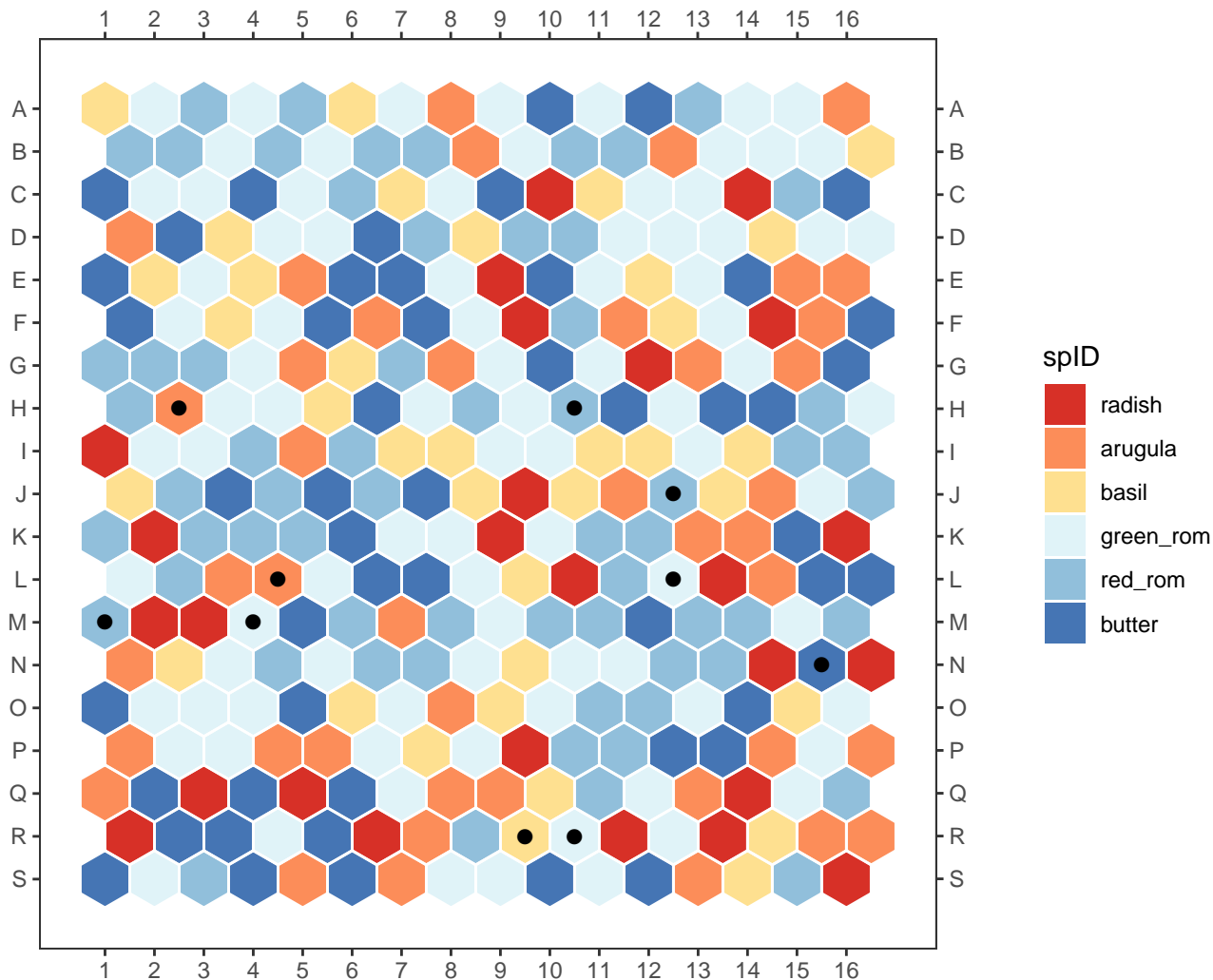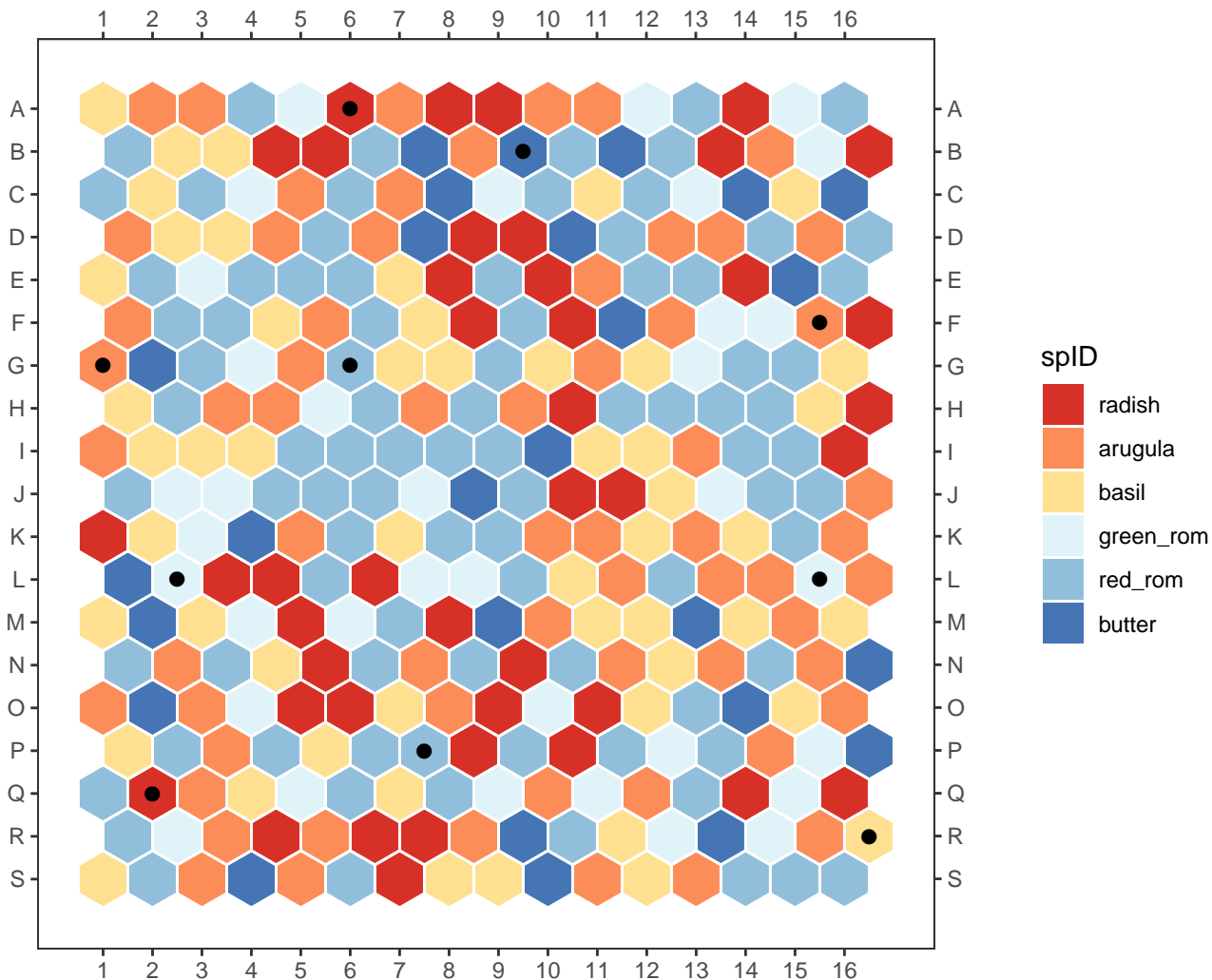SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID

- radish
- arugula
- basil
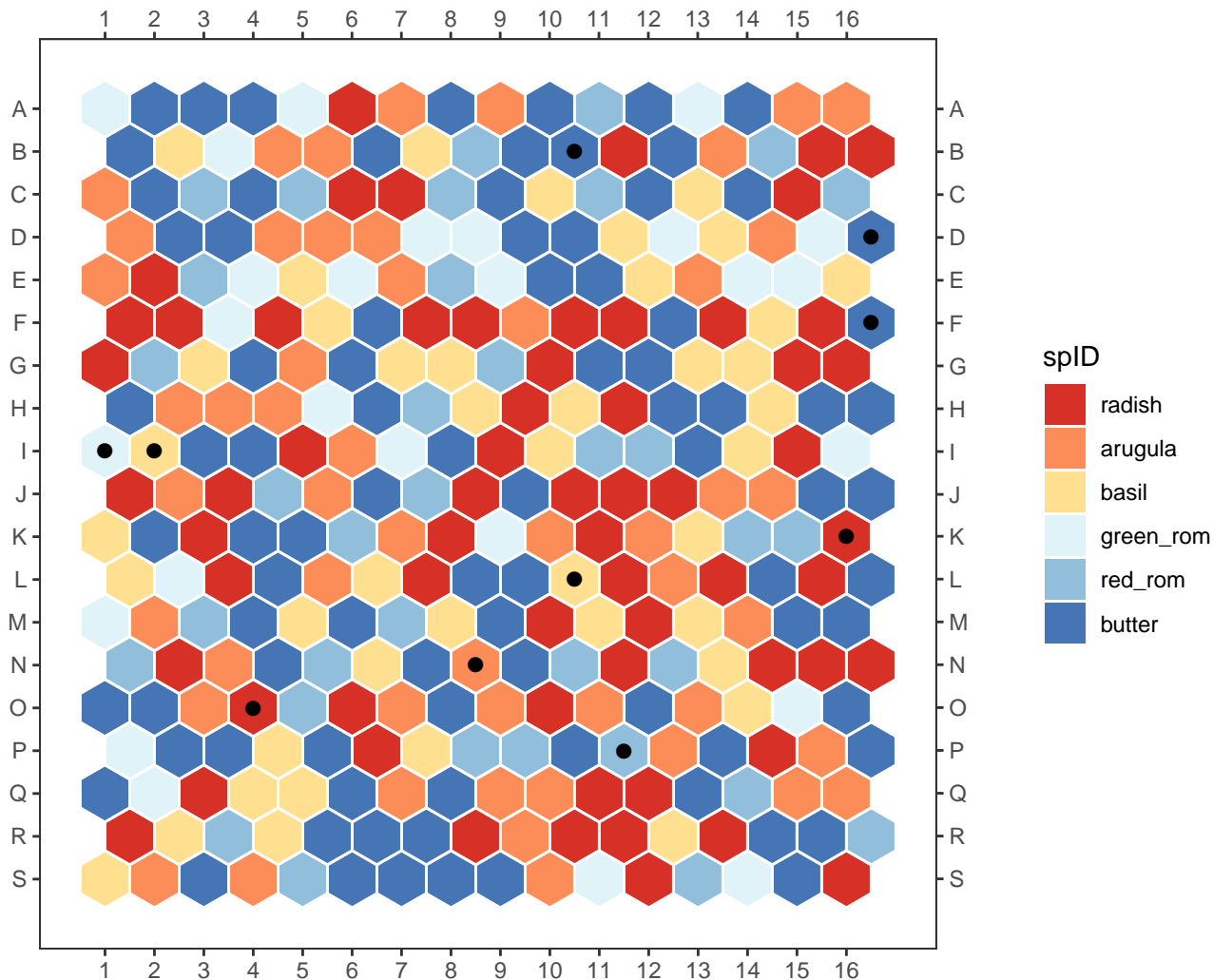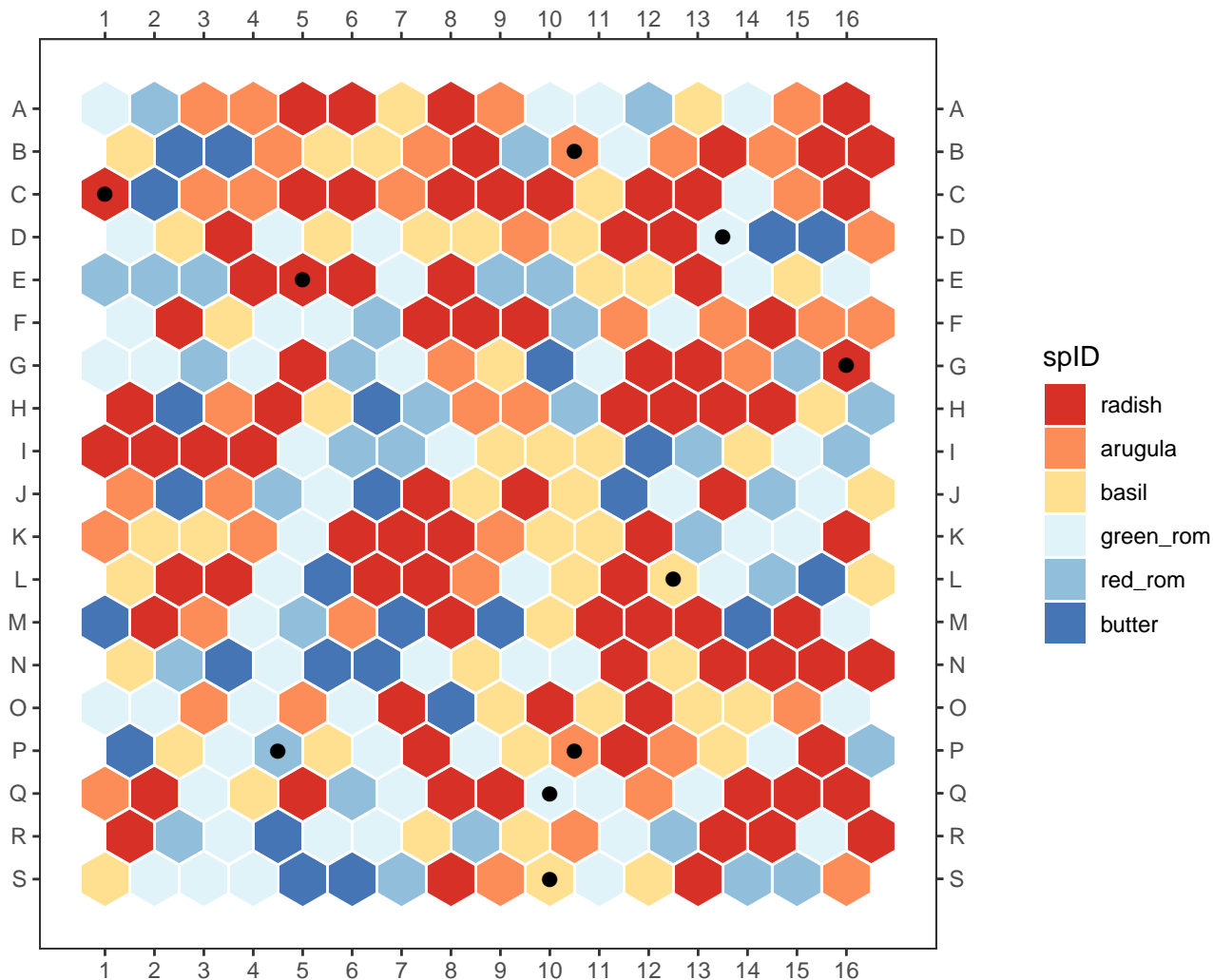- green_rom
- red_rom
- butter
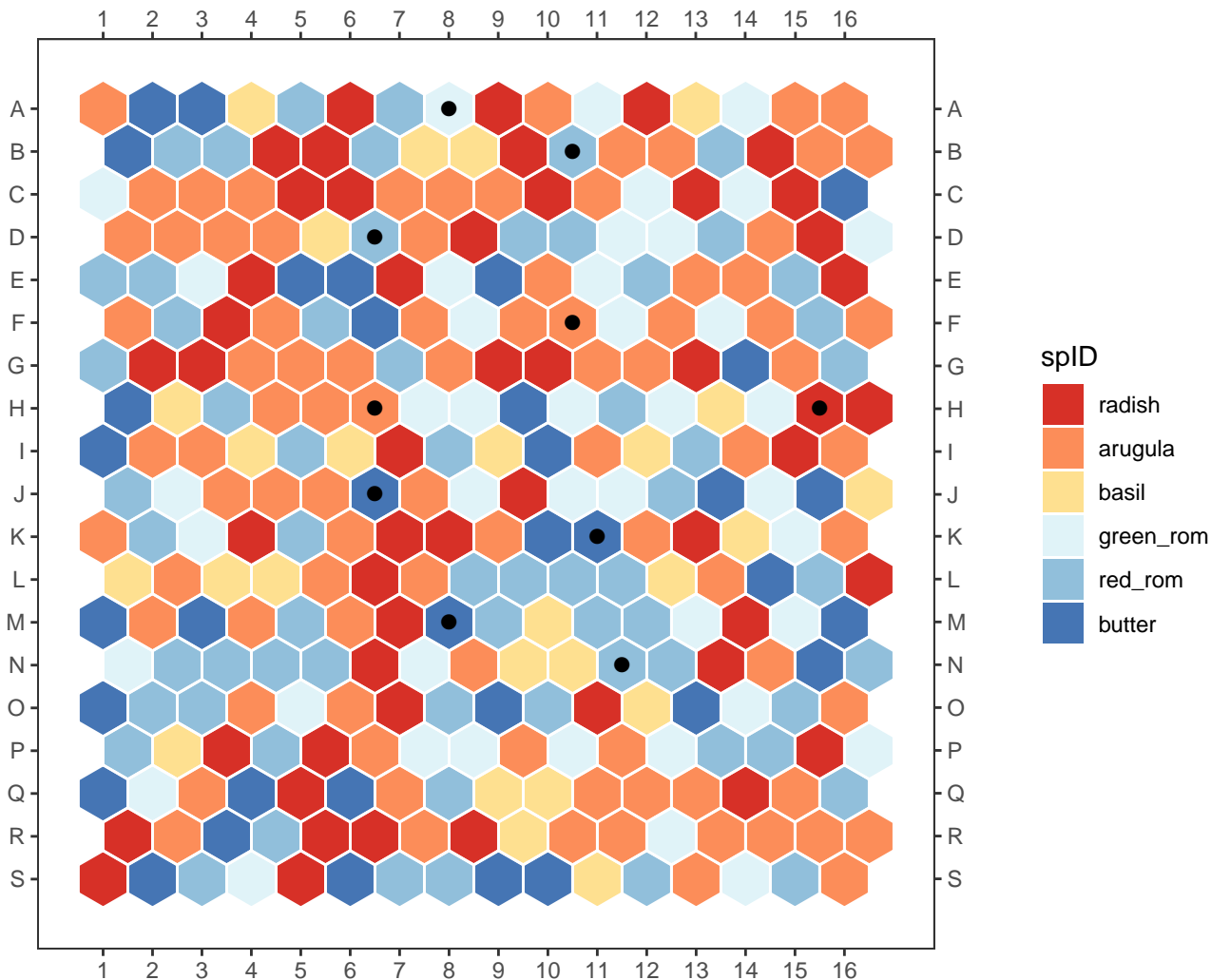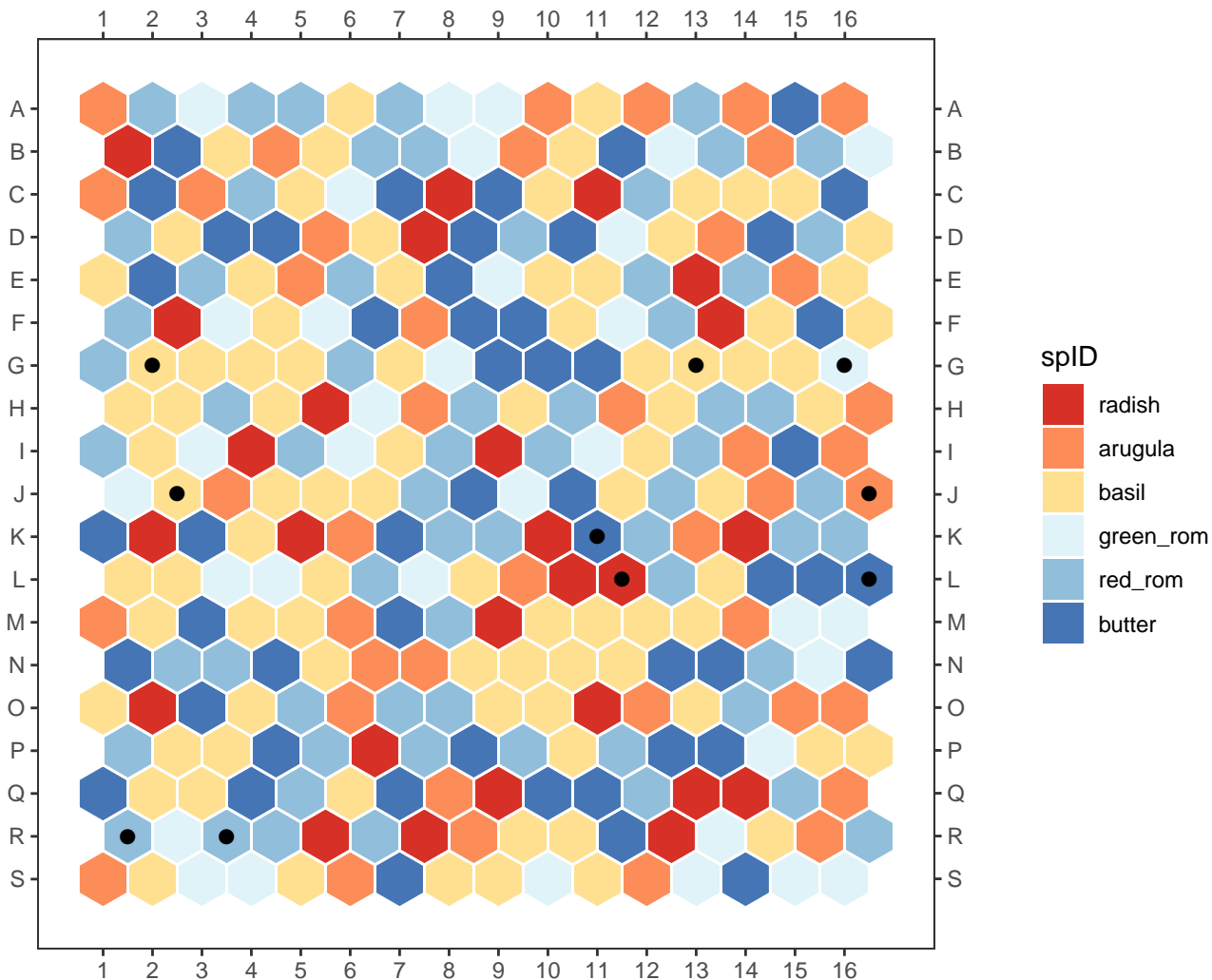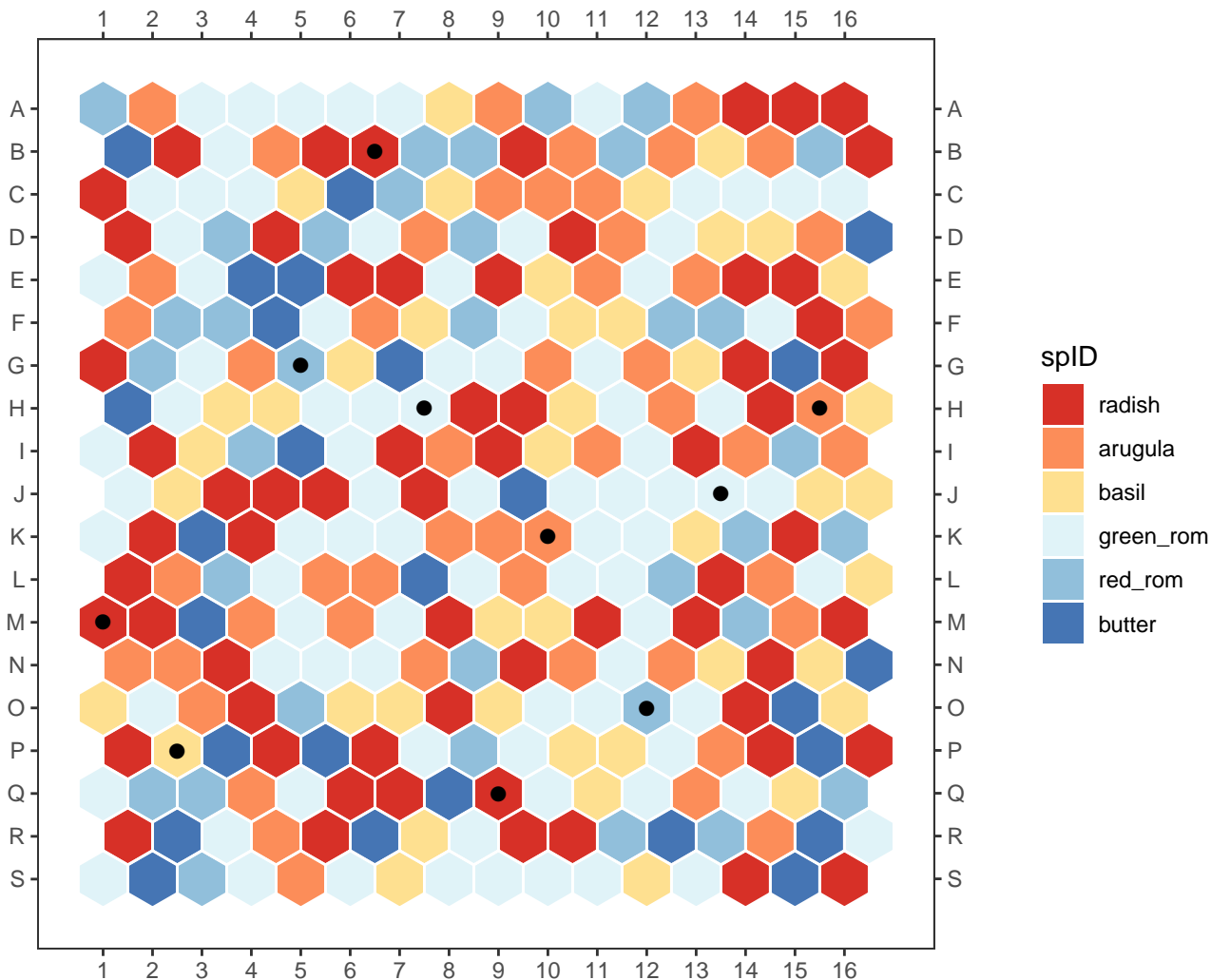
Tray148--stoch-add-replicate9
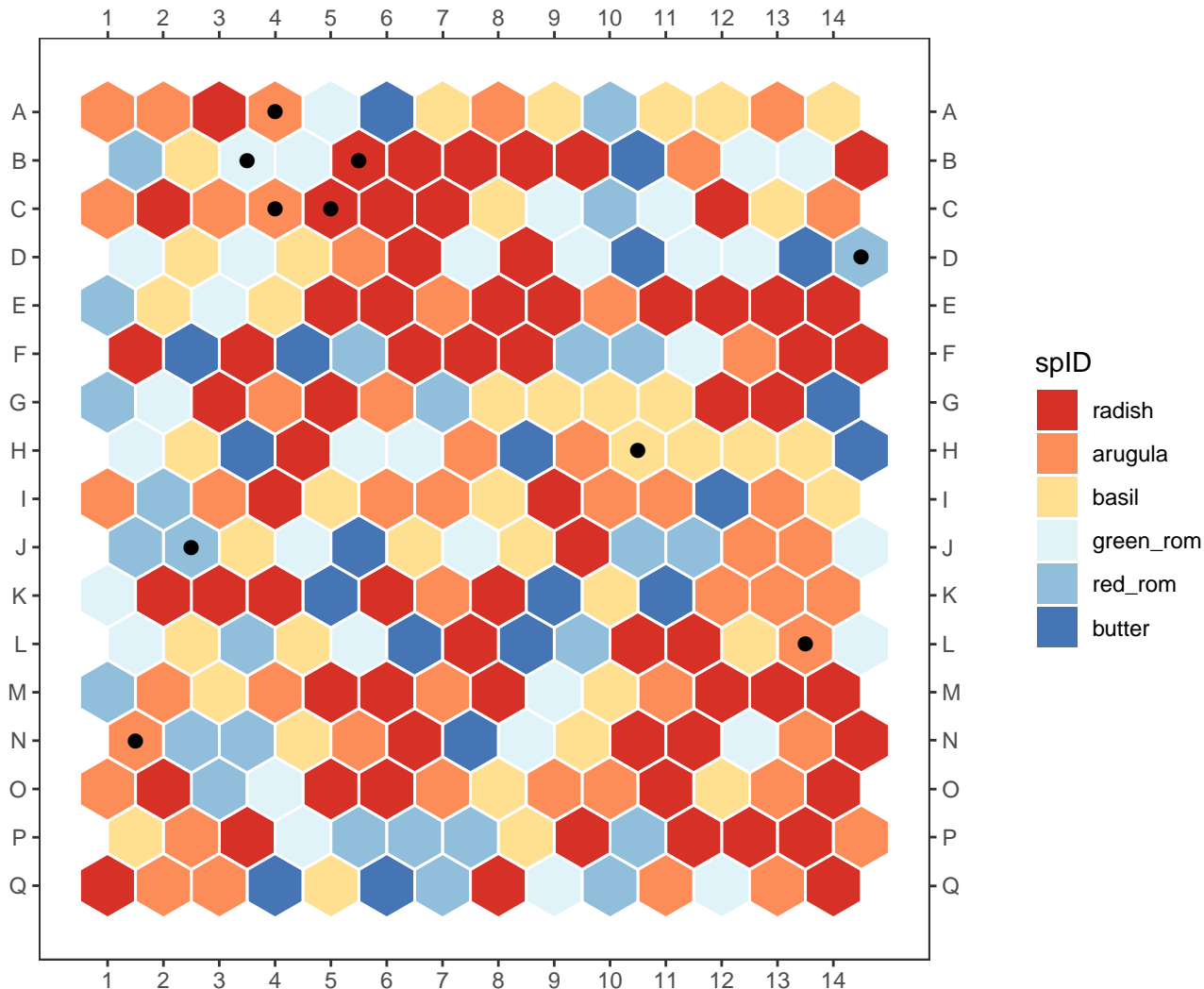SD = 0.5 , nplants = 304 , spacing = 1.5 cm

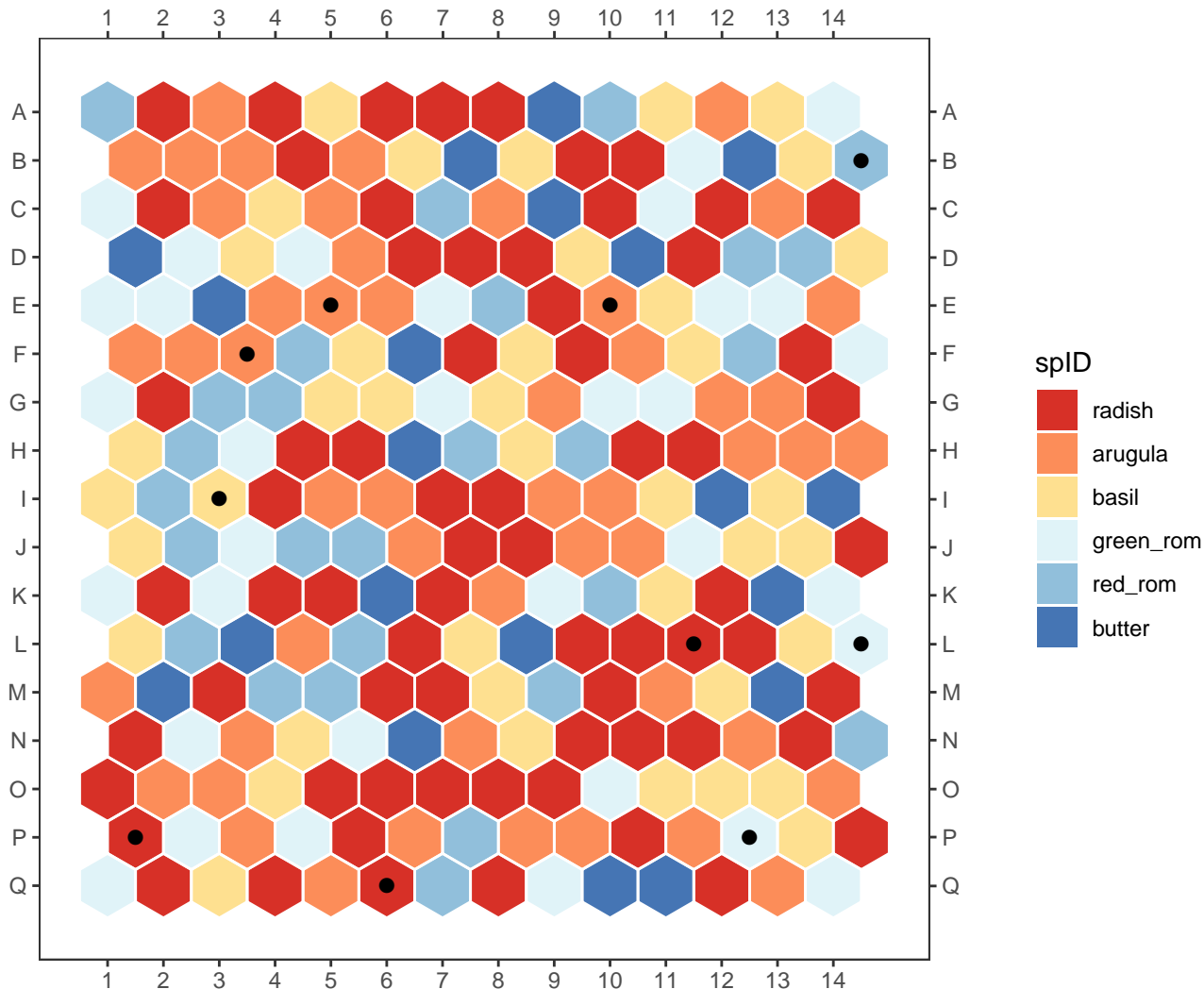Tray149--stoch-add-replicate10
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

Tray150--det-sub-replicate1
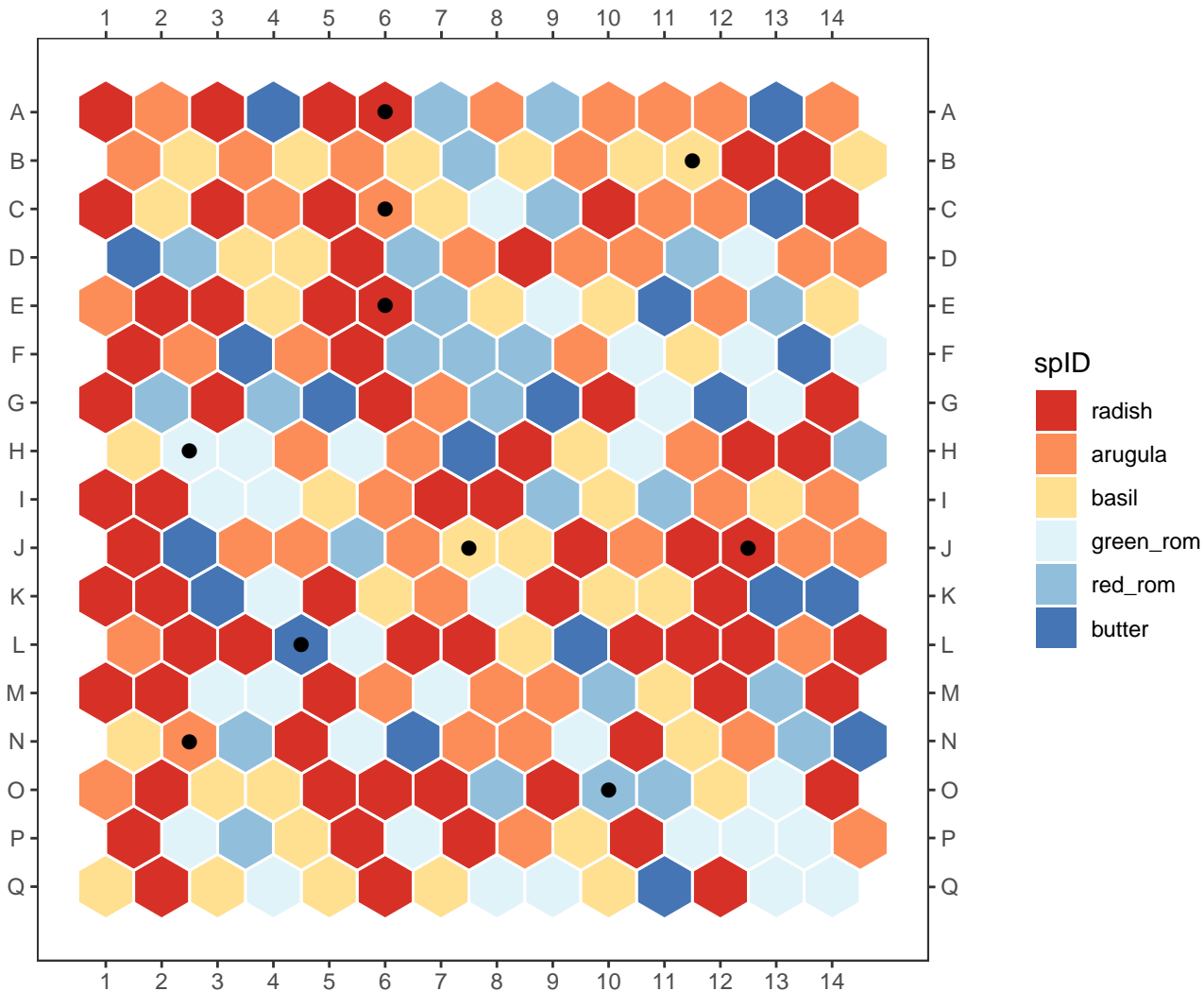
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray151--det-sub-replicate2

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

Tray152−−det−sub−replicate3

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

Tray153−−det−sub−replicate4

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

Tray154−−det−sub−replicate5

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

Tray155−−det−sub−replicate6
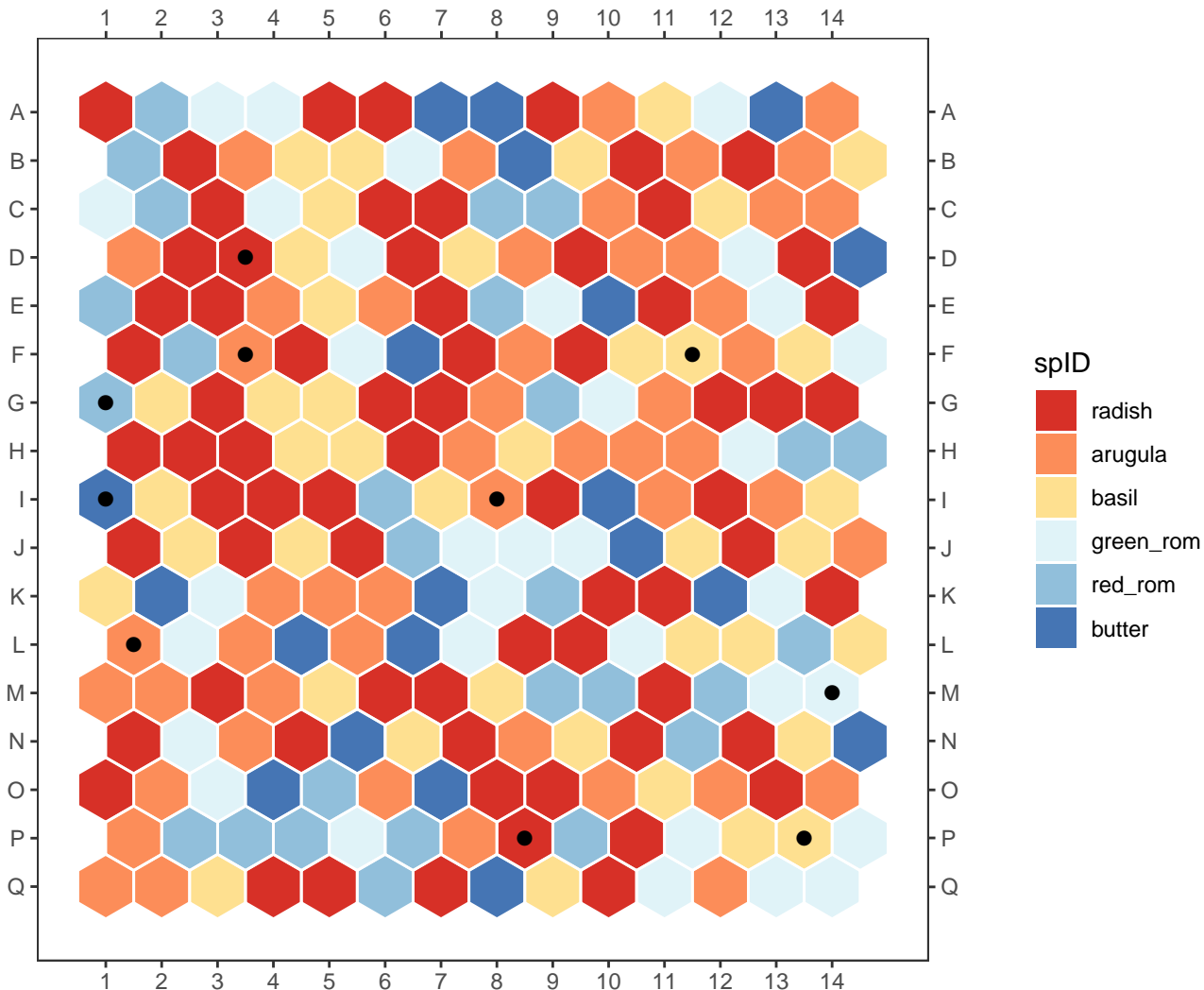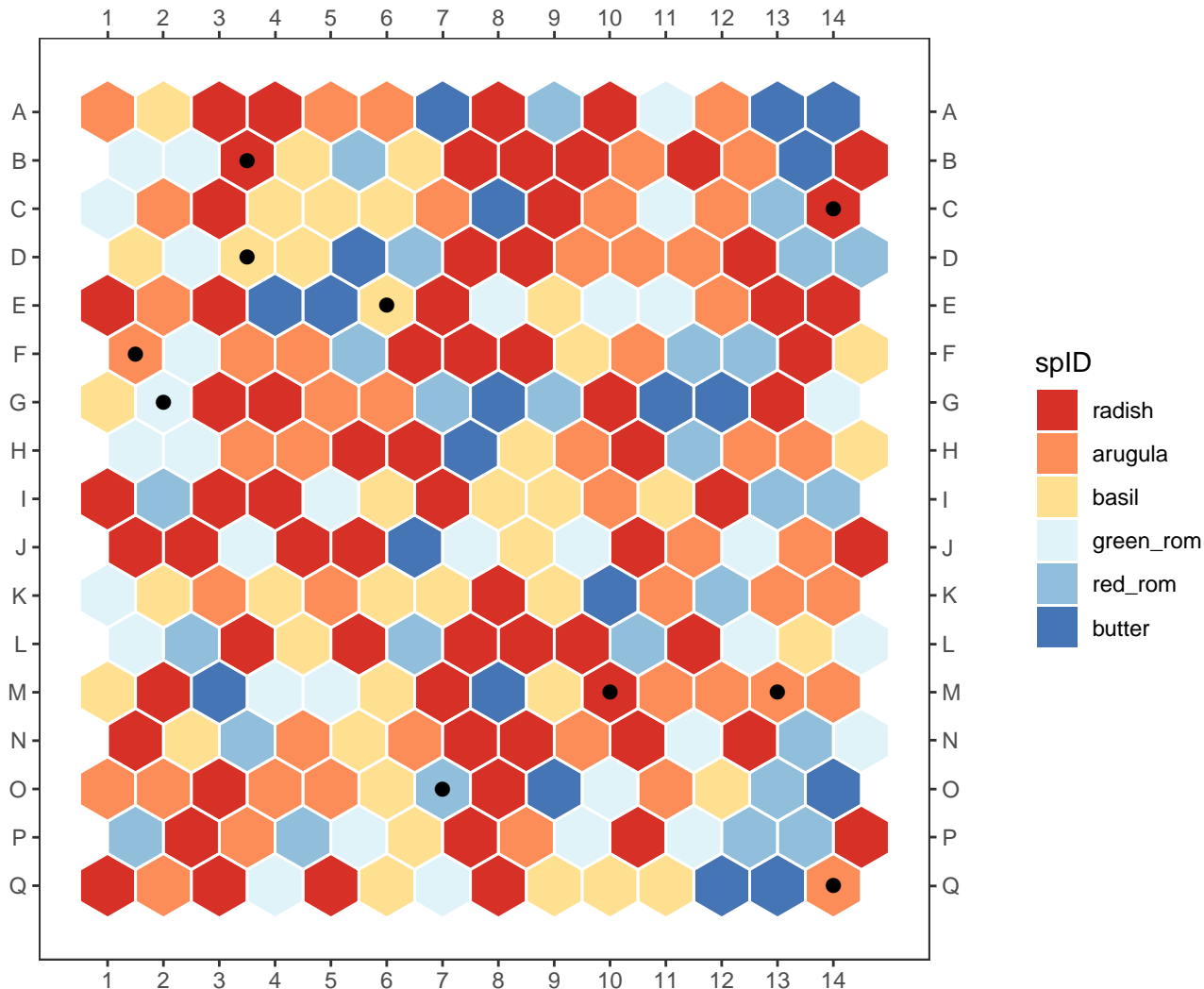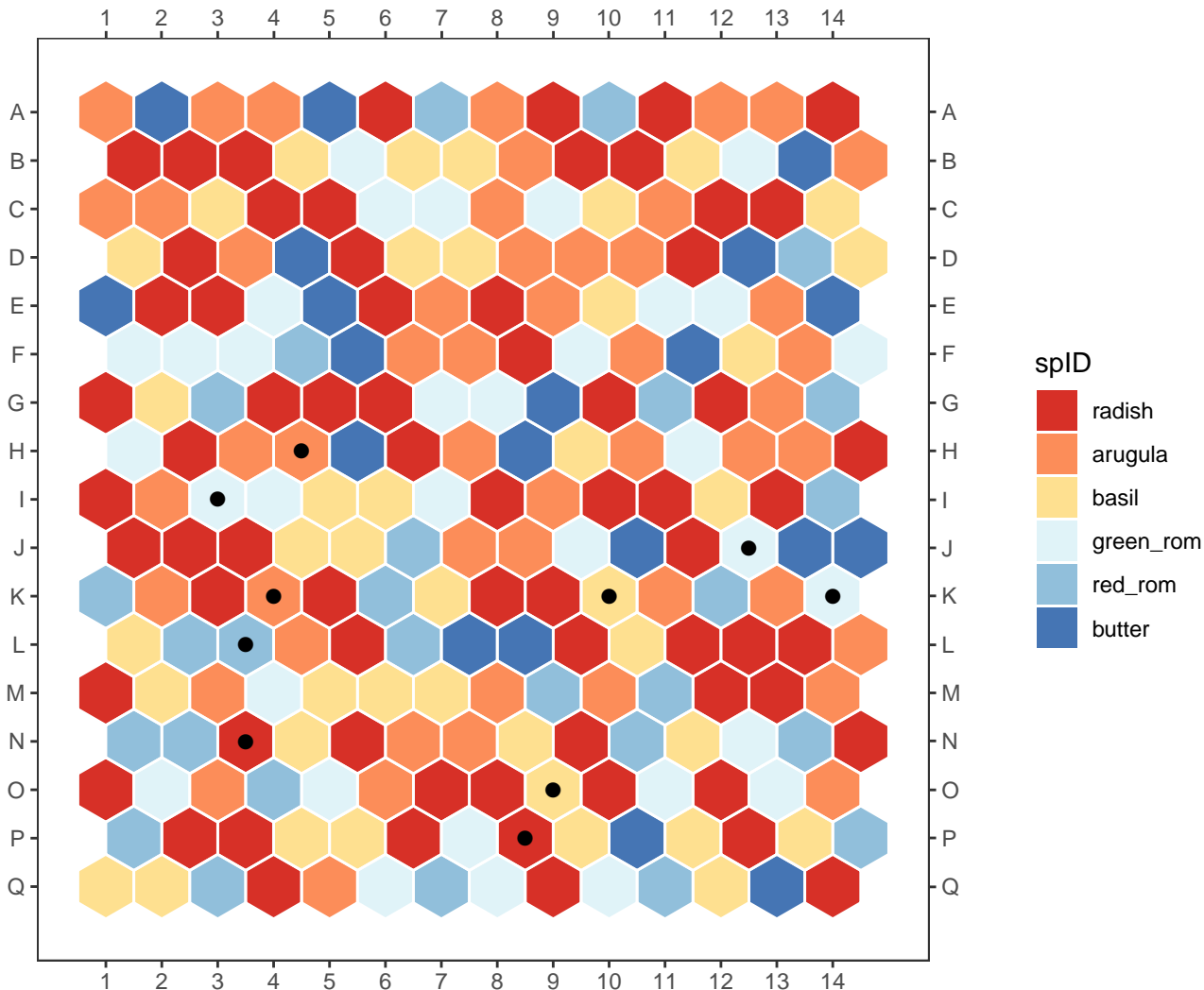SD = 0.5 , nplants = 238 , spacing = 1.7 cm
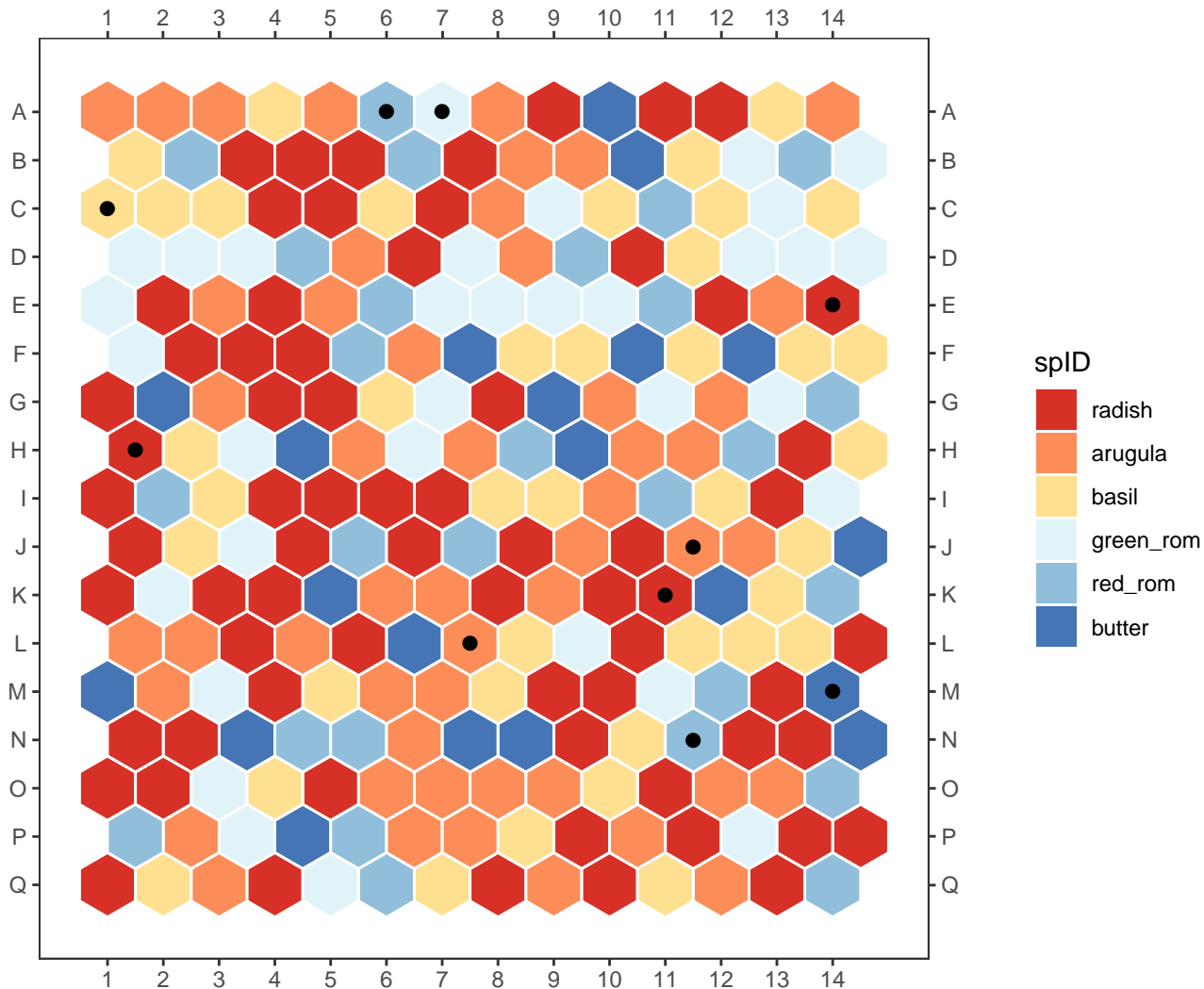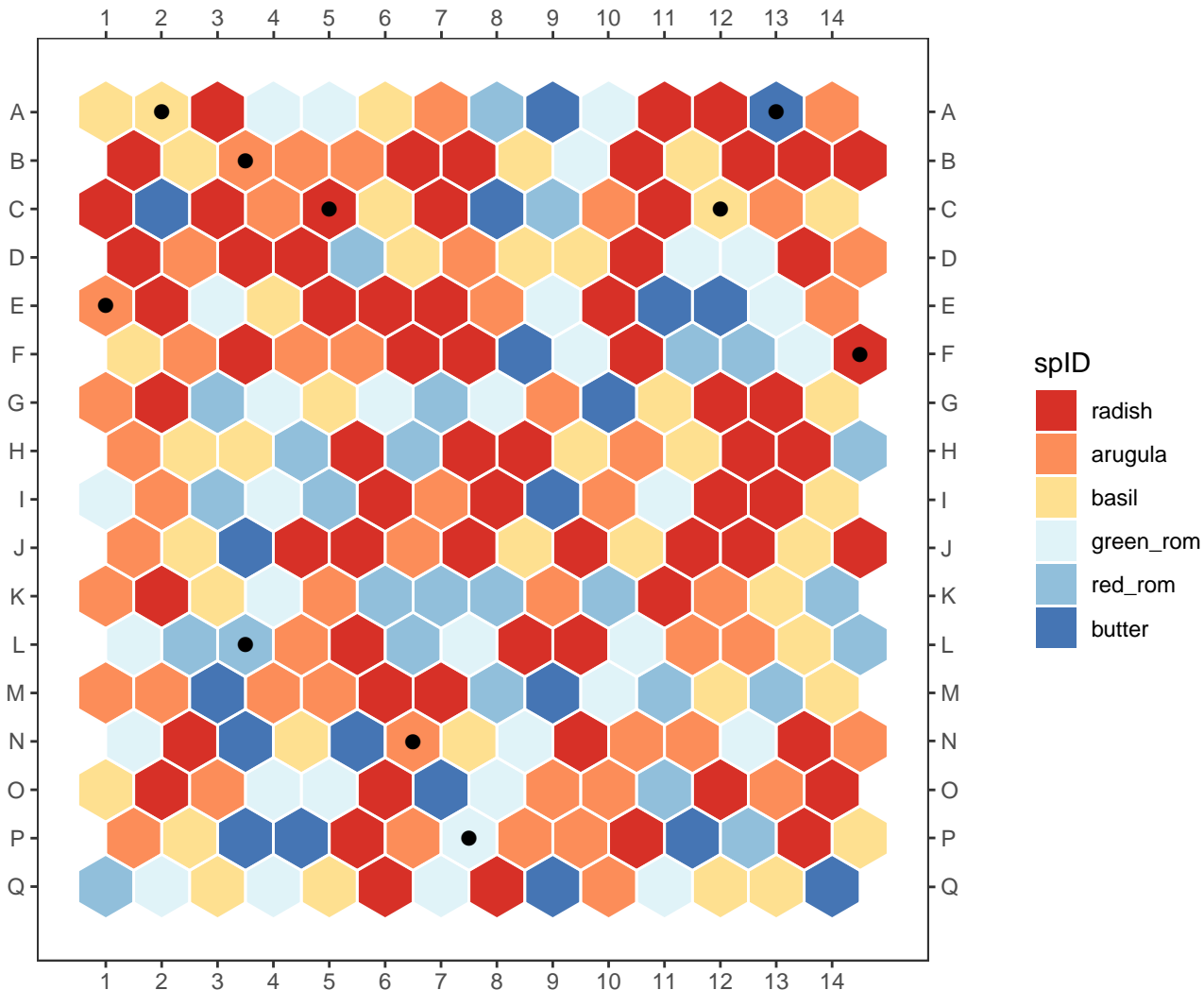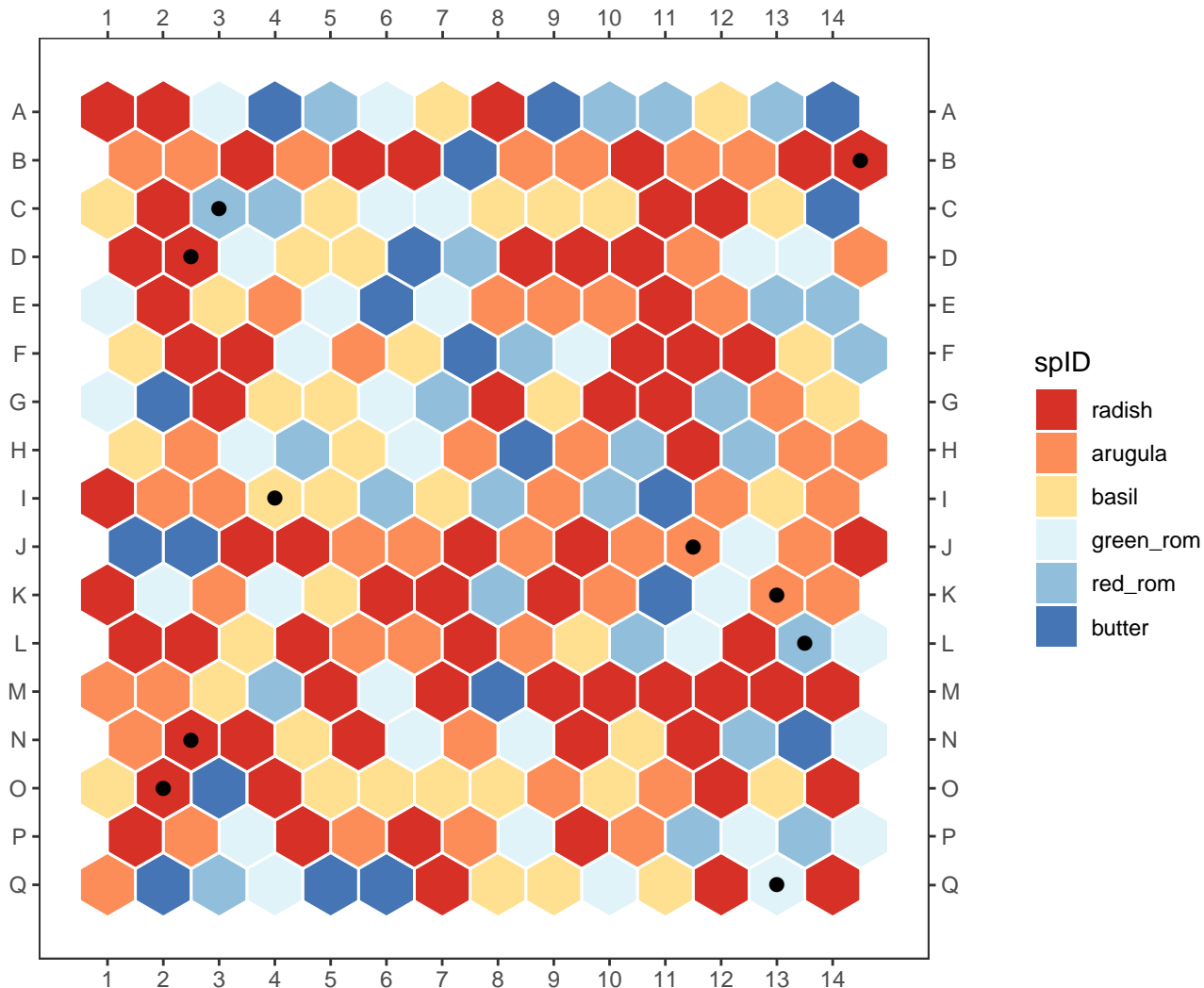
Tray156--det-sub-replicate7

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

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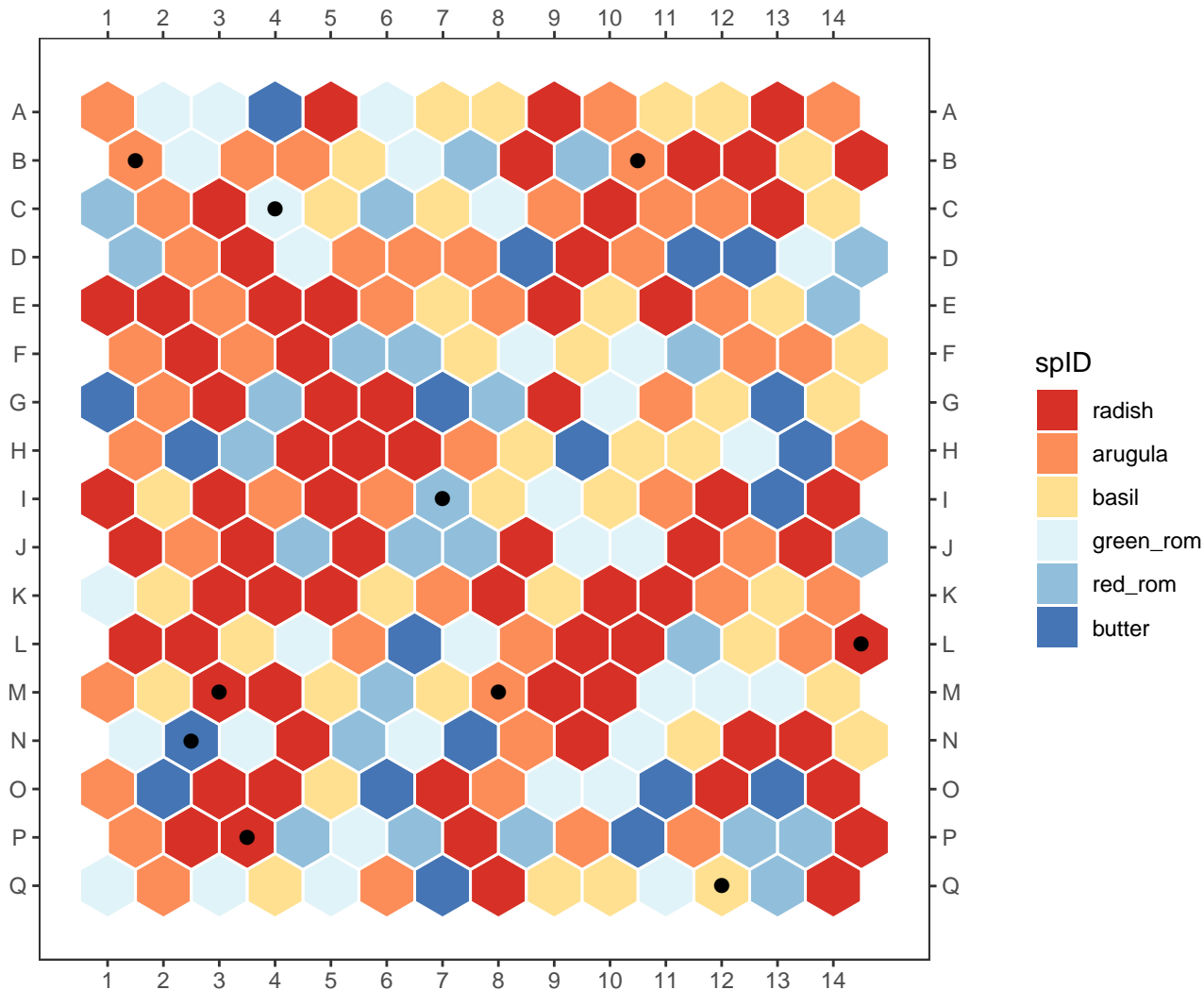SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray158−−det−sub−replicate9

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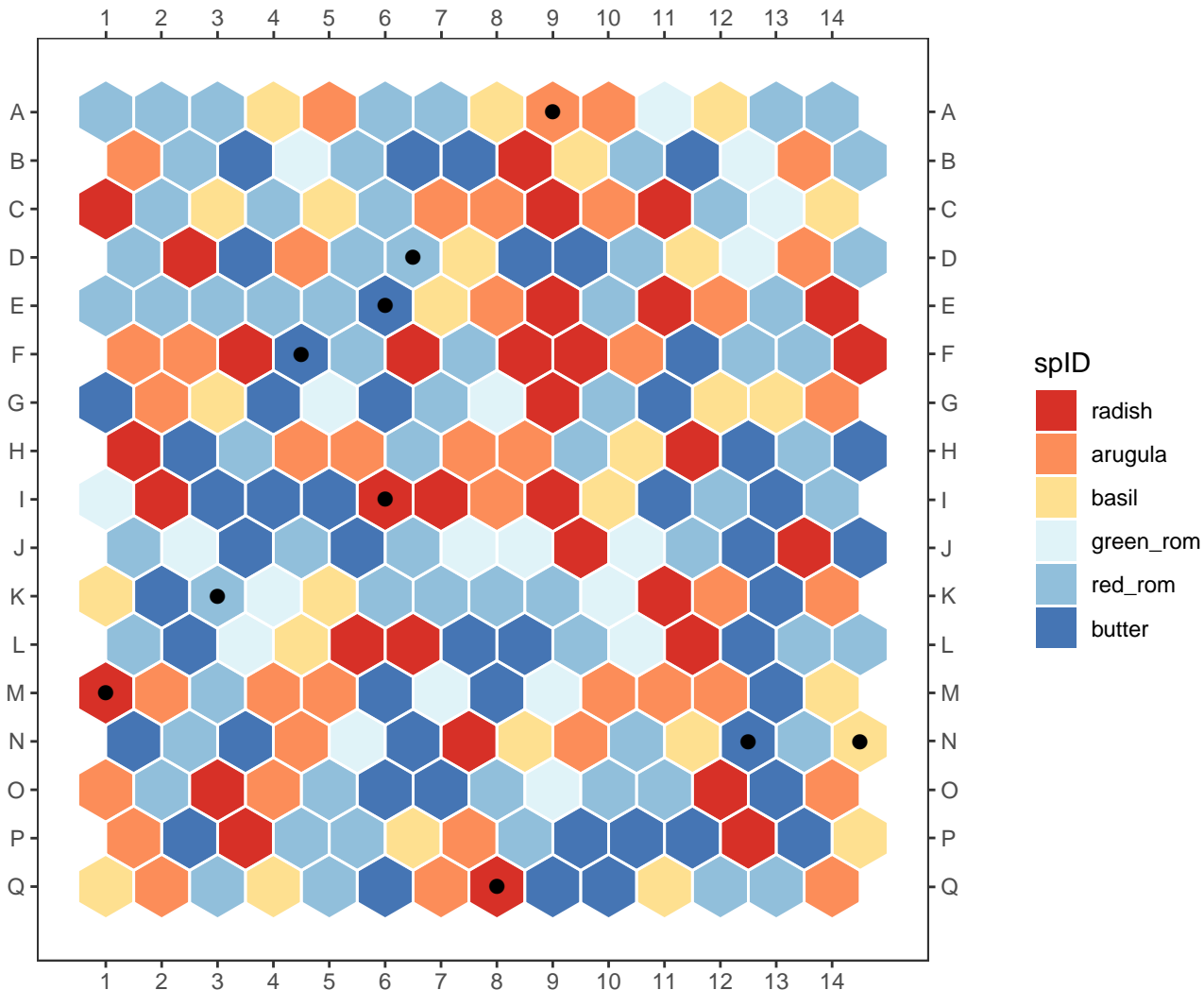
Tray159−−det−sub−replicate10
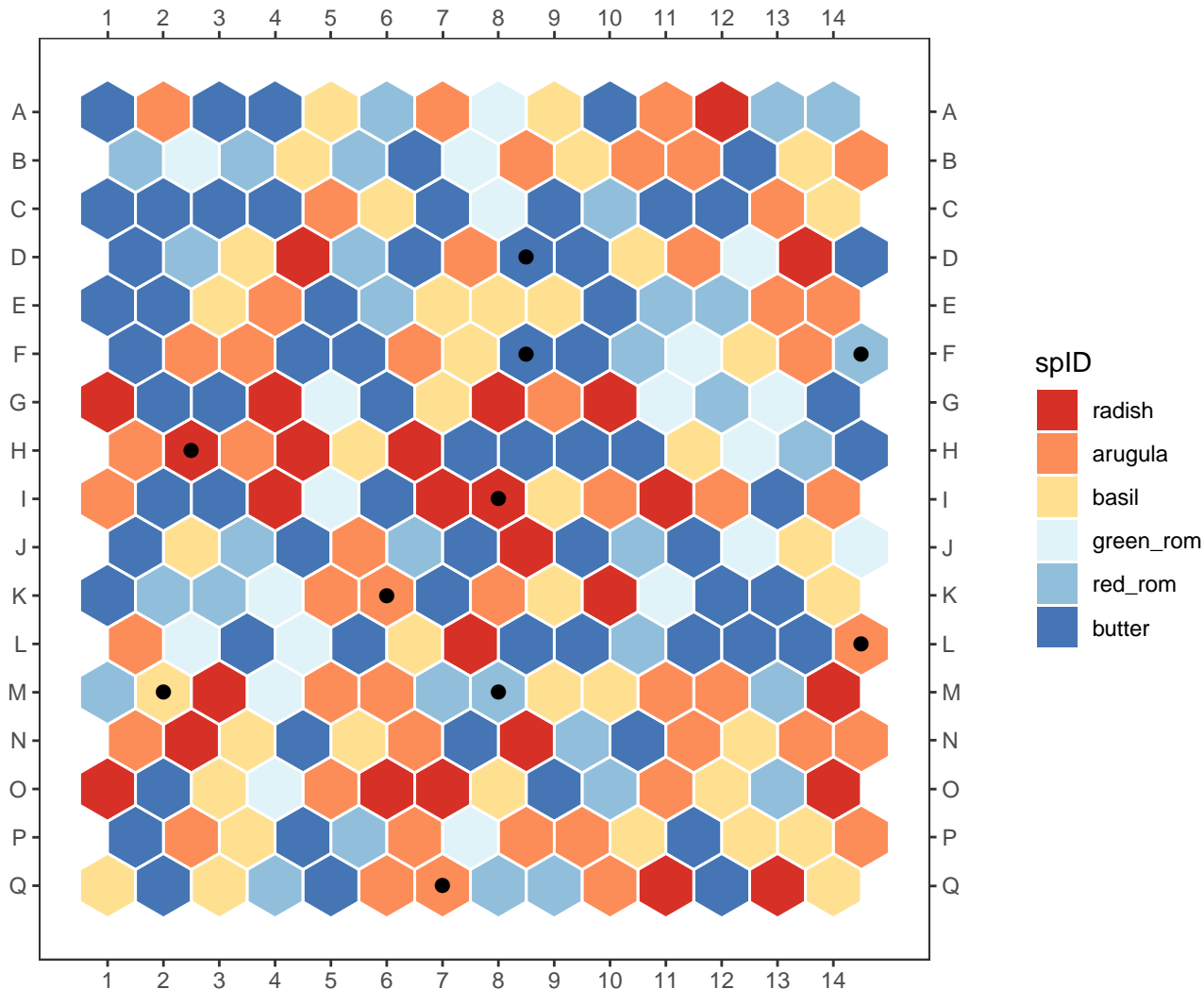SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray160−−stoch−sub−replicate1

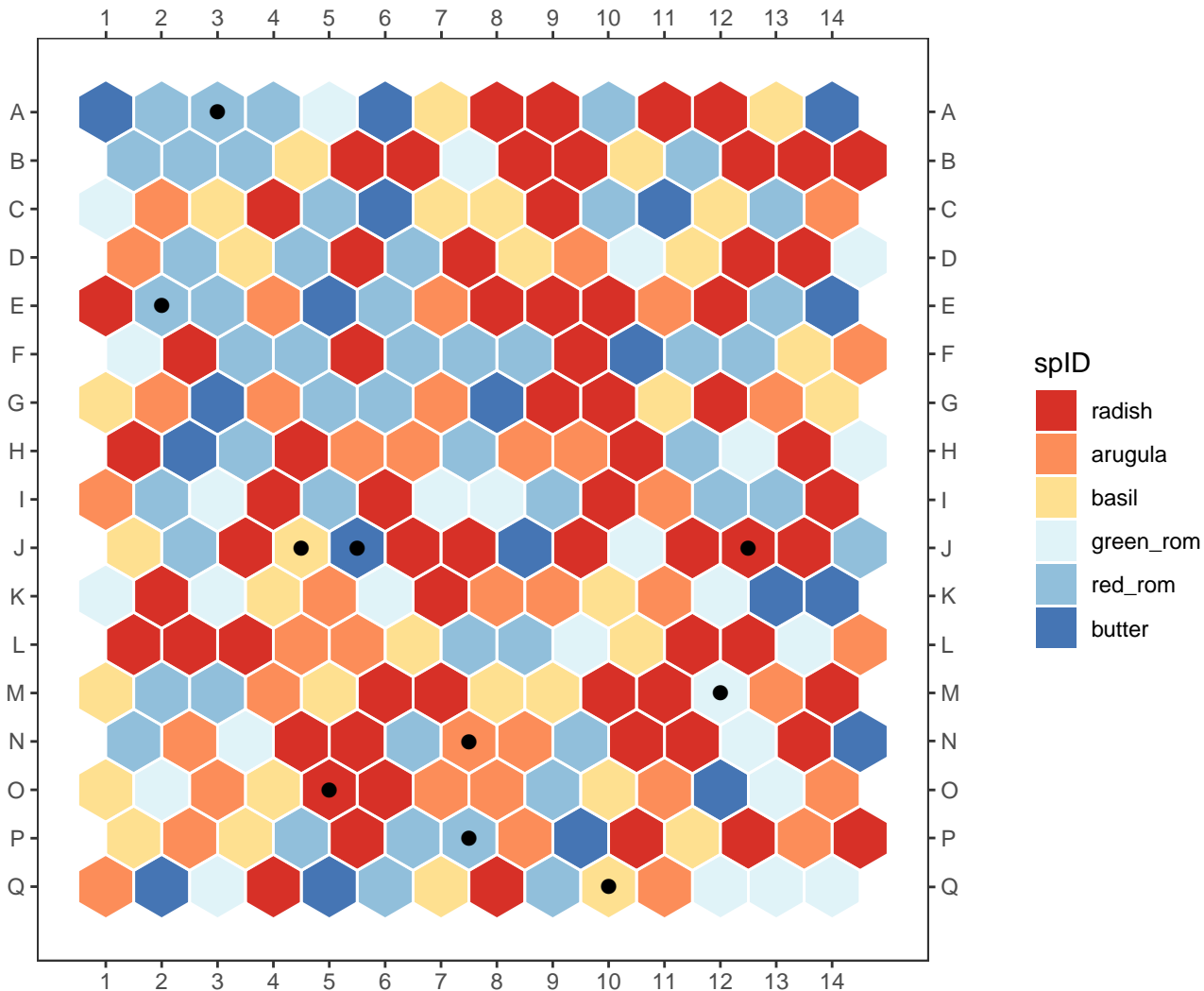SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray161−−stoch−sub−replicate2
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray162−−stoch−sub−replicate3

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

spID
- radish
- arugula
- basil
- green_rom
- red_rom
- butter

Tray163−−stoch−sub−replicate4
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

- radish
- arugula
- basil
- green_rom
- red_rom
- butter

Tray164−−stoch−sub−replicate5
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

- radish
- arugula
- basil
- green_rom
- red_rom
- butter

Tray165−−stoch−sub−replicate6
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray166−−stoch−sub−replicate7
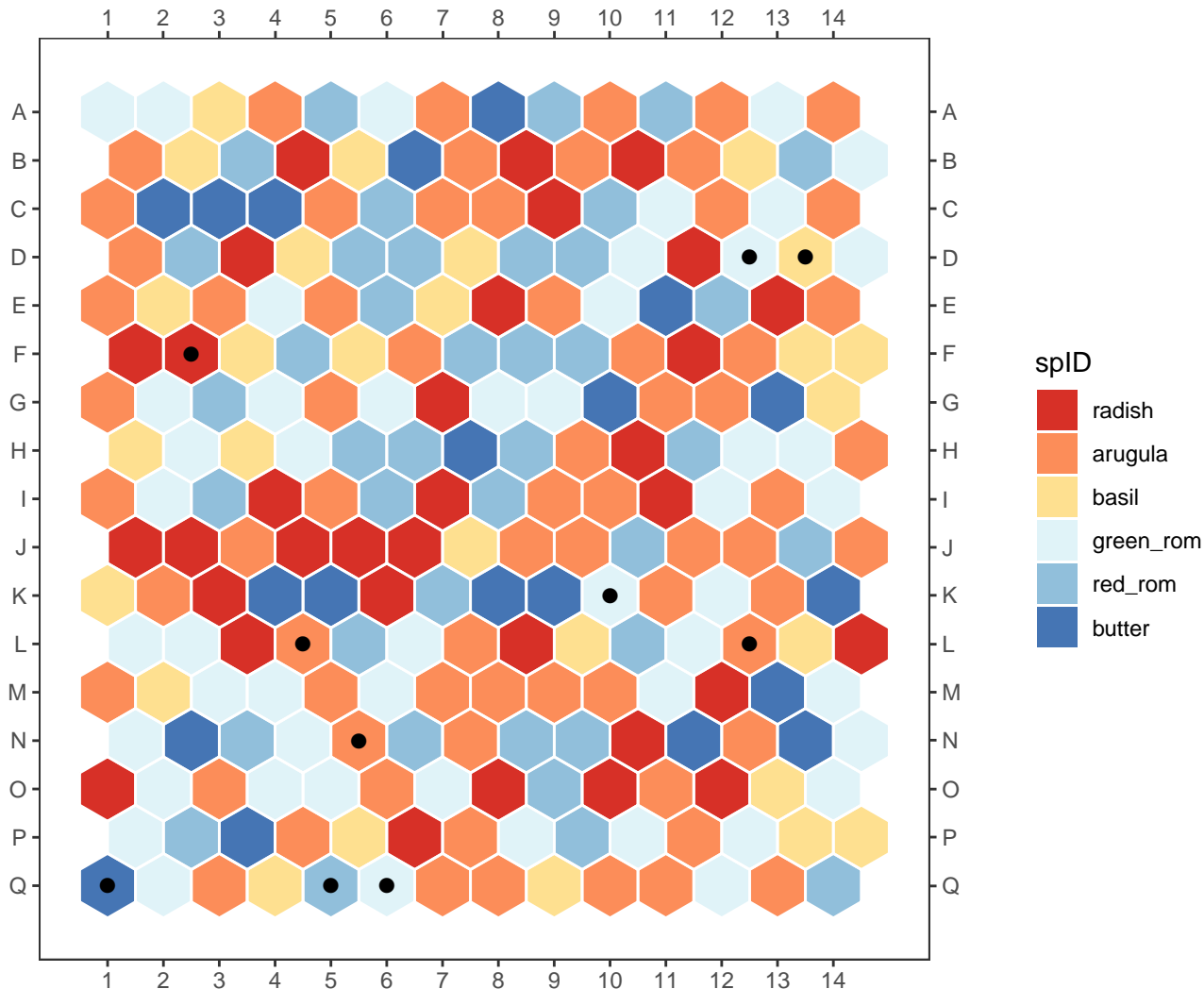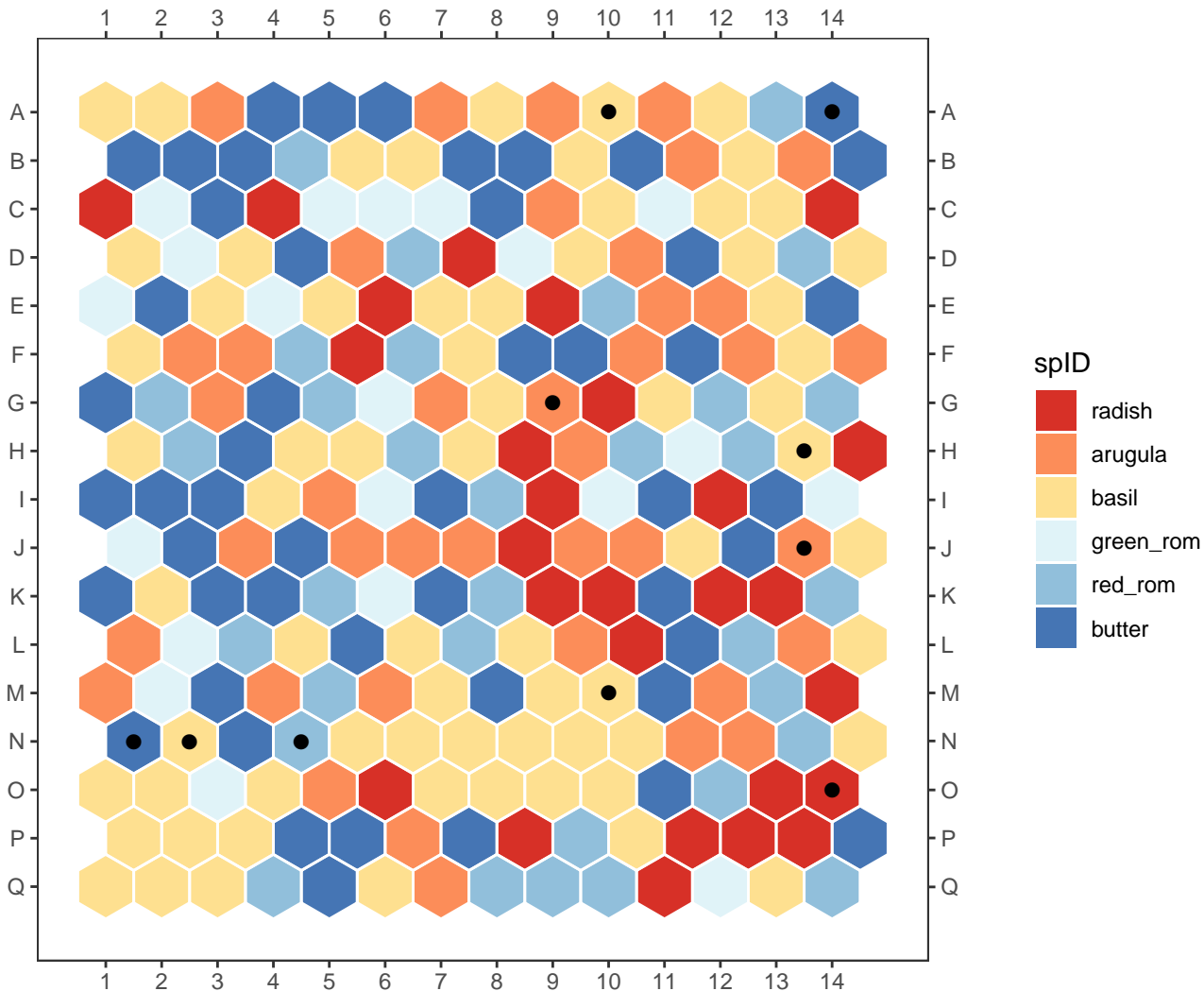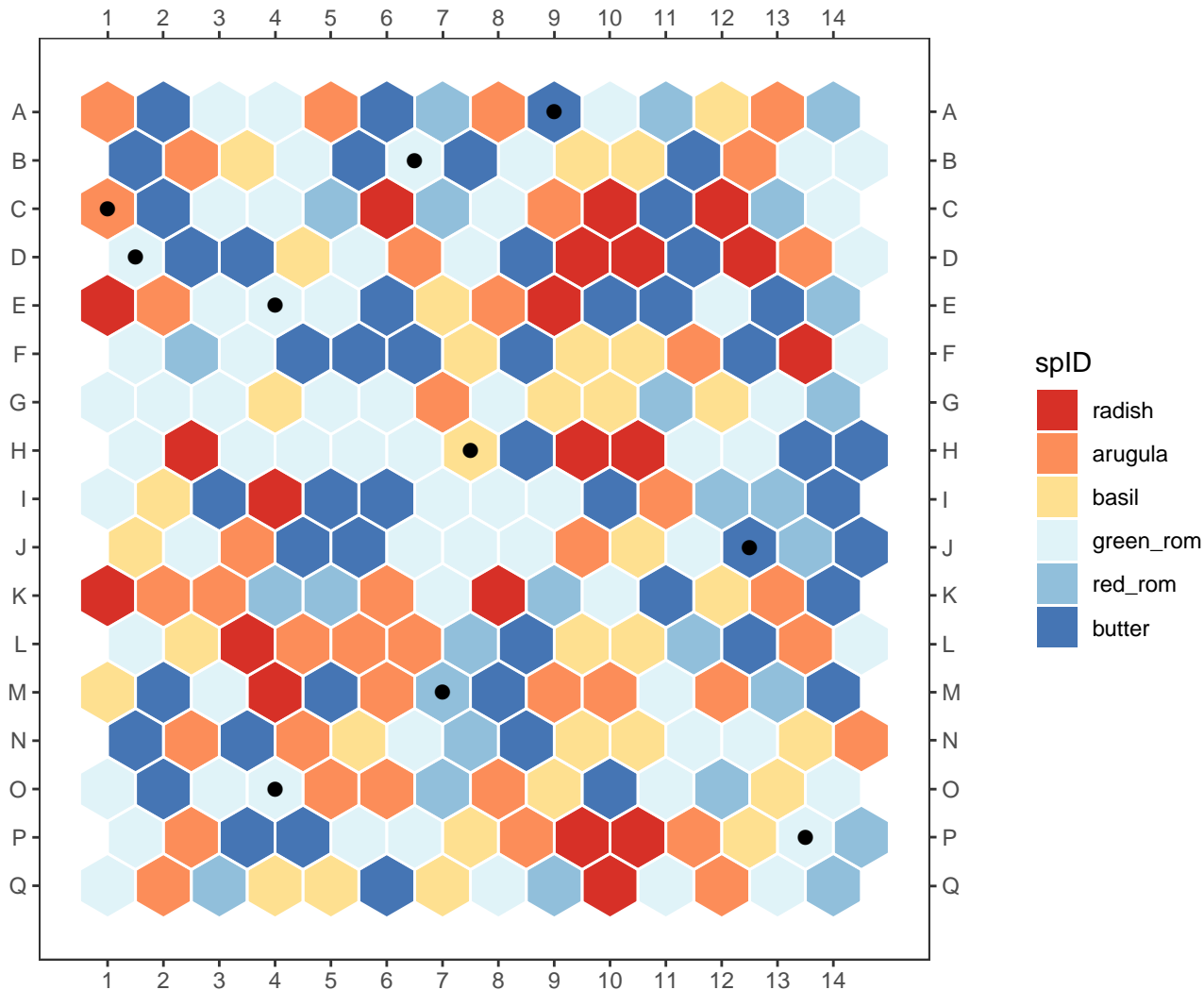
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
- radish
- arugula
- basil
- green_rom
- red_rom
- butter
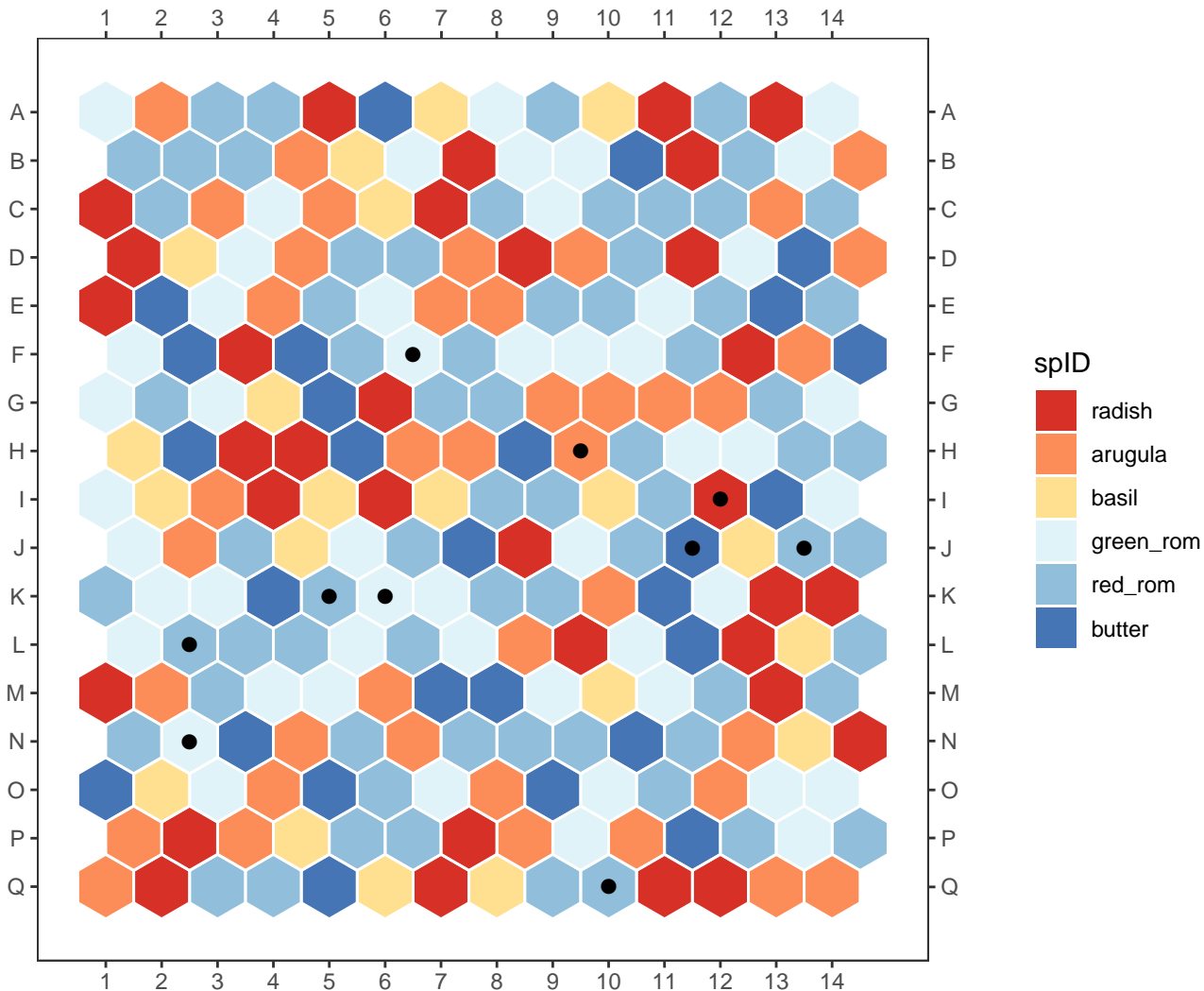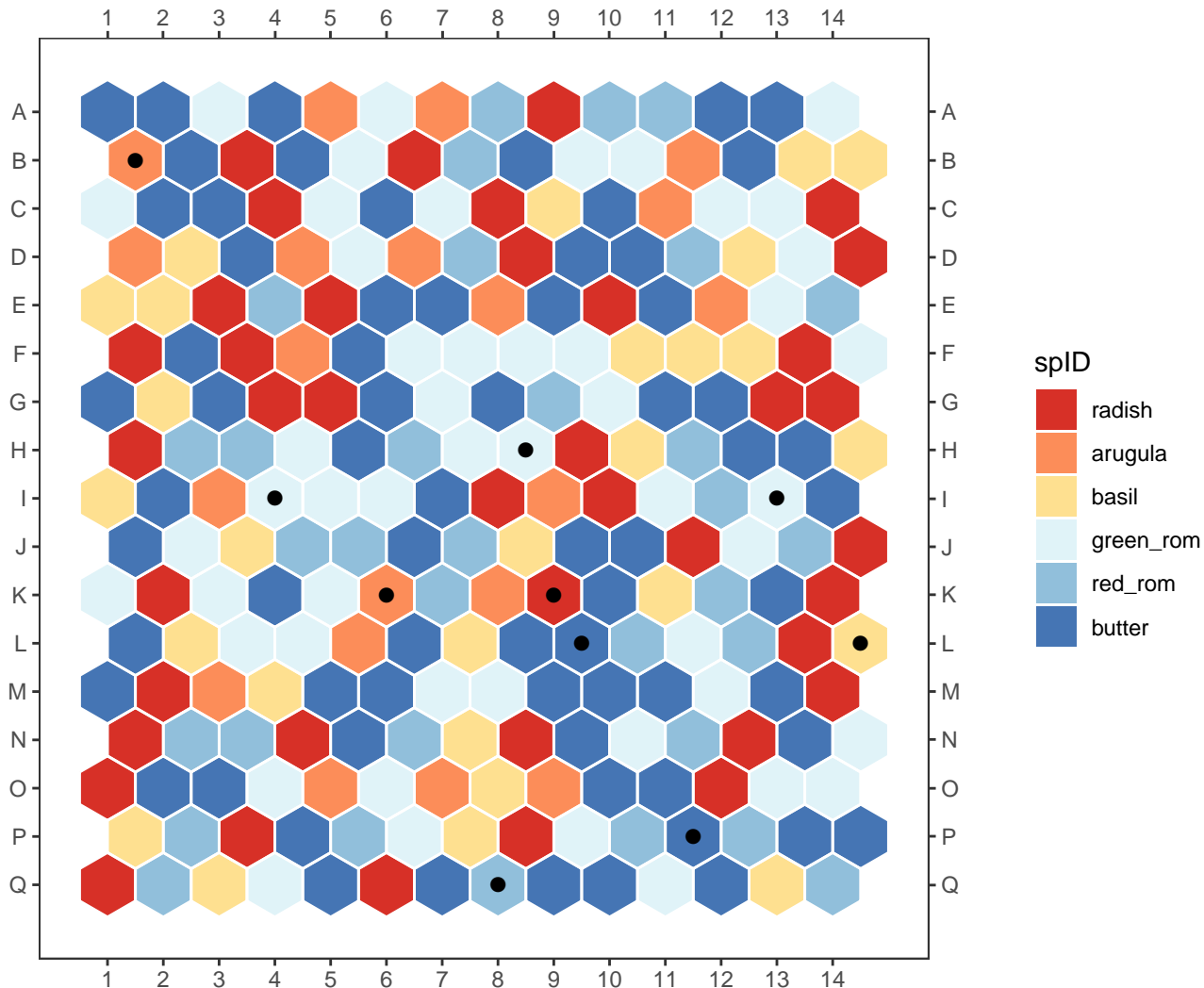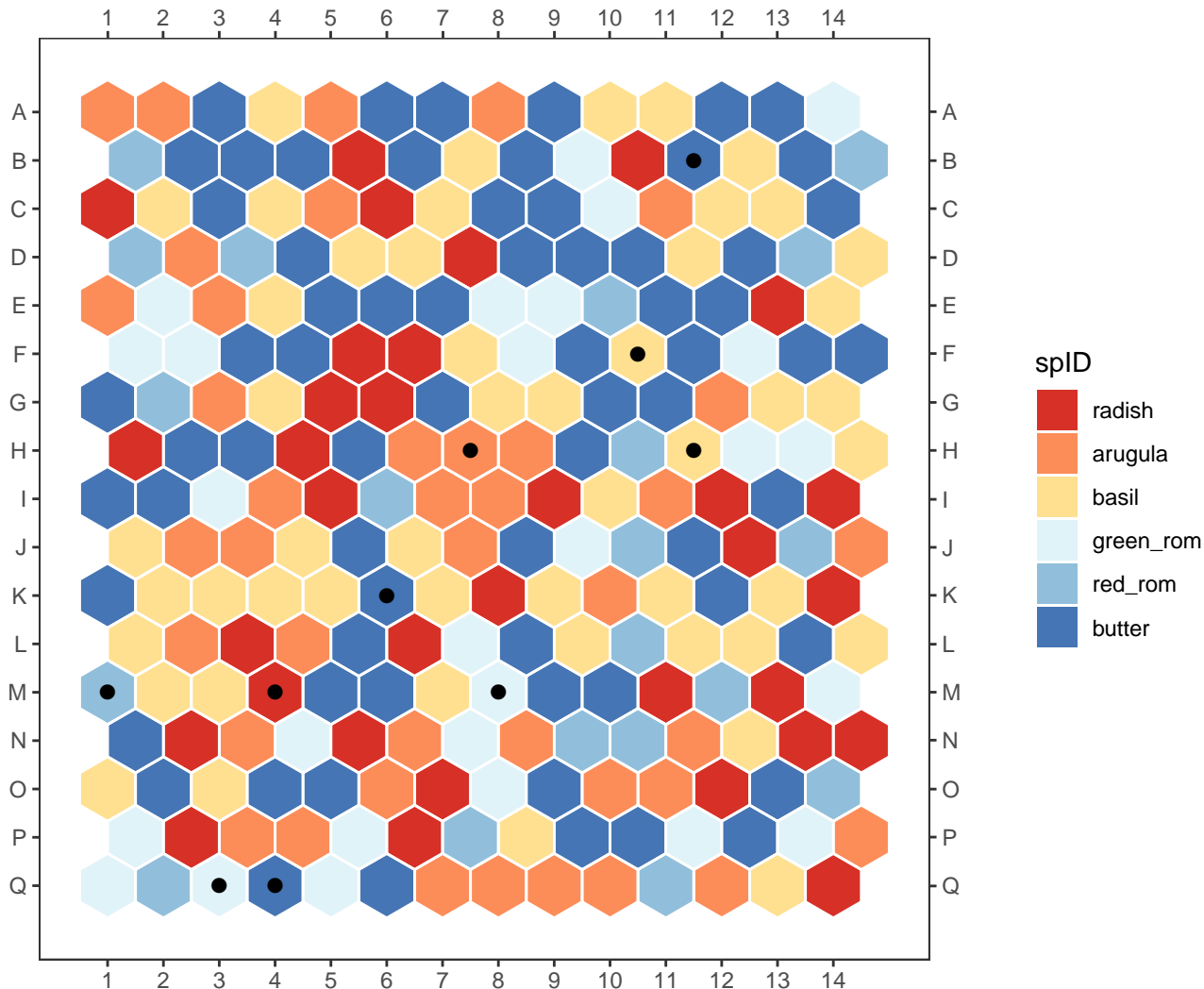
Tray167−−stoch−sub−replicate8
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray168−−stoch−sub−replicate9

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

Tray169−−stoch−sub−replicate10

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