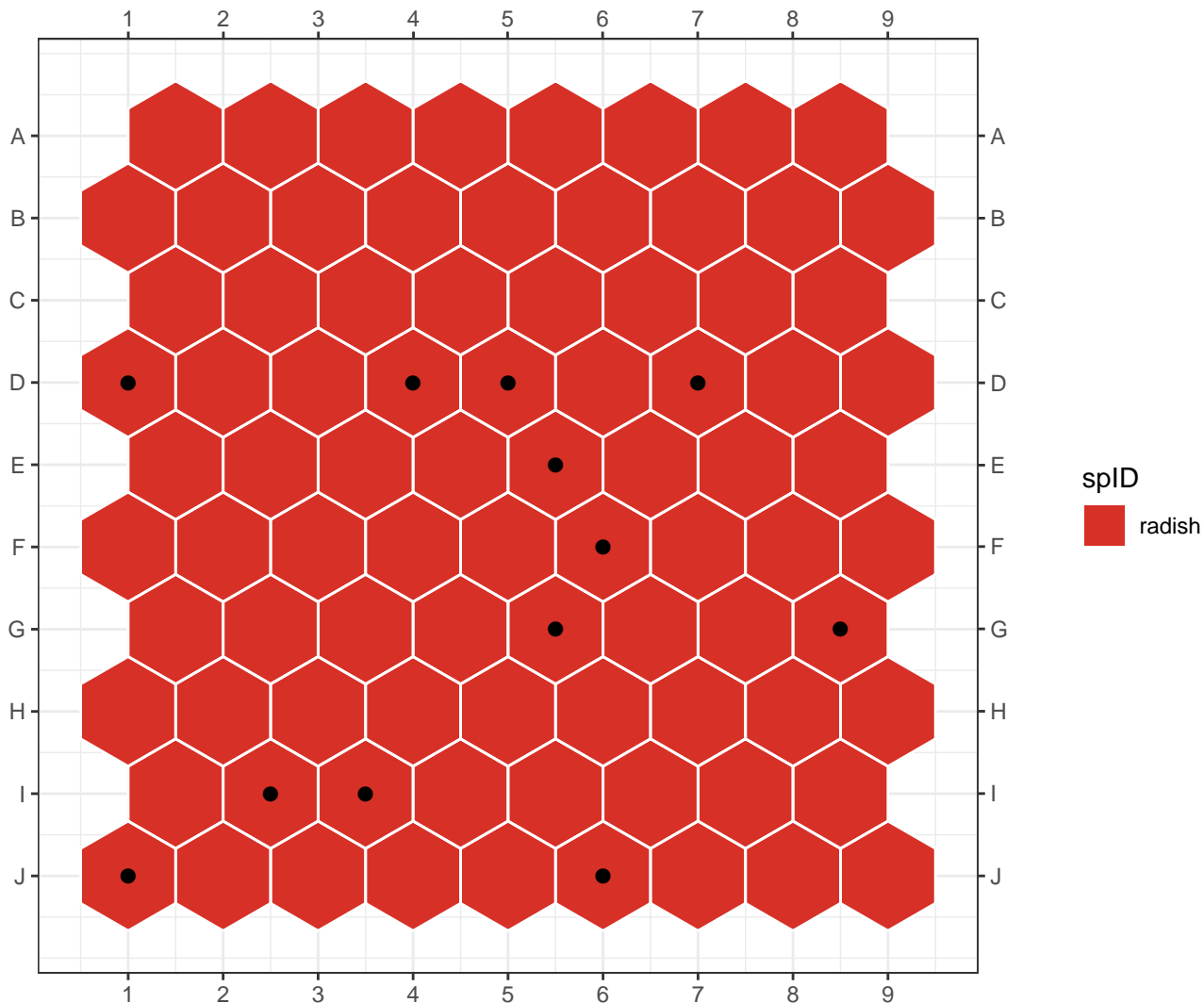# Tray1--det-add-replicate1
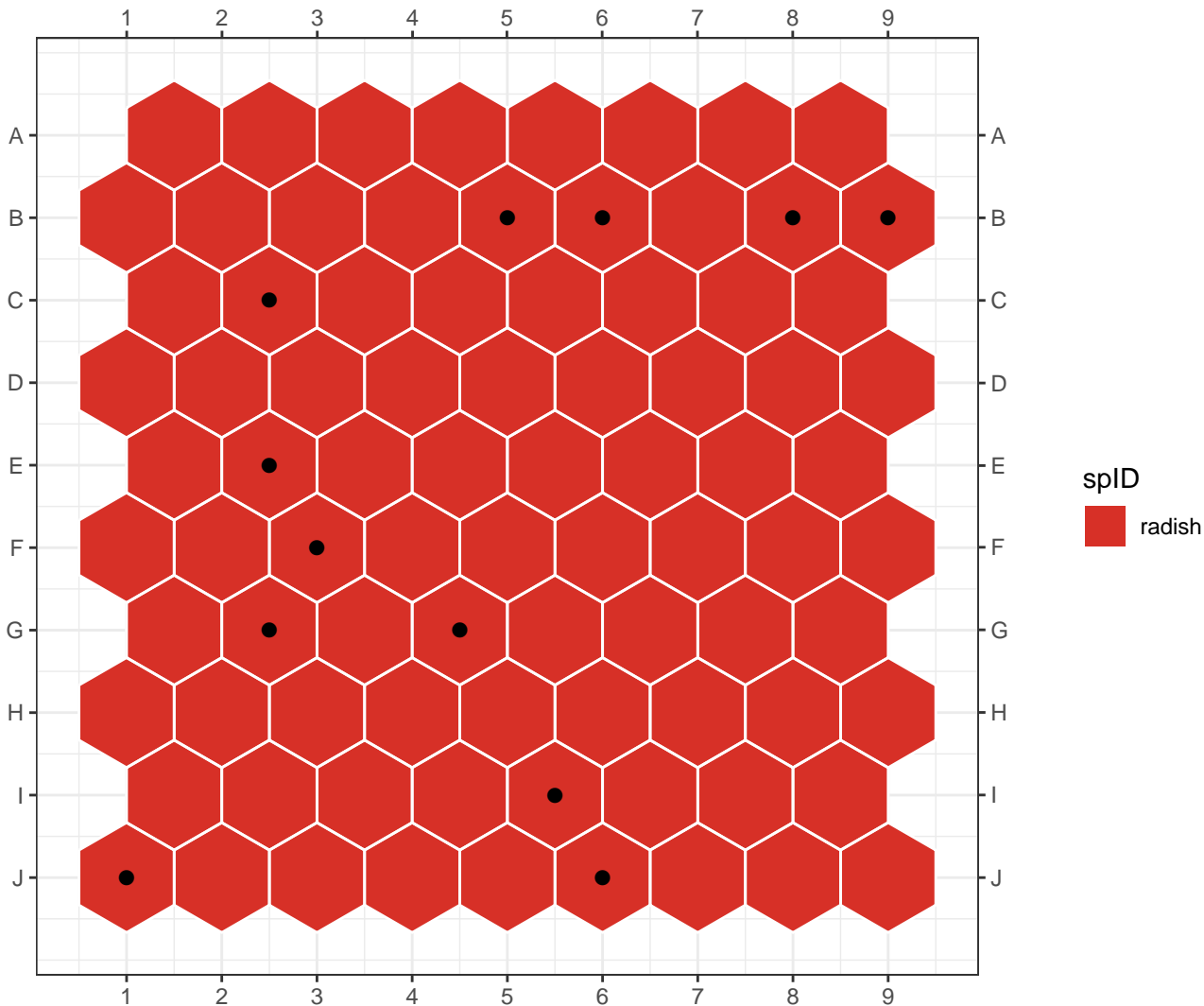SD = 0.5 , nplants = 85 , spacing = 2.8 cm

Tray2--det-add-replicate2

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

spID
radish

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

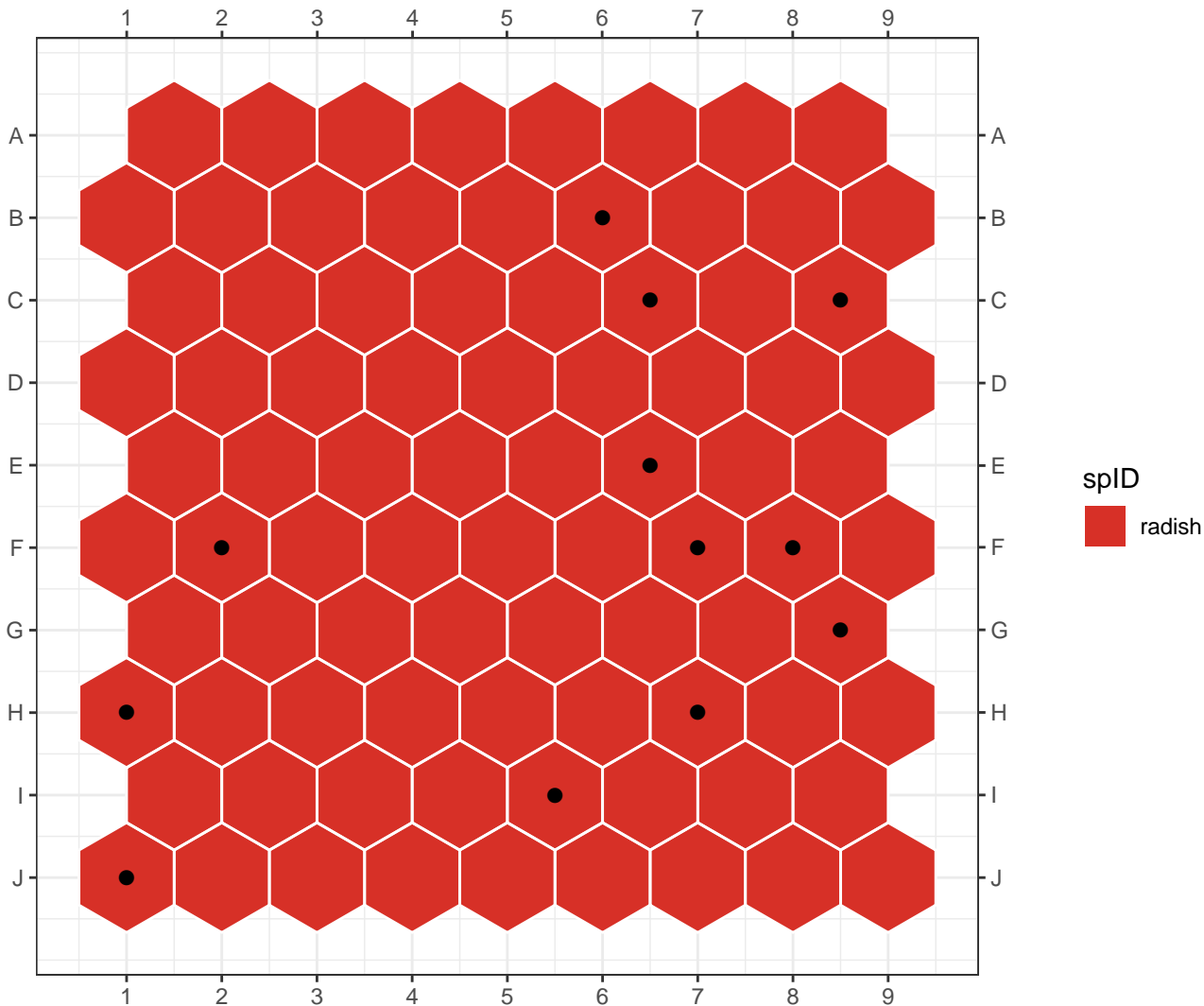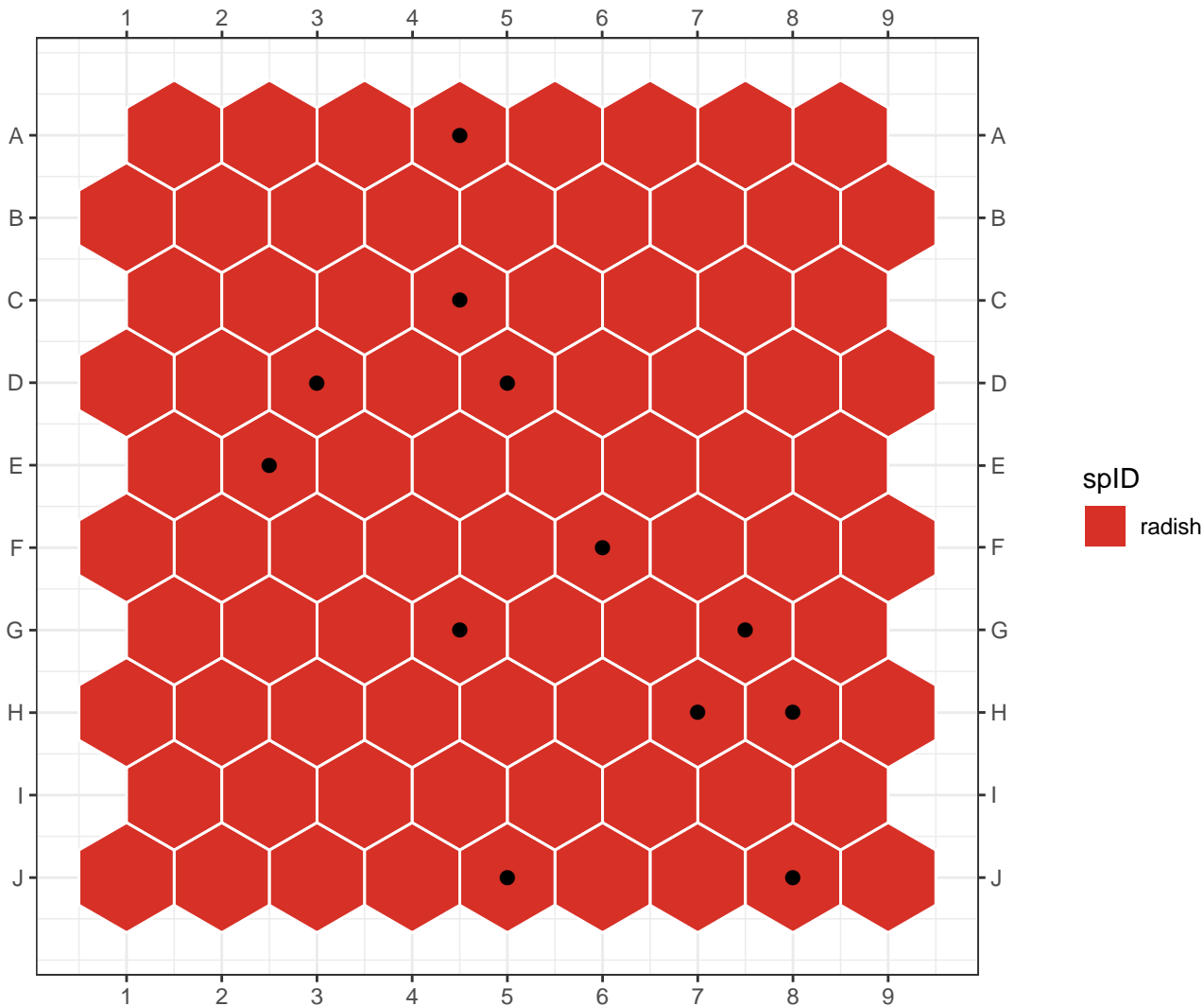Tray5--det-add-replicate5
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

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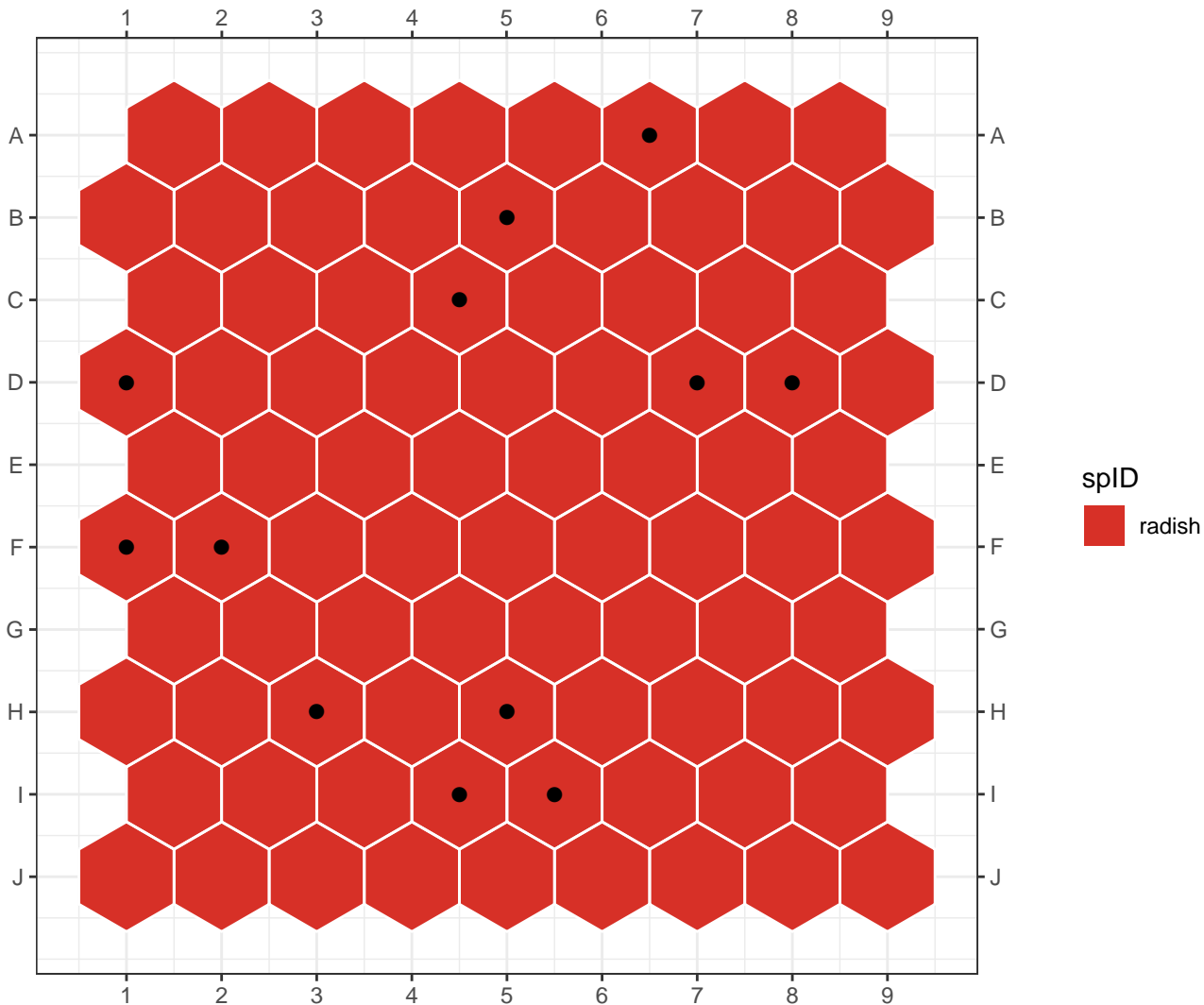SD = 0.5 , nplants = 85 , spacing = 2.8 cm

spID

radish

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

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

Tray9--det-add-replicate9

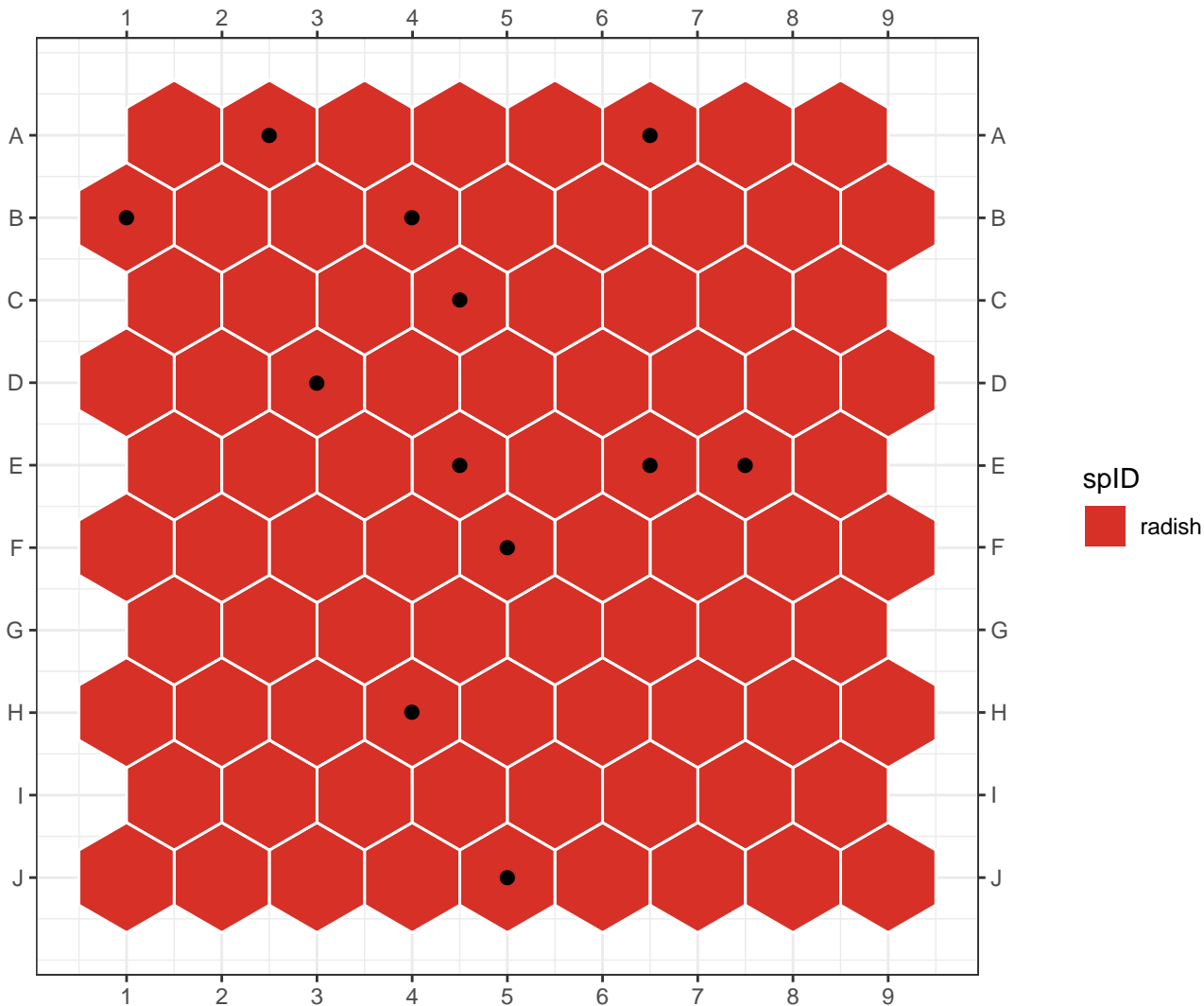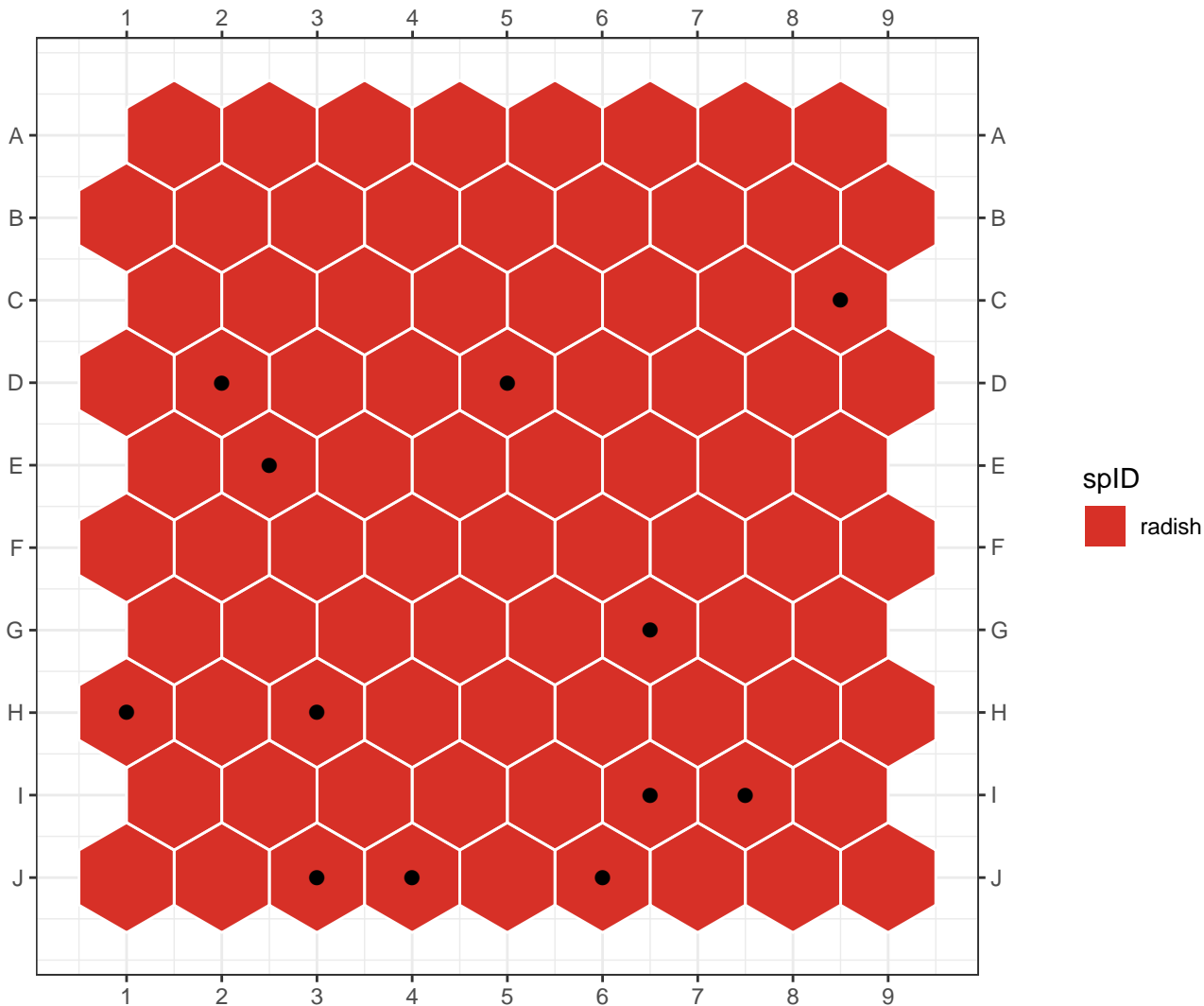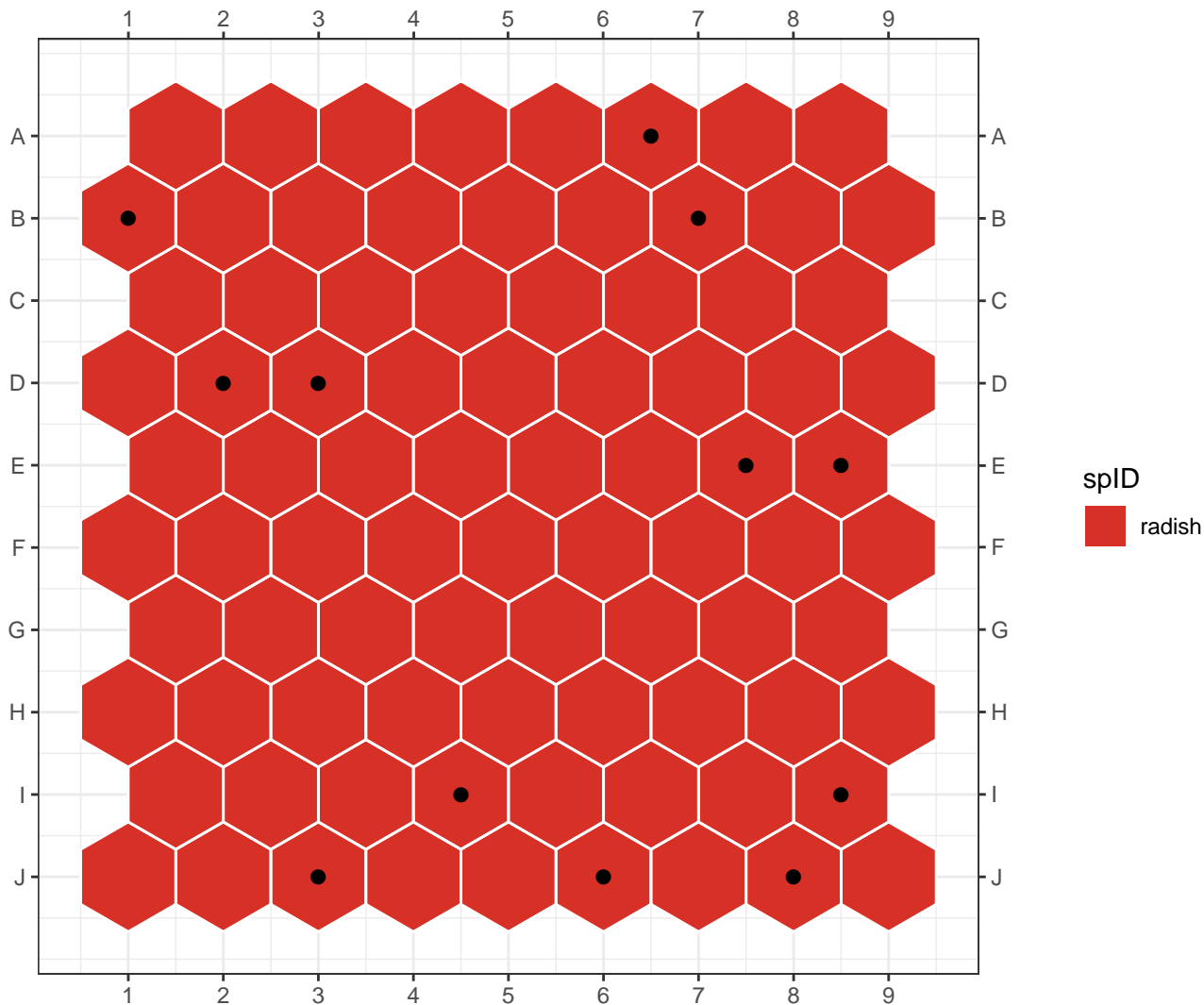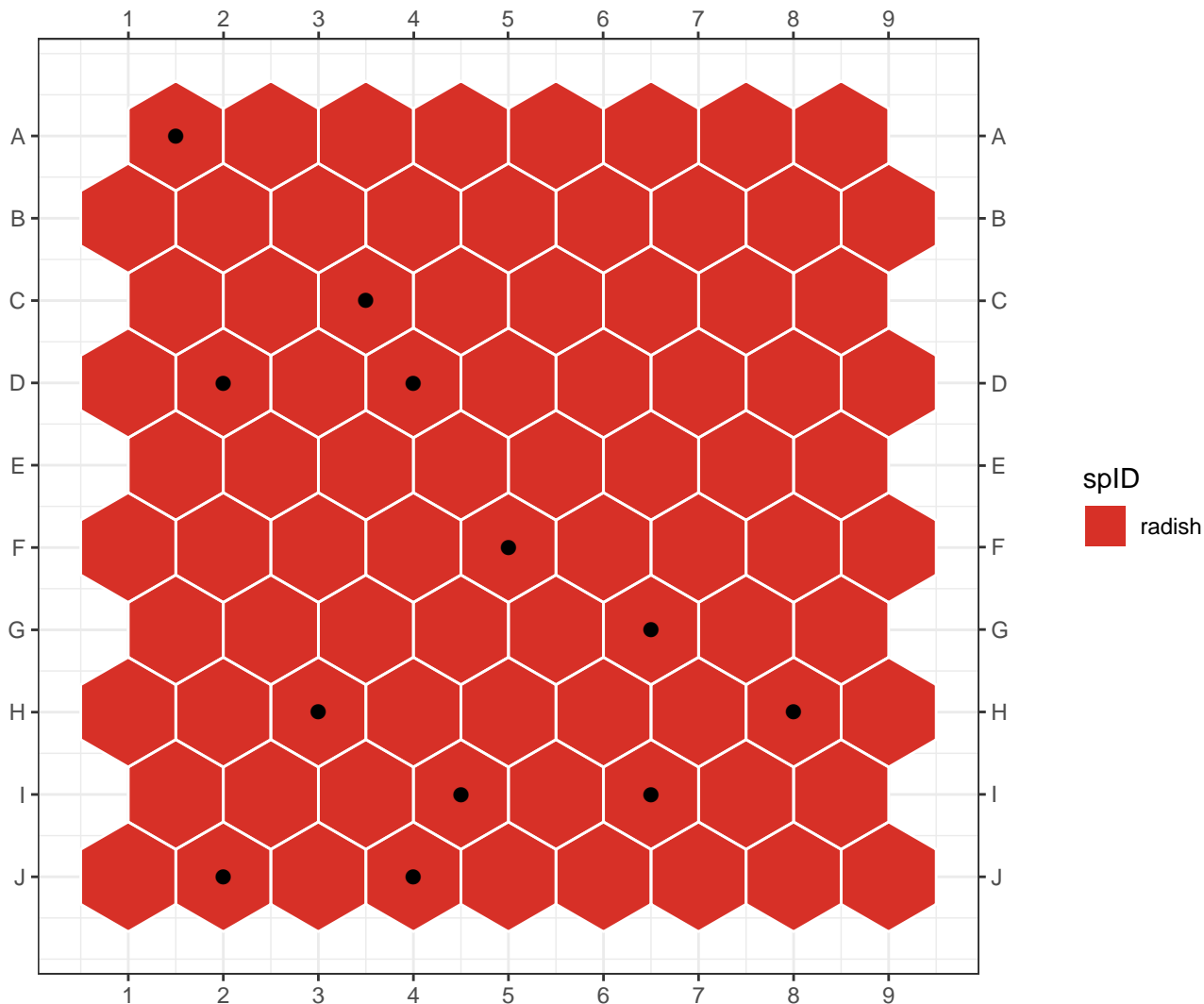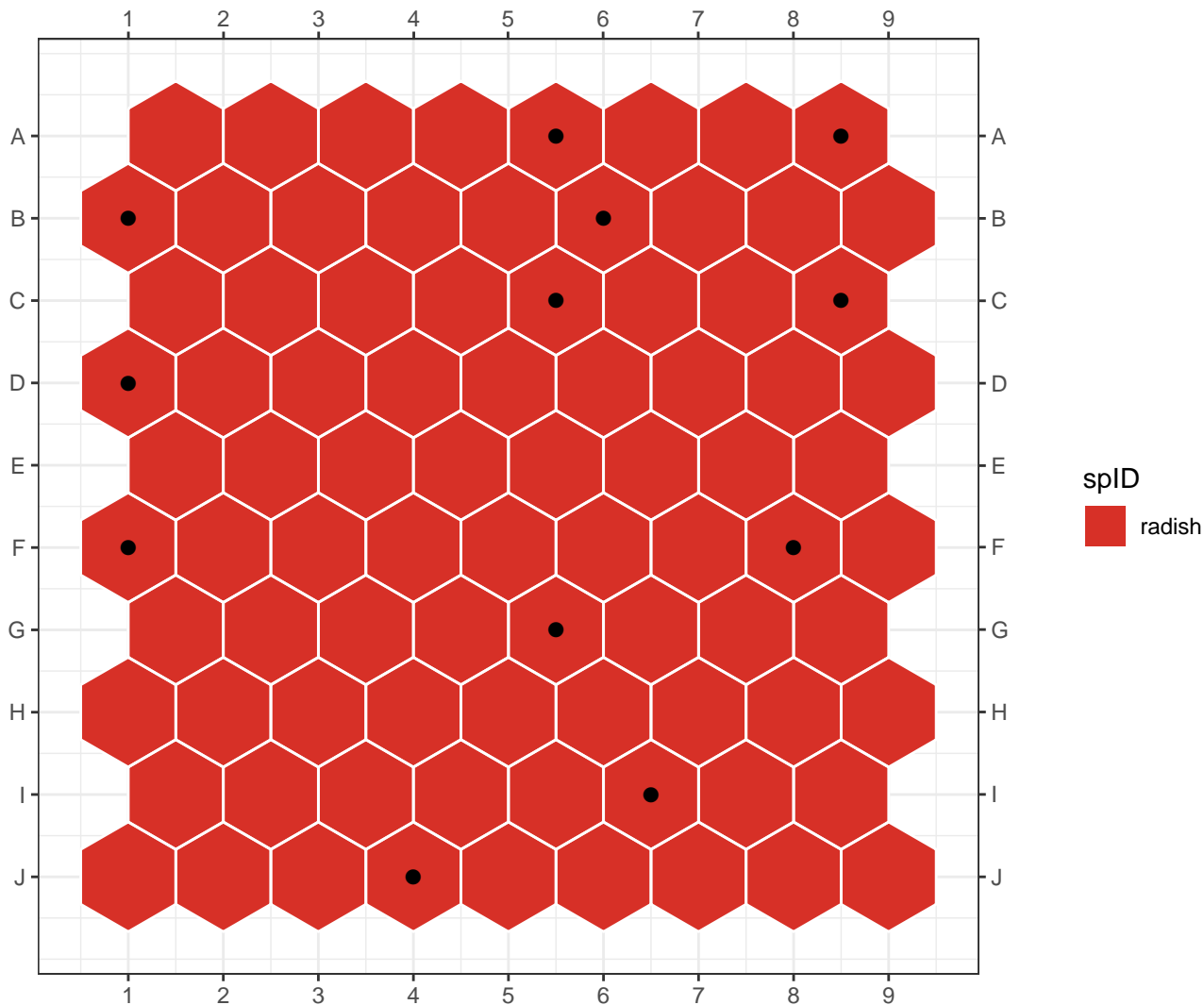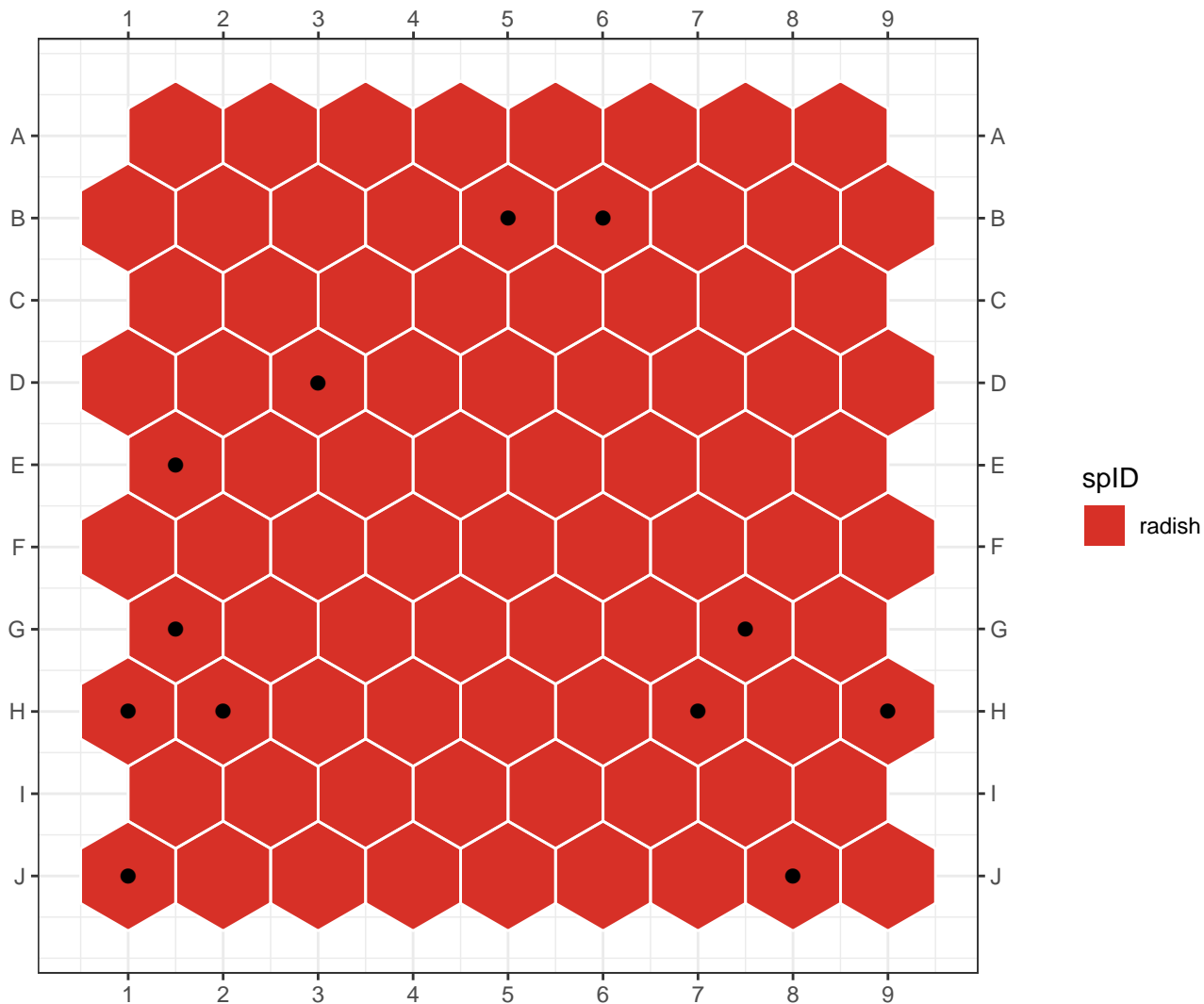SD = 0.5 , nplants = 85 , spacing = 2.8 cm

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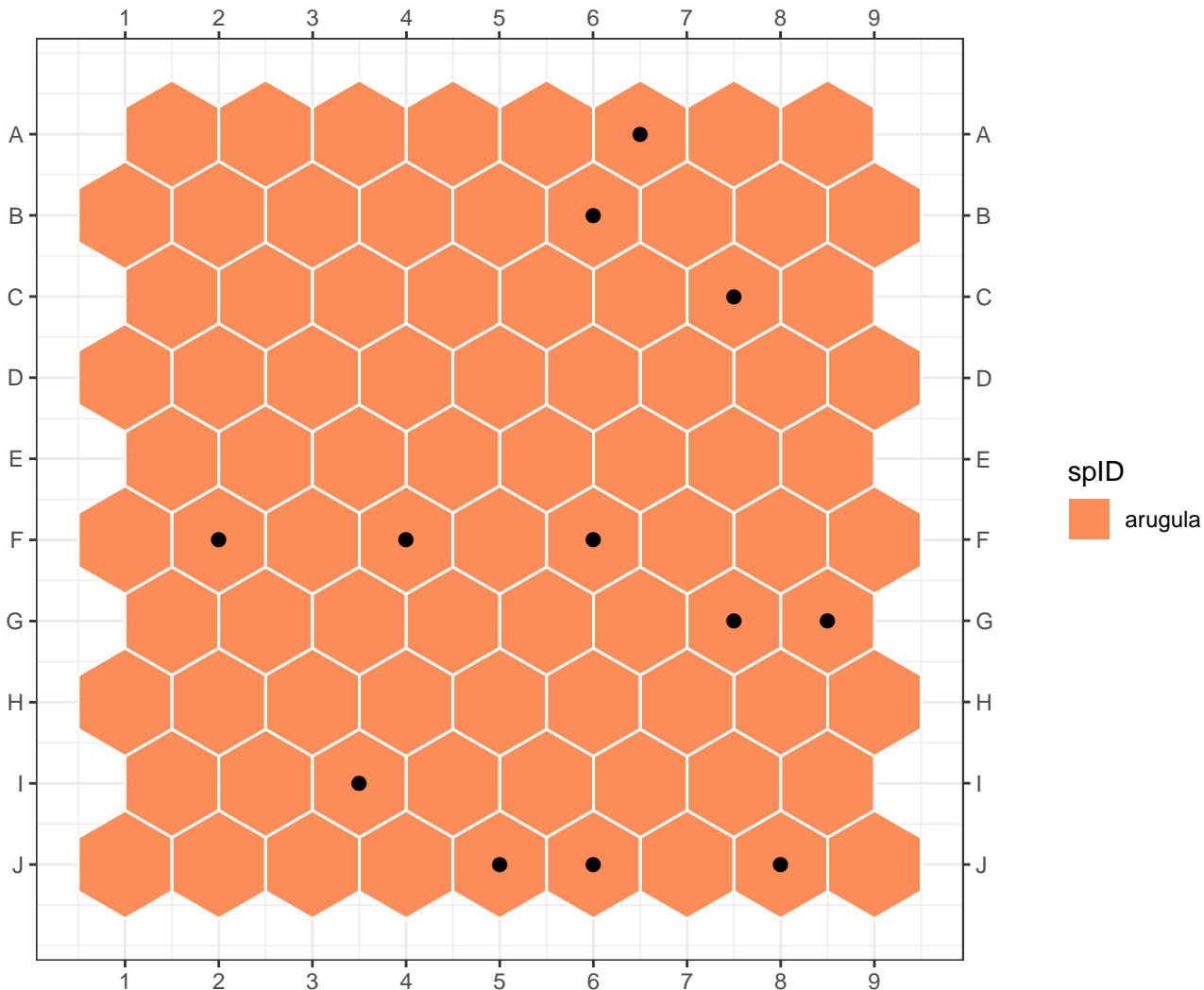SD = 0.5 , nplants = 85 , spacing = 2.8 cm

spID

radish

Tray11−−stoch−add−replicate1

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

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

spID

arugula

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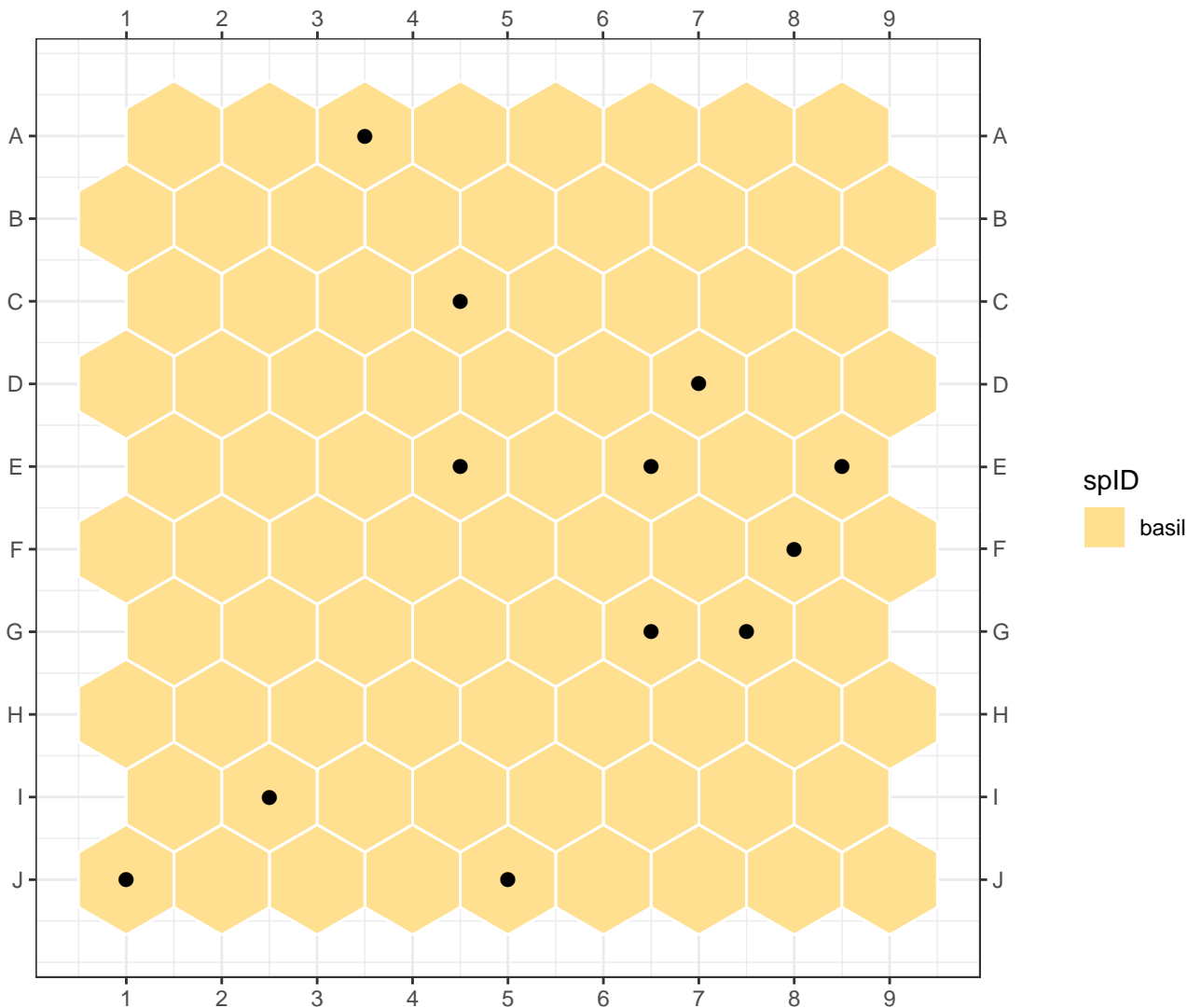SD = 0.5 , nplants = 85 , spacing = 2.8 cm

spID

basil

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

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

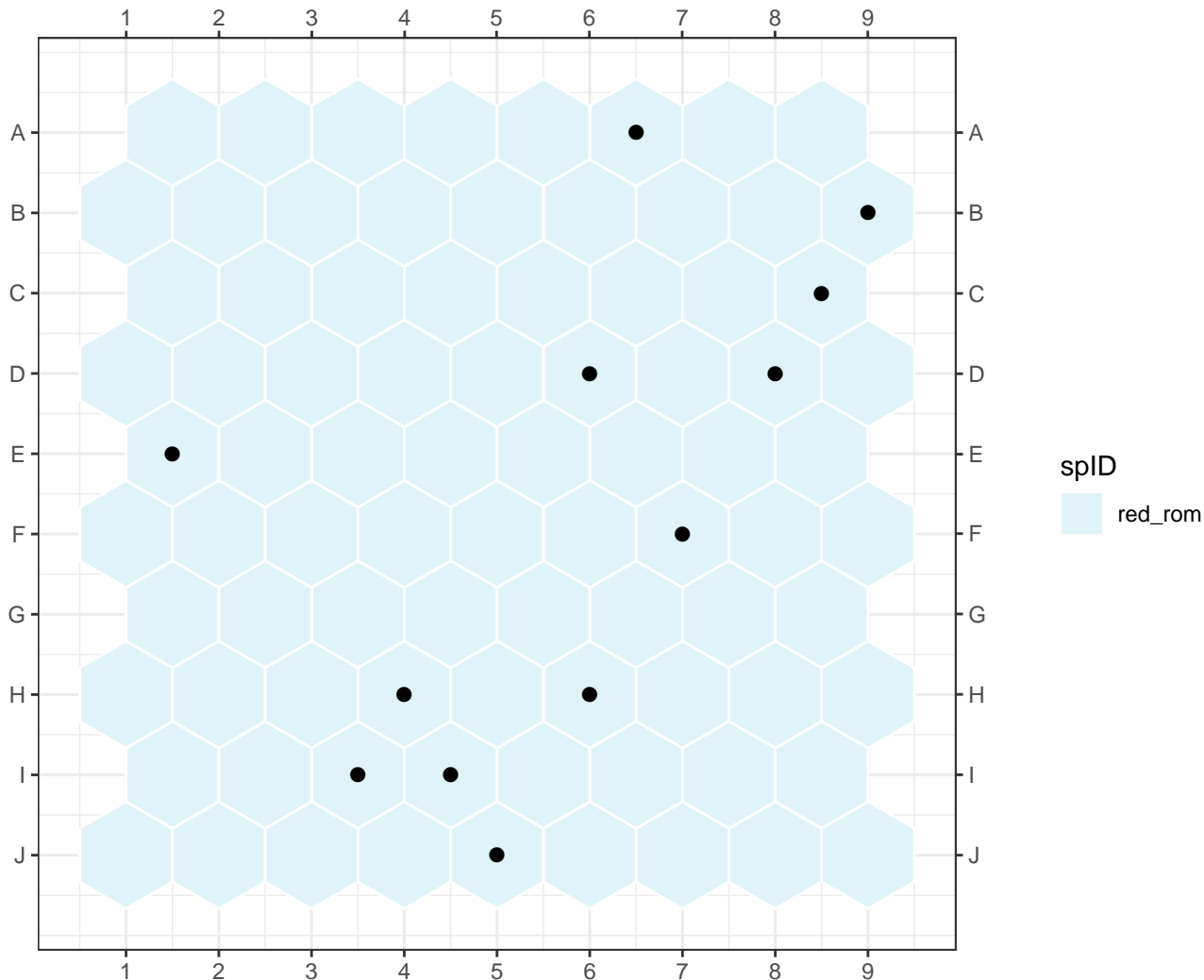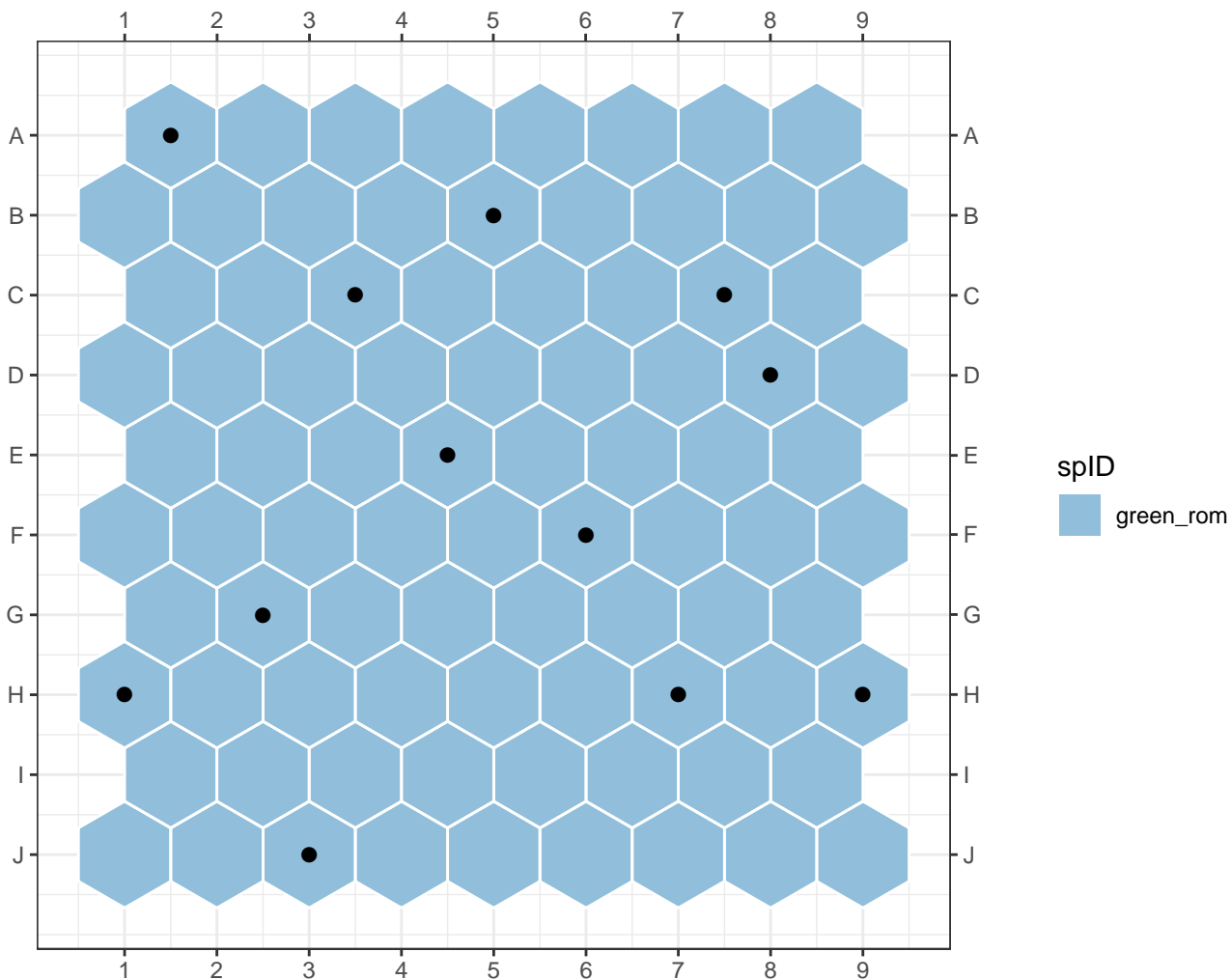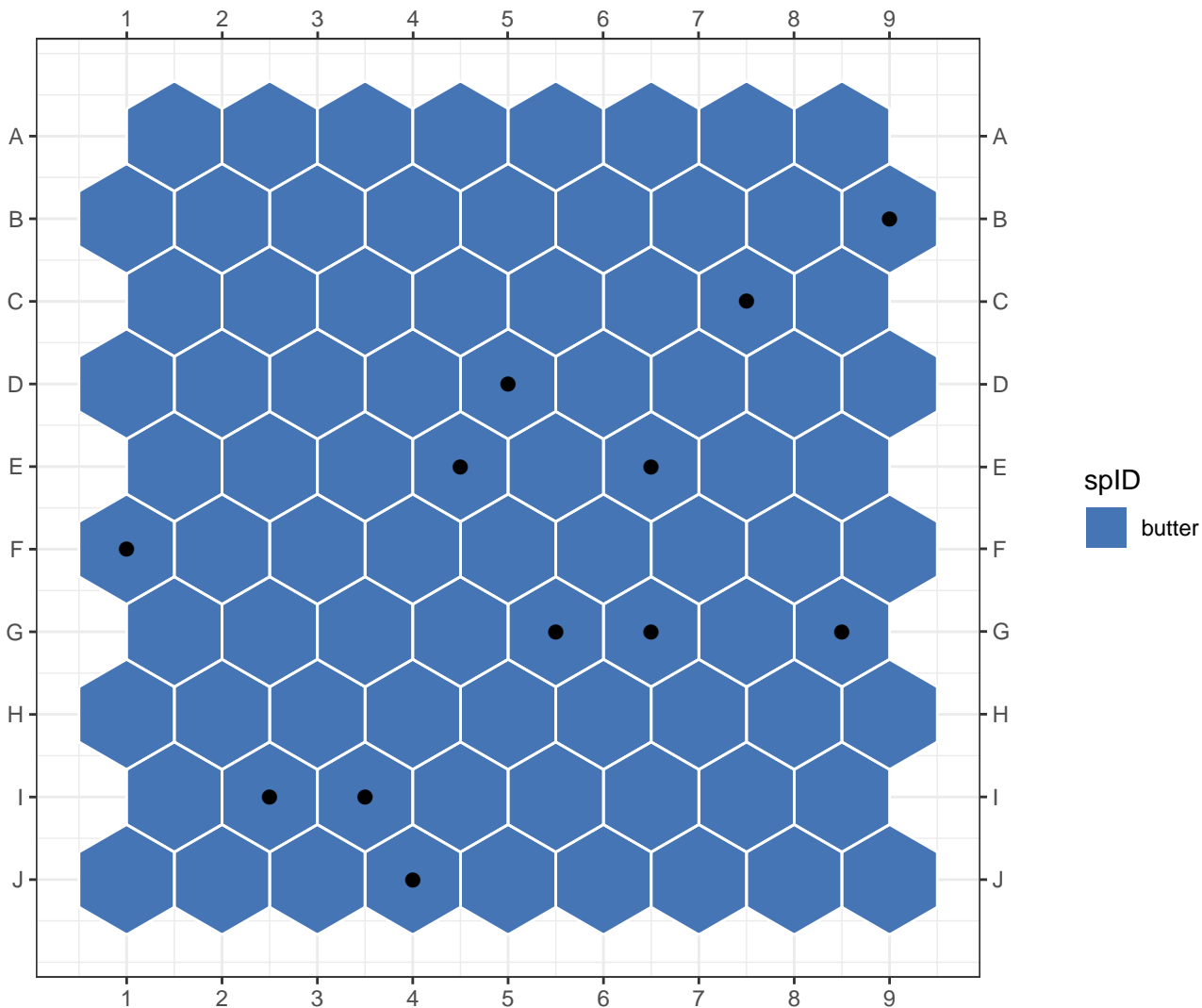SD = 0.5 , nplants = 85 , spacing = 2.8 cm

spID

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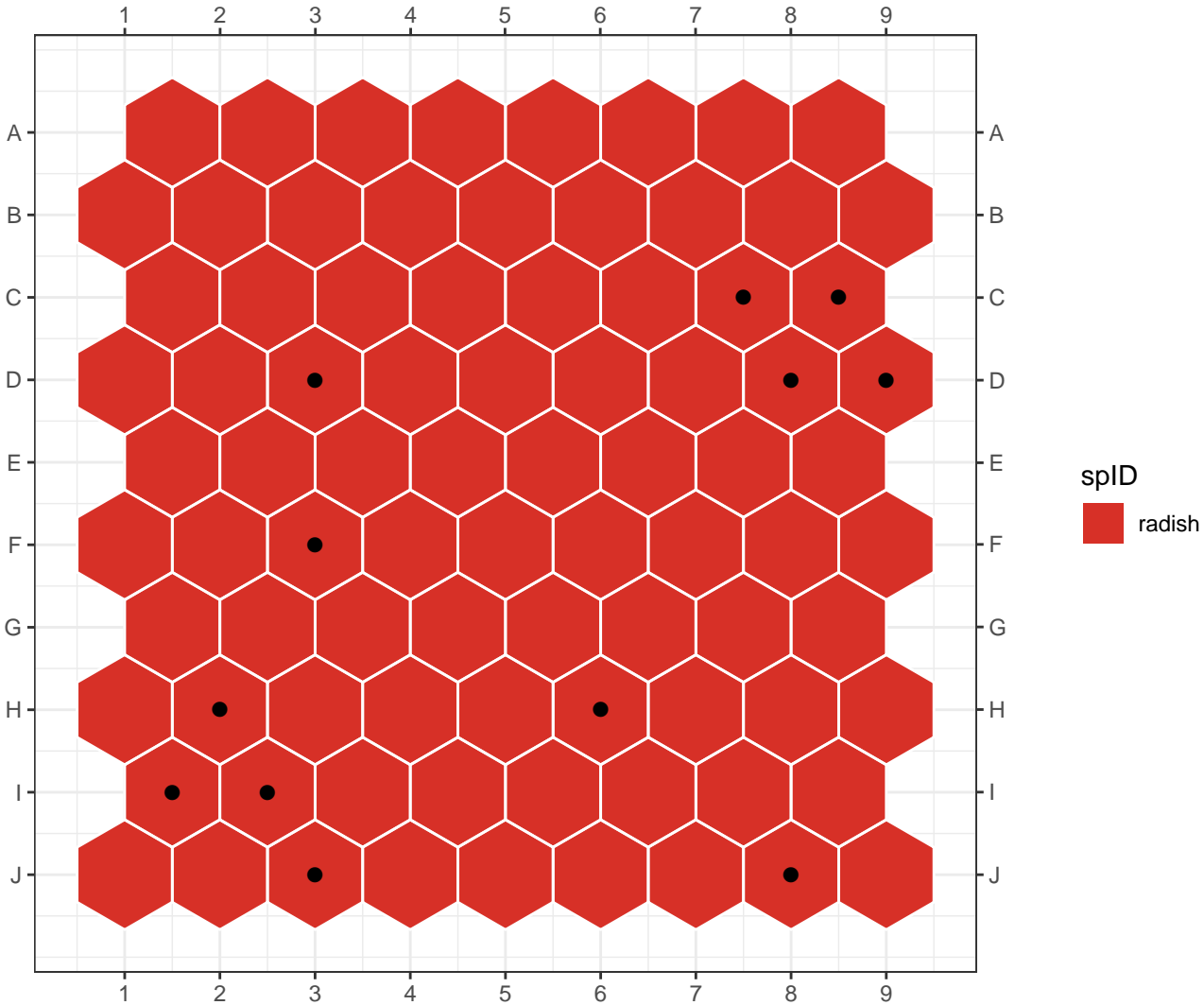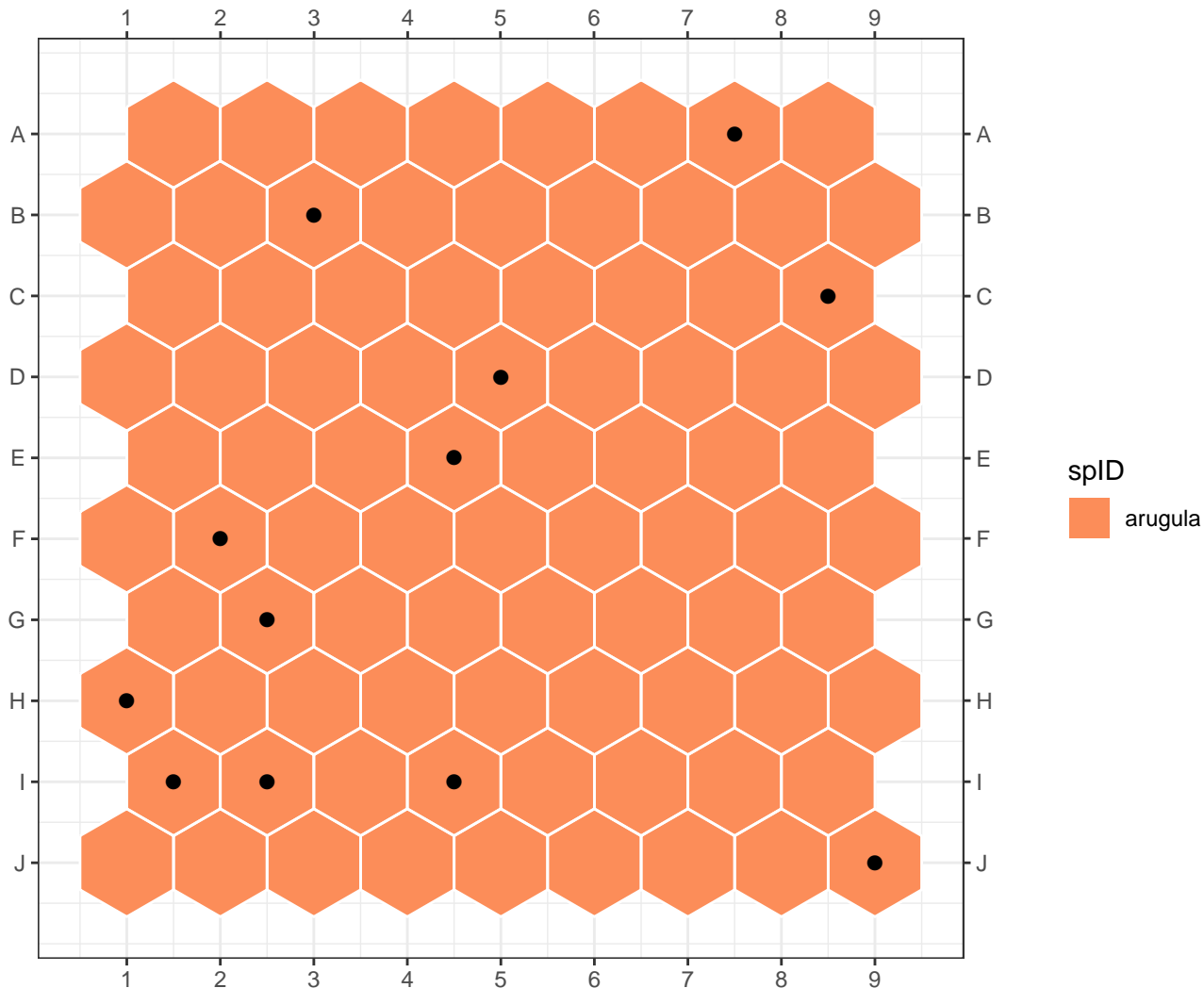
Tray18--stoch-add-replicate8
SD = 0.5 , nplants = 85 , spacing = 2.8 cm

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

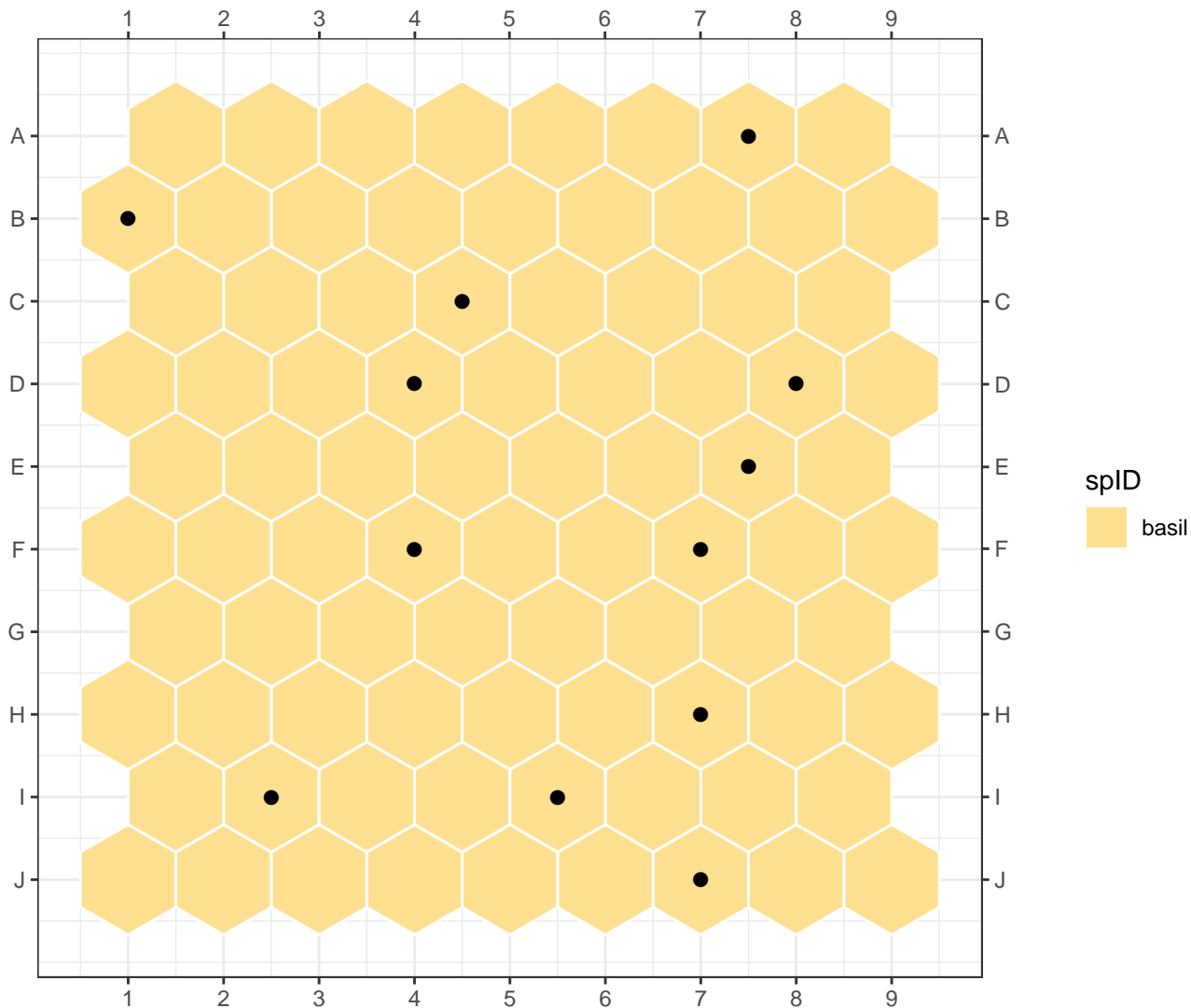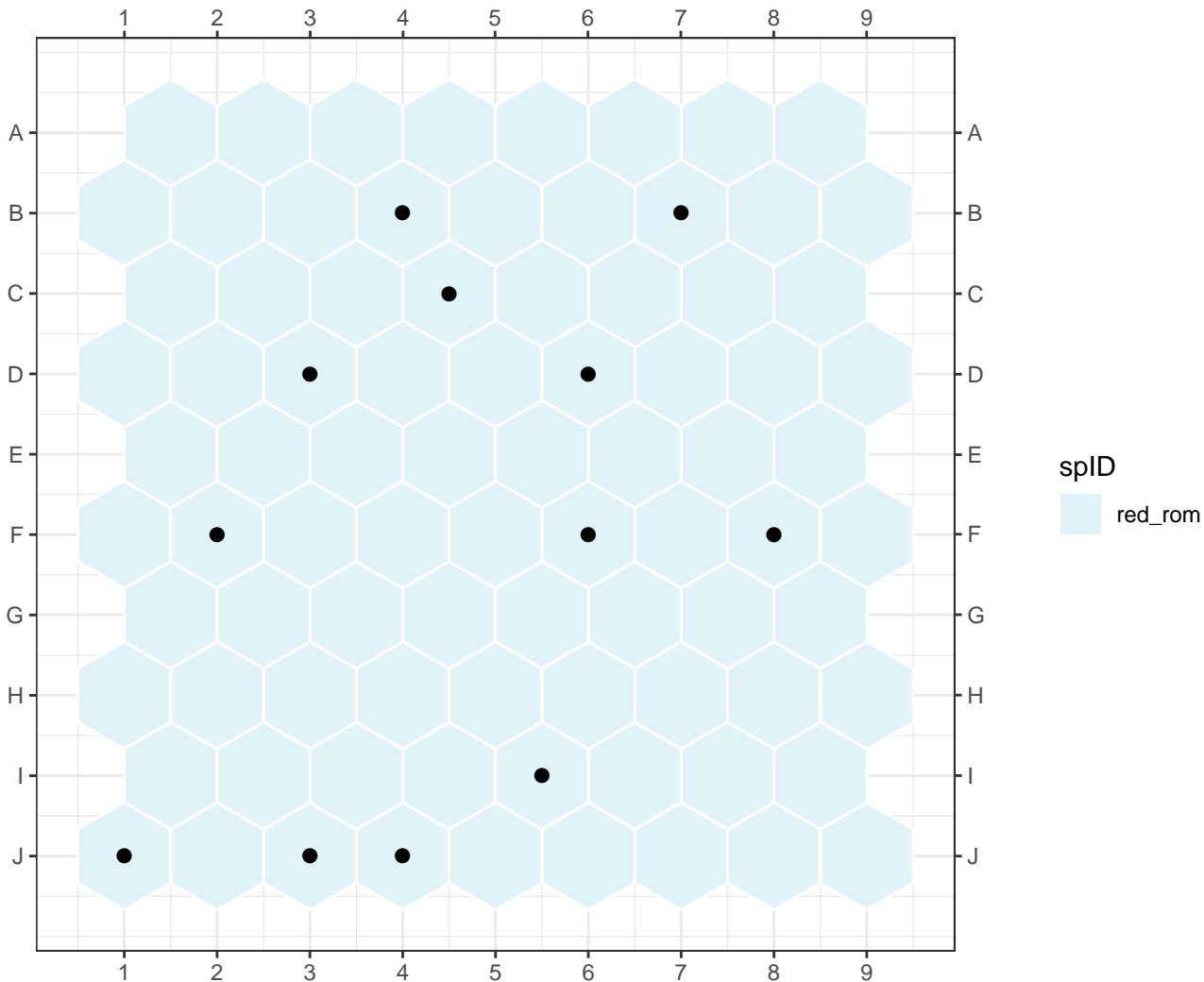Tray20−−stoch−add−replicate10

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

spID

red_rom

Tray21−−det−sub−replicate1
SD = 0.5 , nplants = 238 , spacing = 1.7 cm
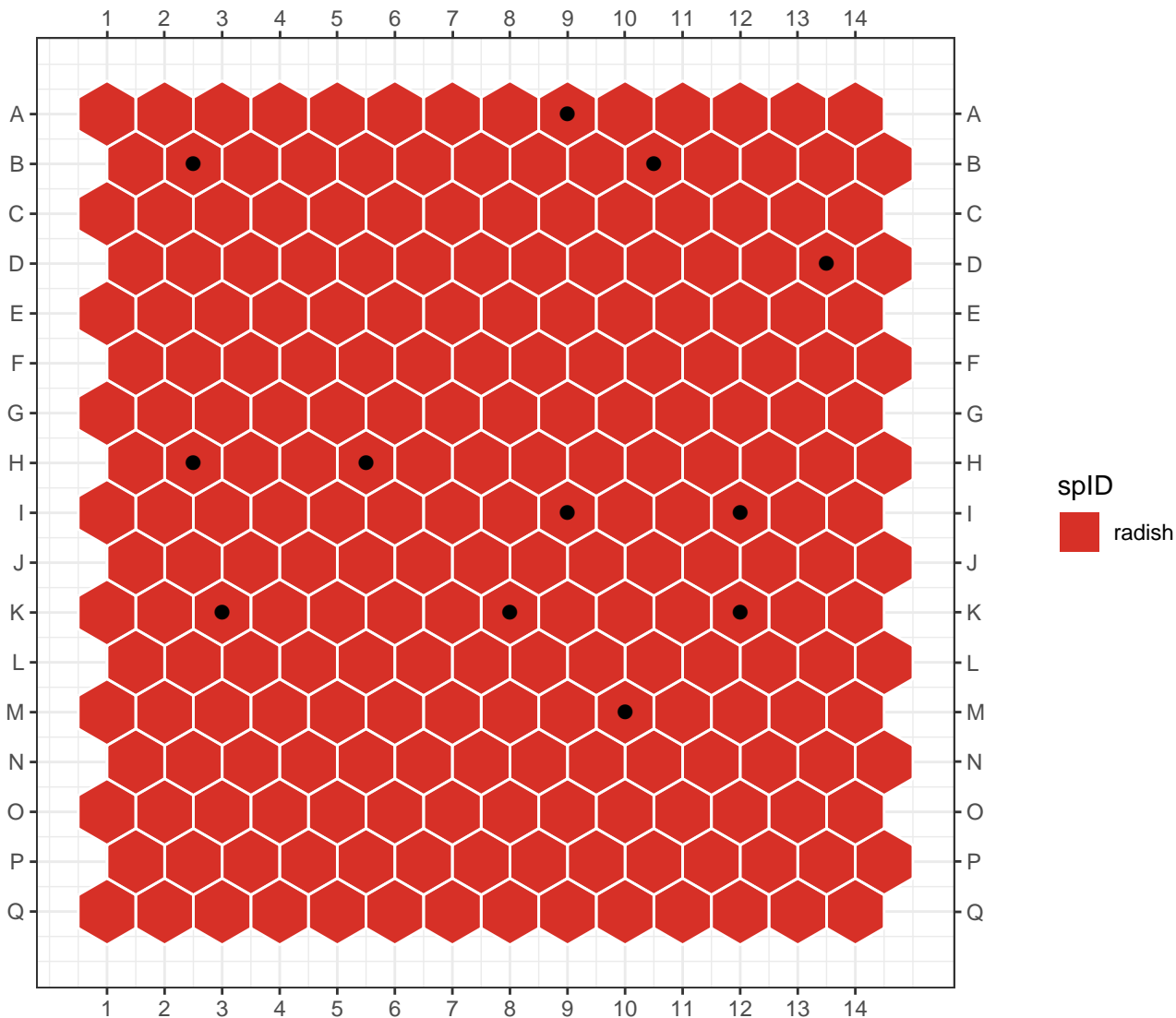
Tray22––det–sub–replicate2
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

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

spID

radish

Tray26--det-sub-replicate6

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

spID

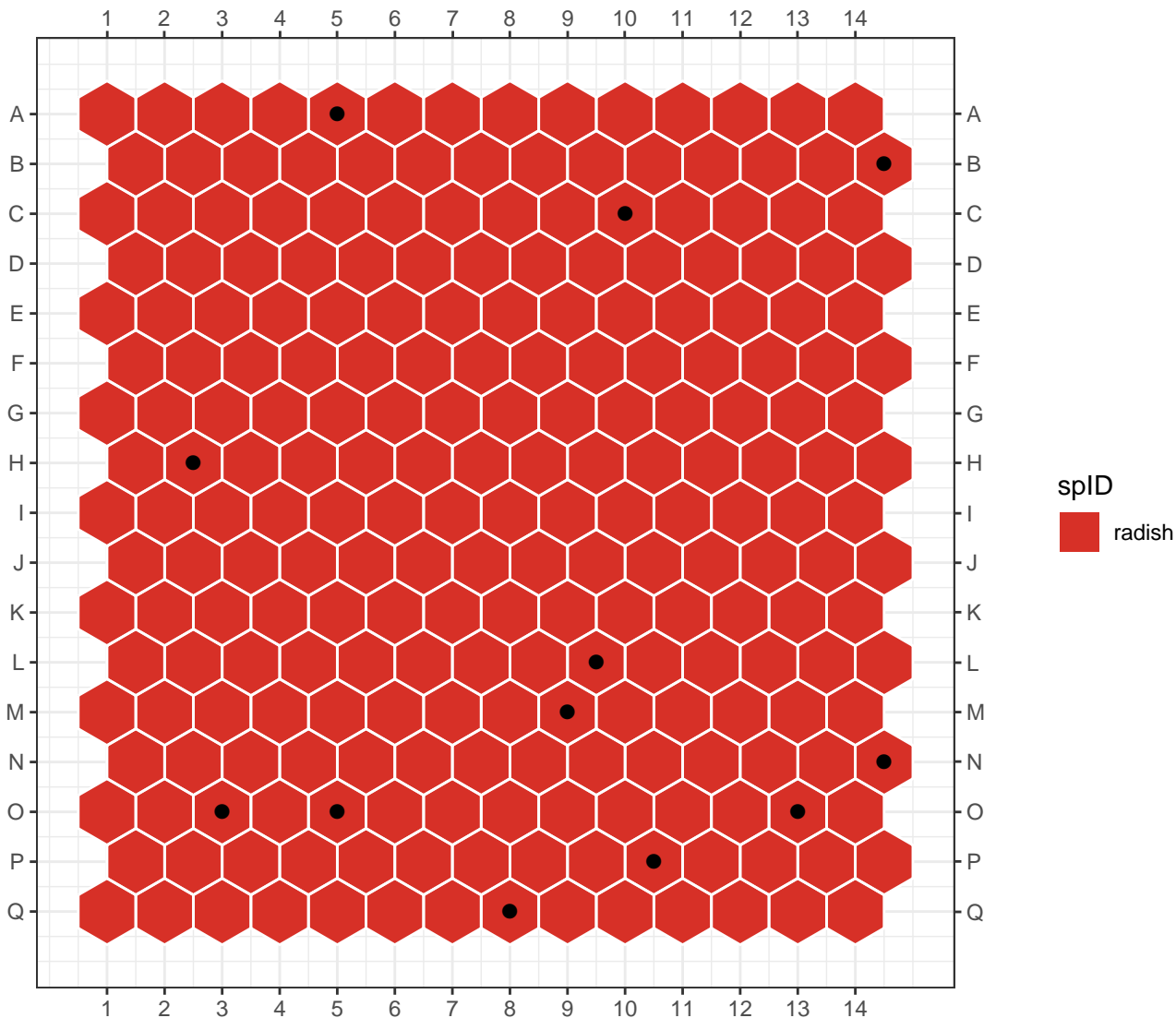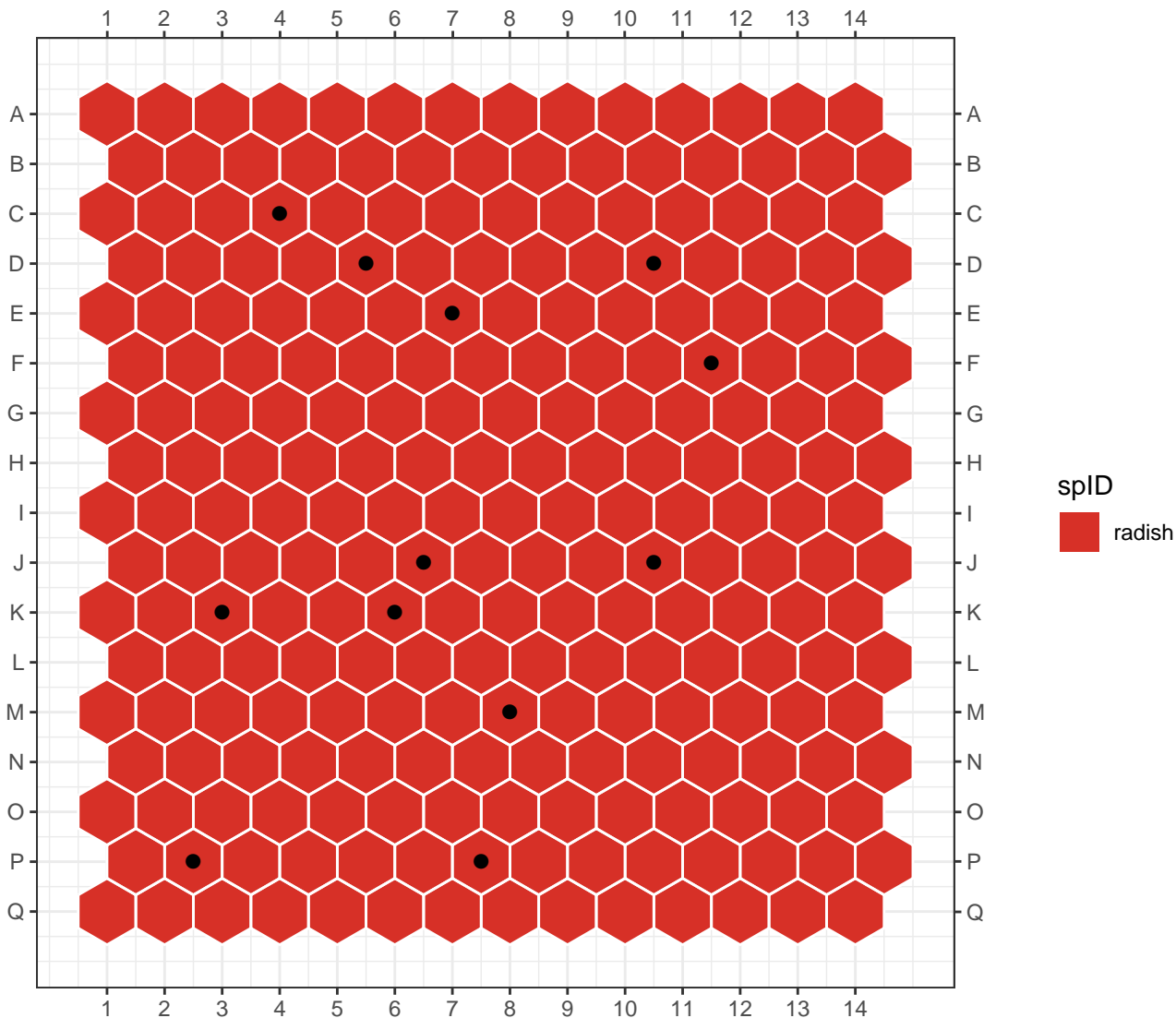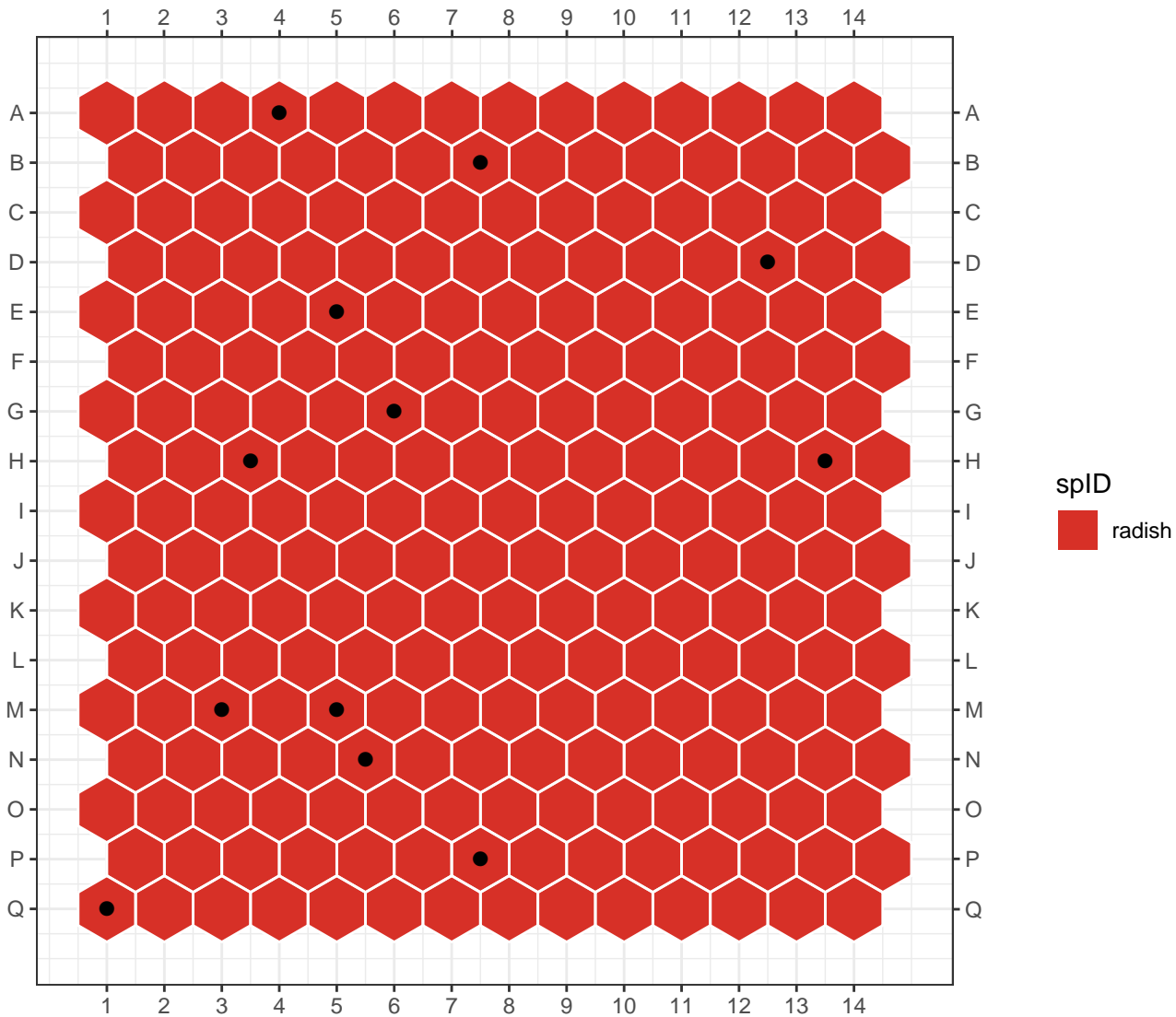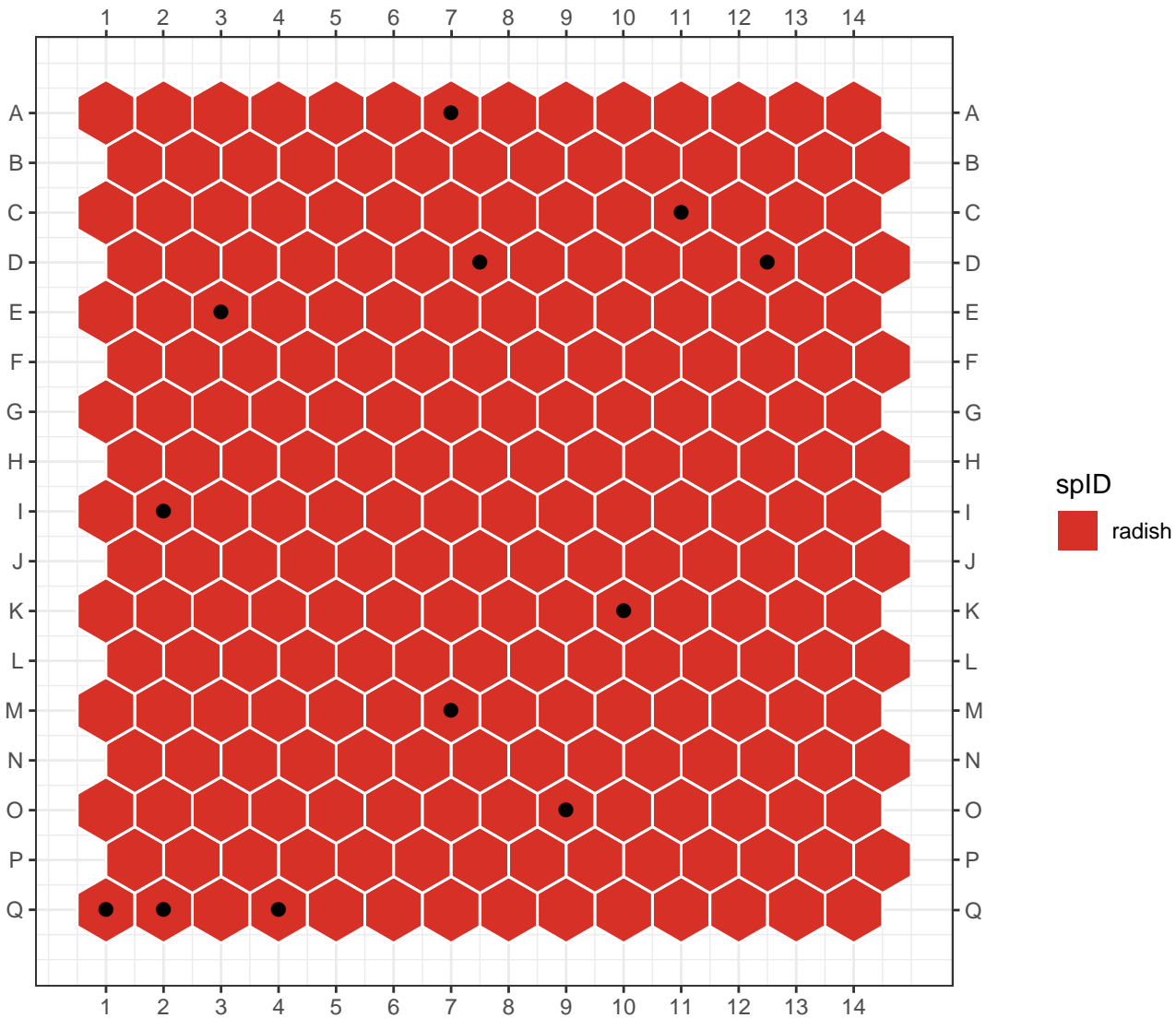radish

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

# 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

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

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

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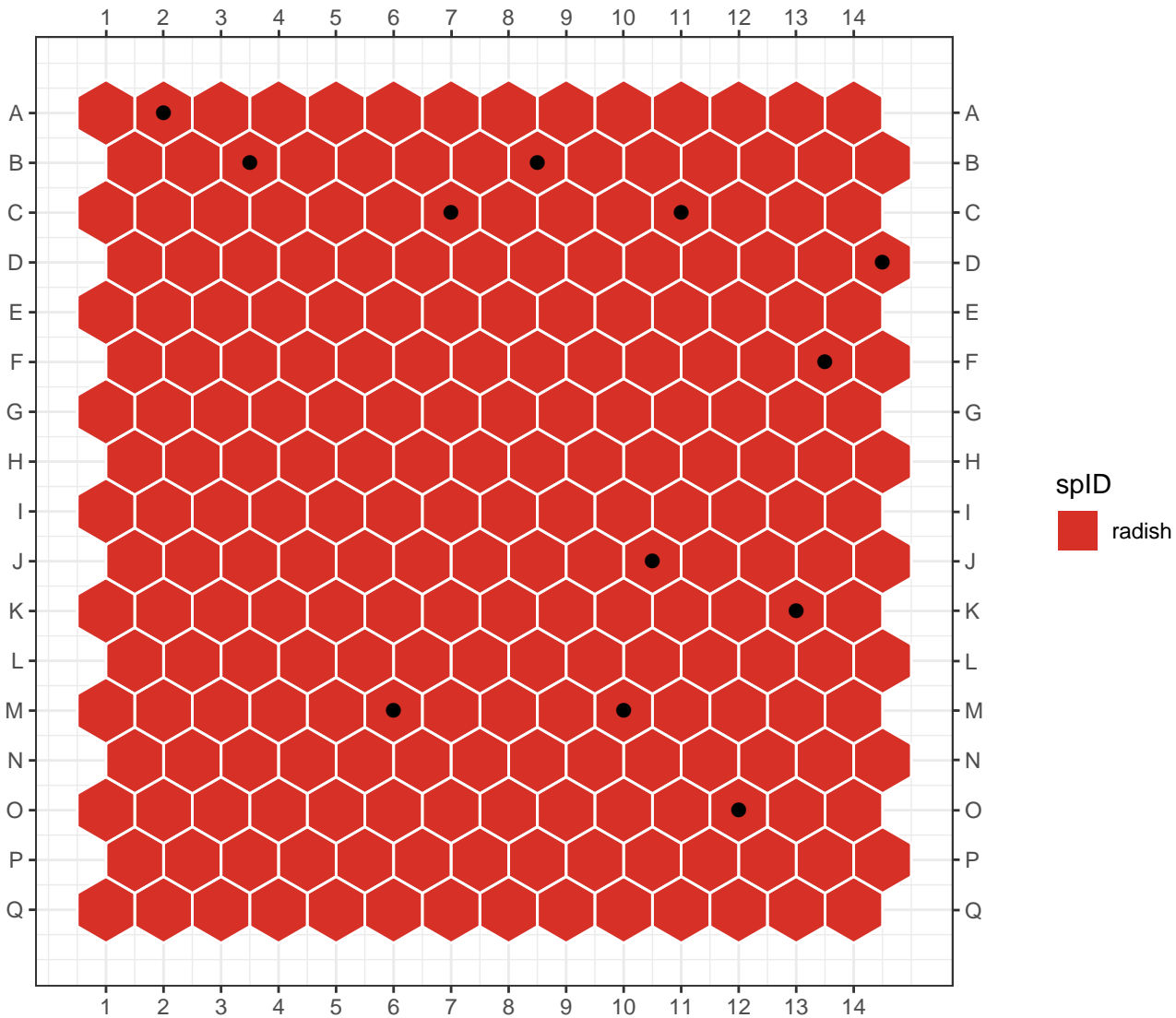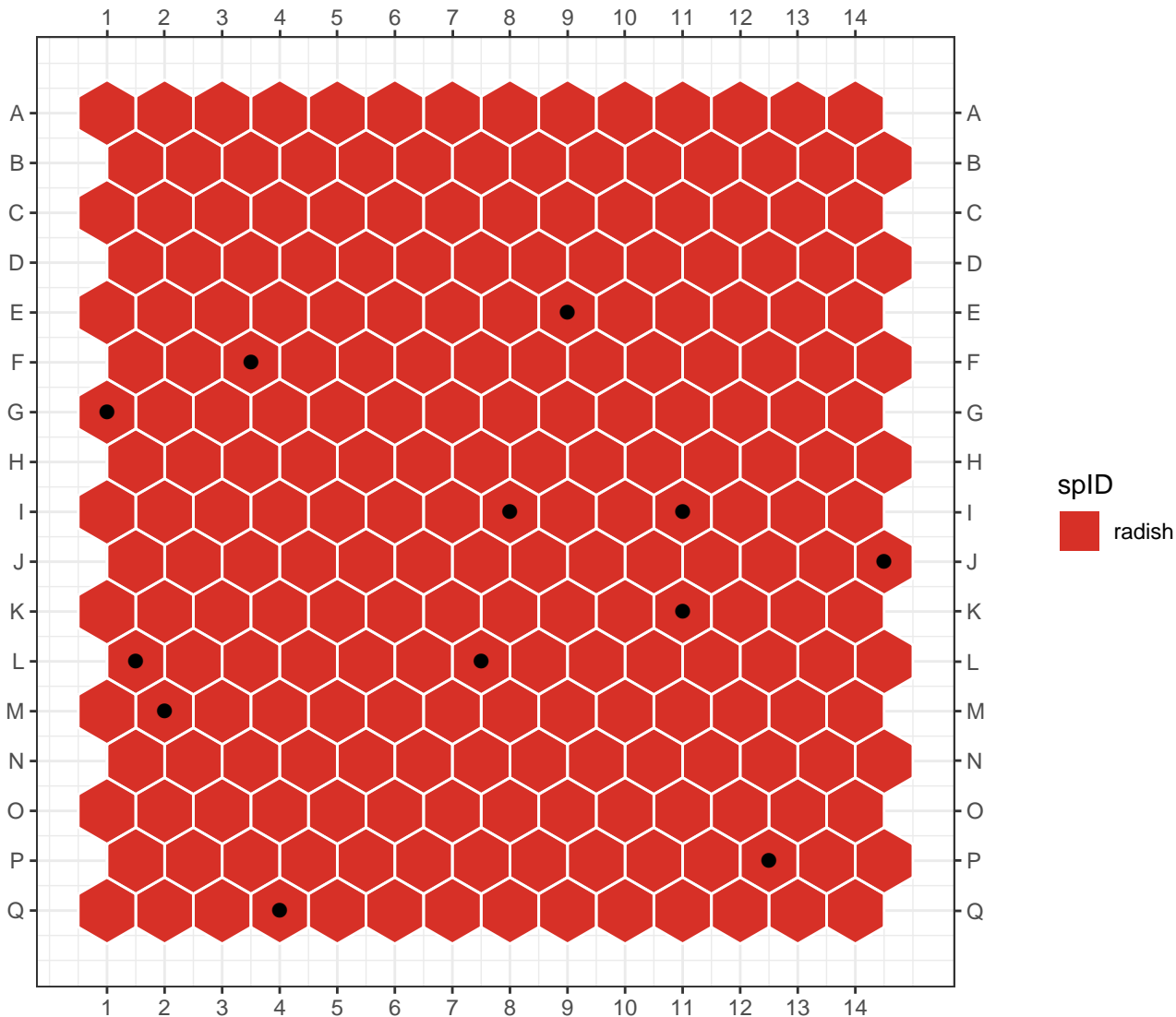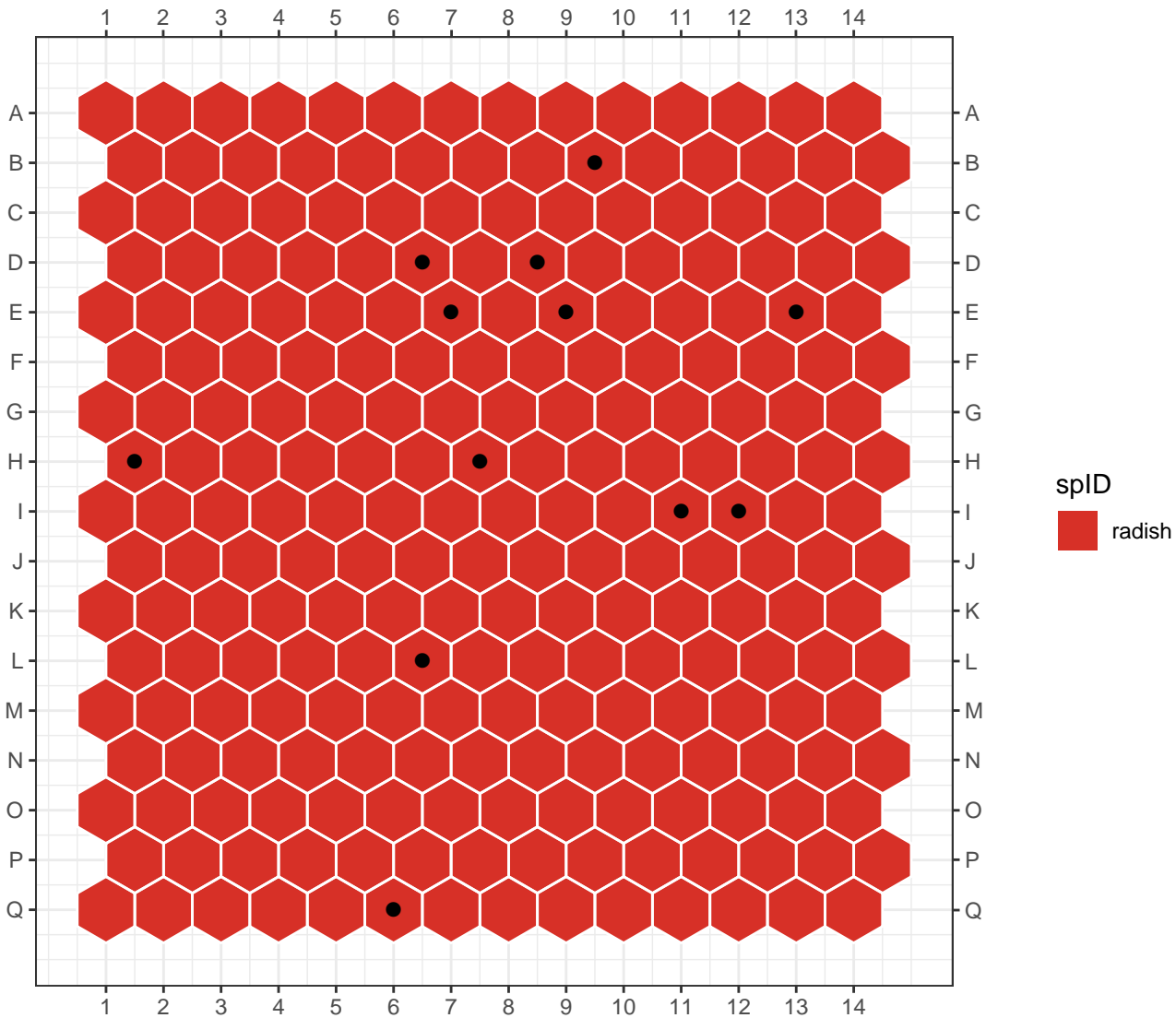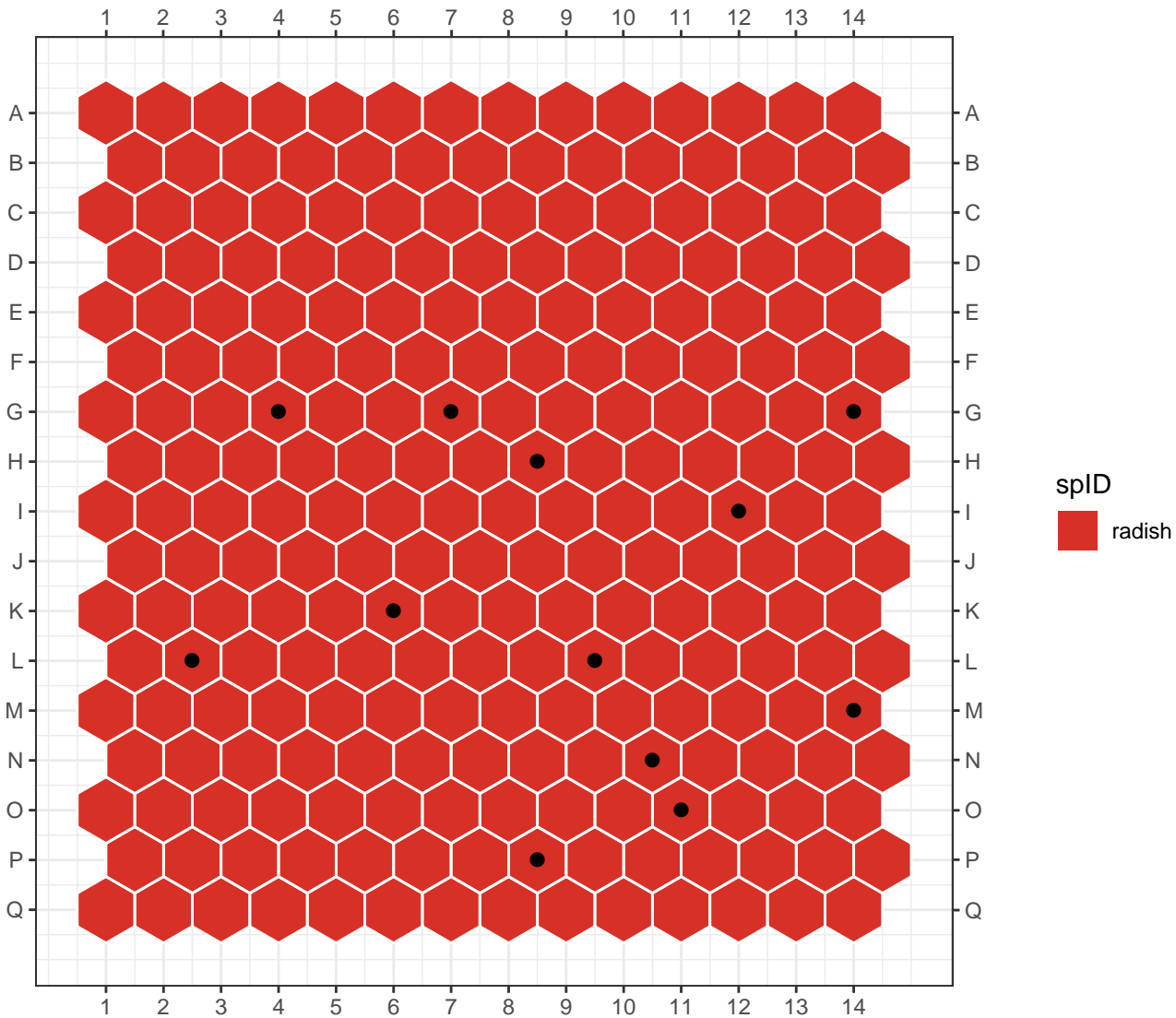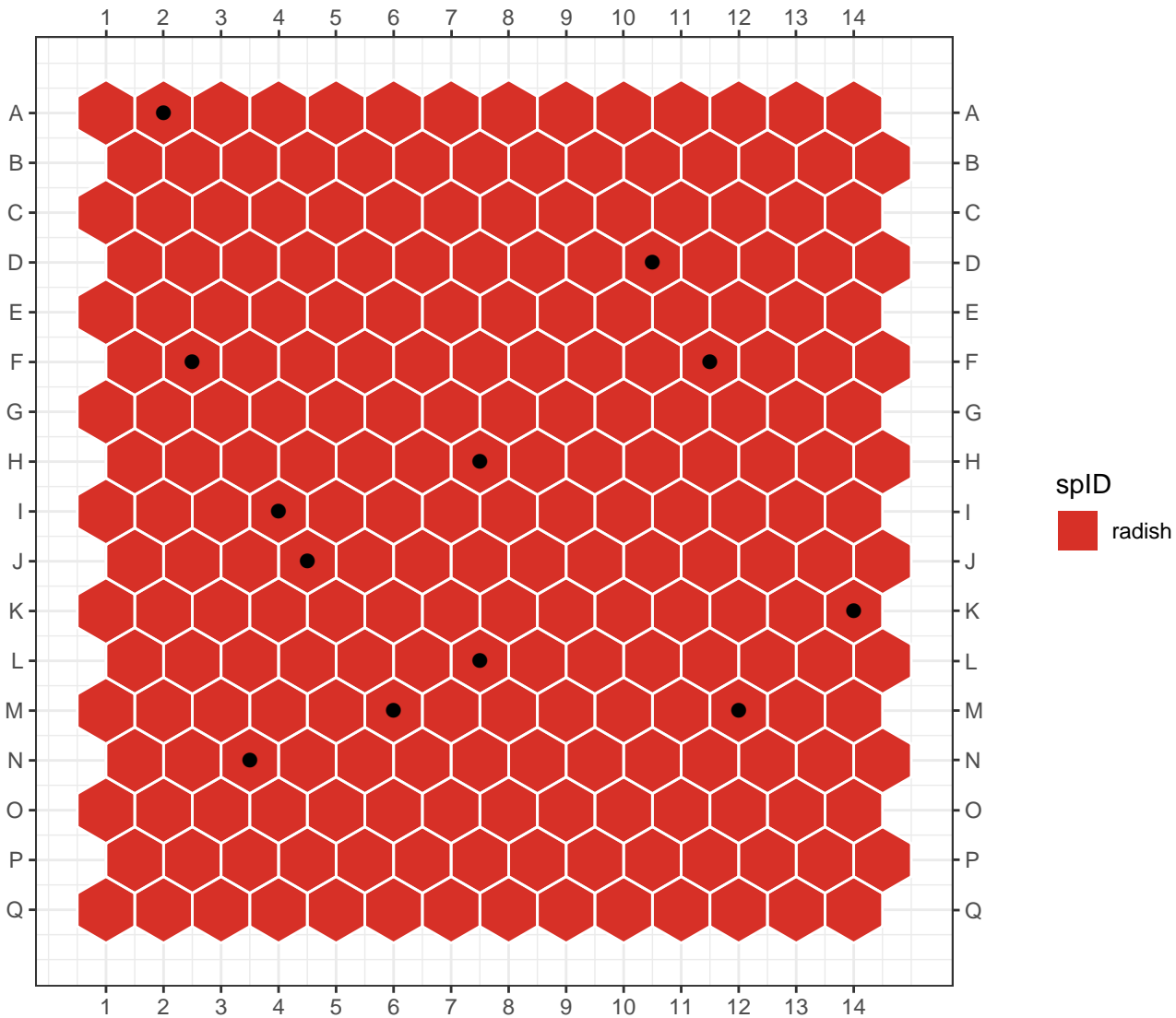SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

basil

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

spID

red_rom

Tray37--stoch-sub-replicate7
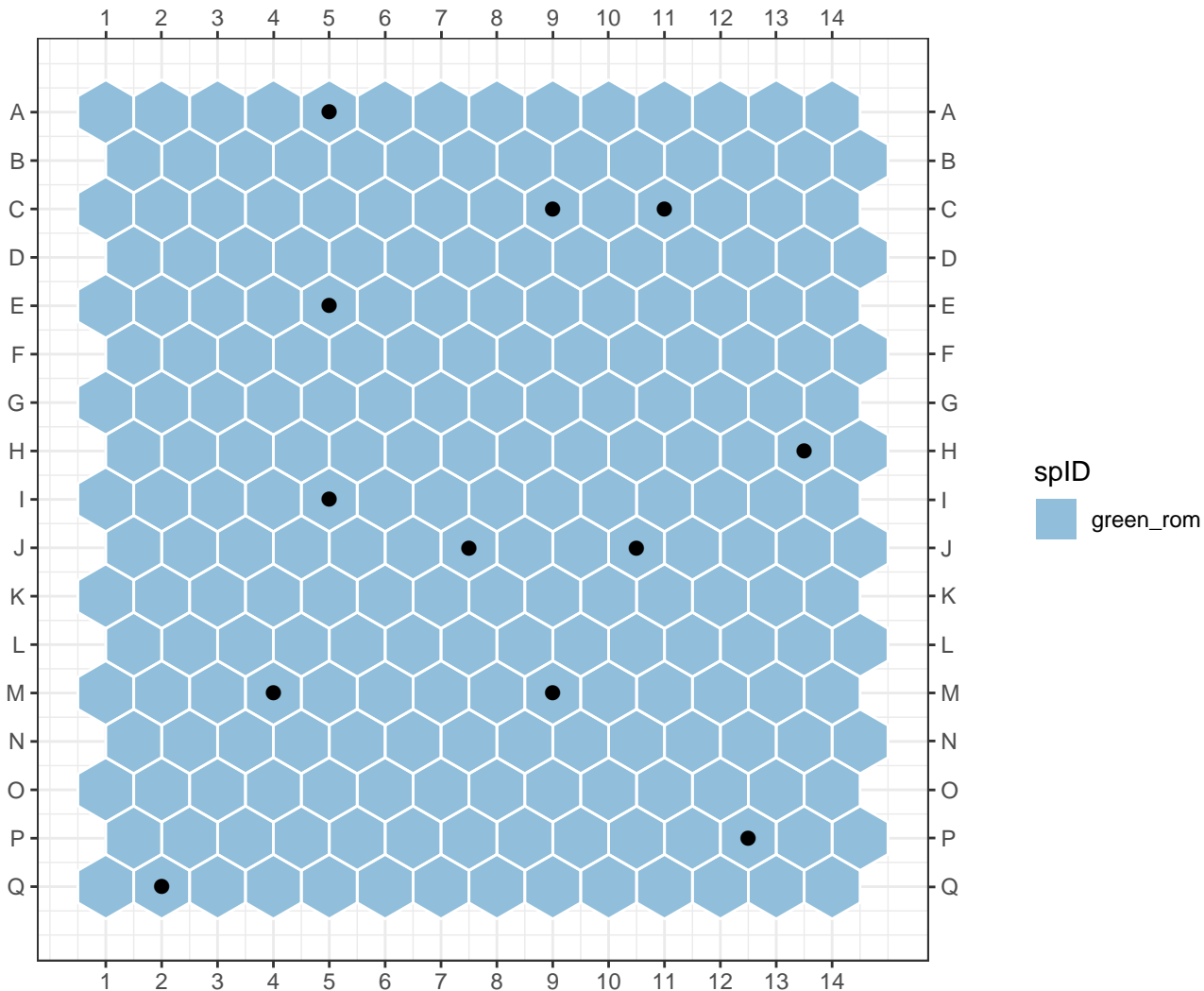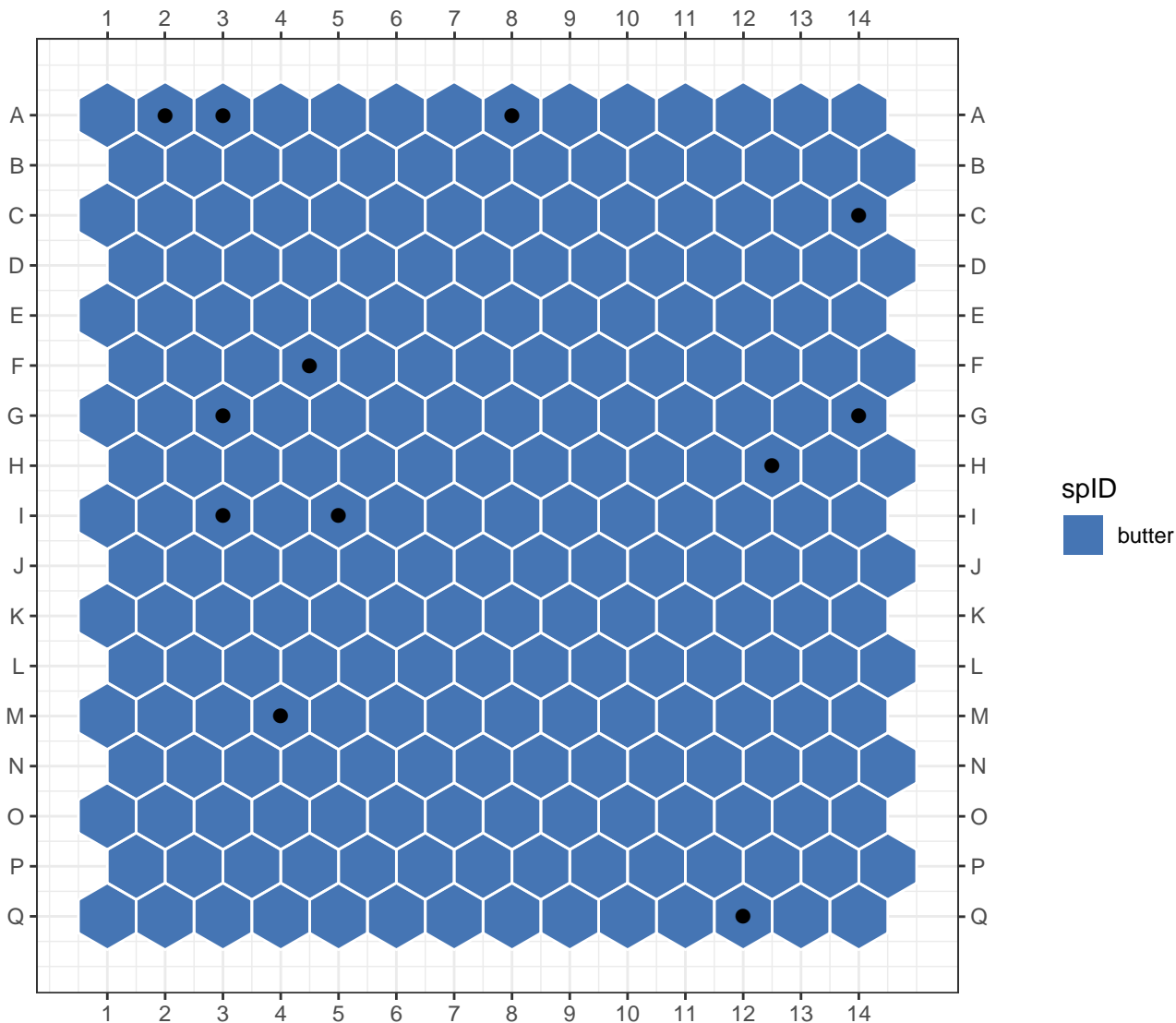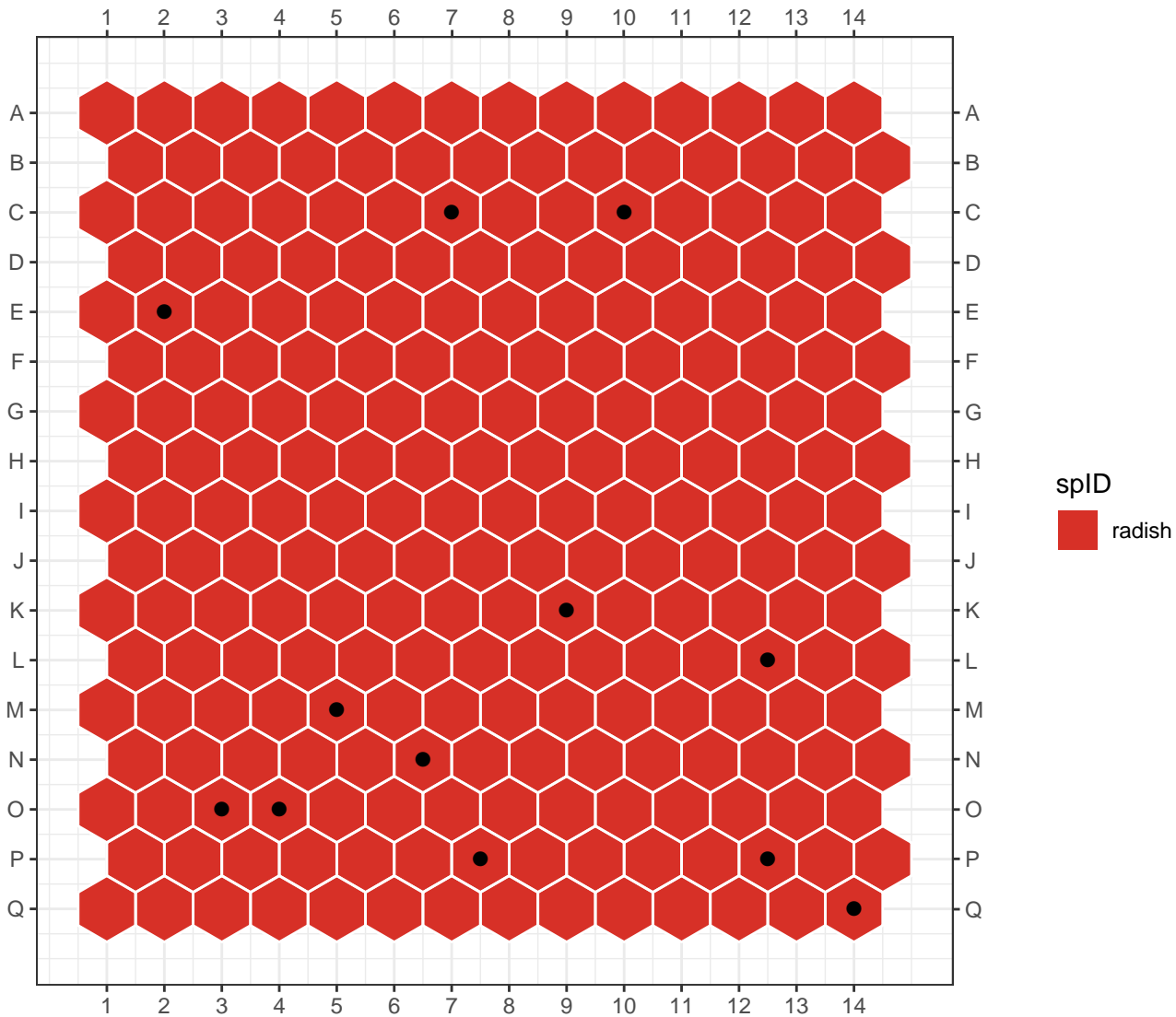SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

green_rom

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

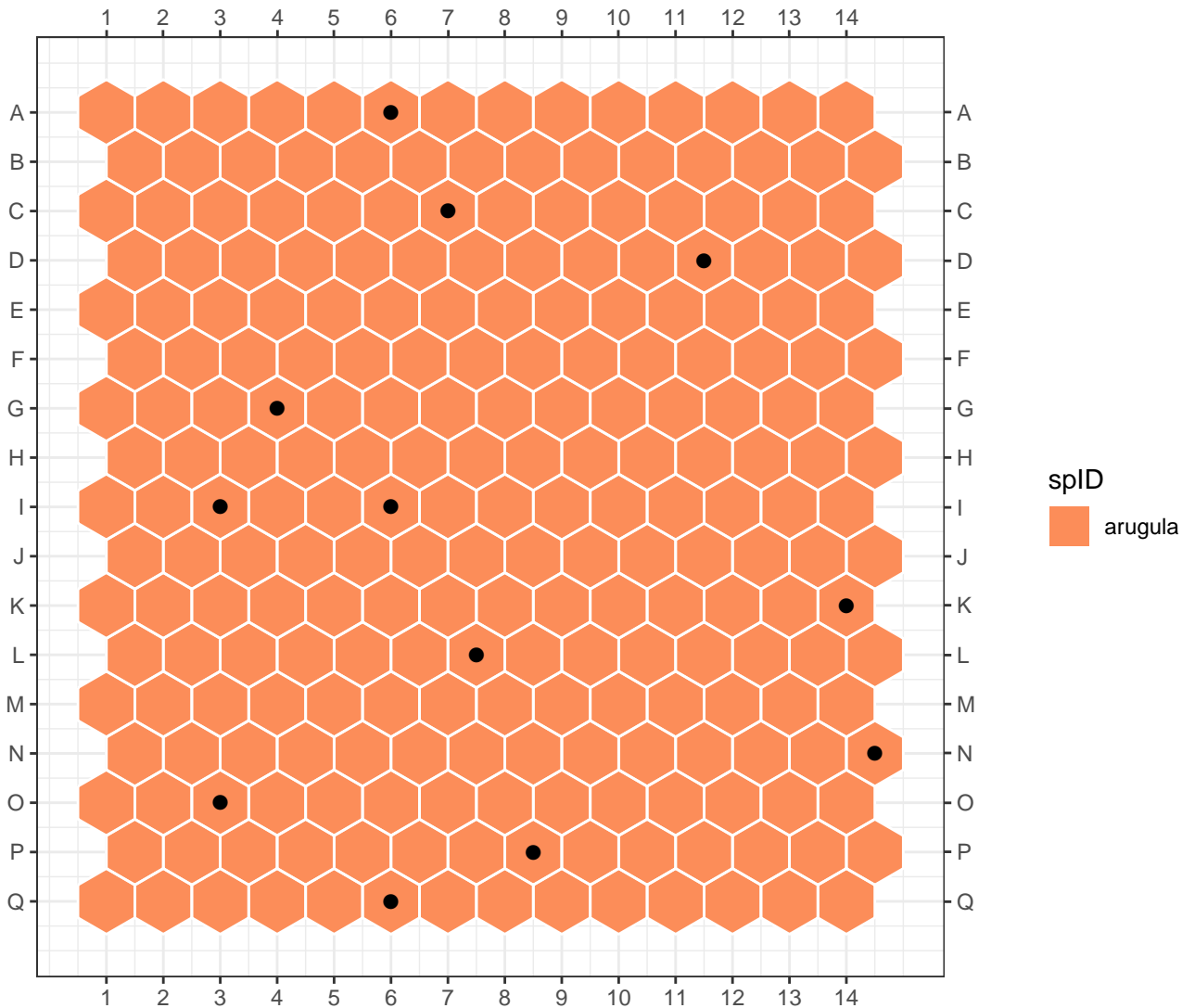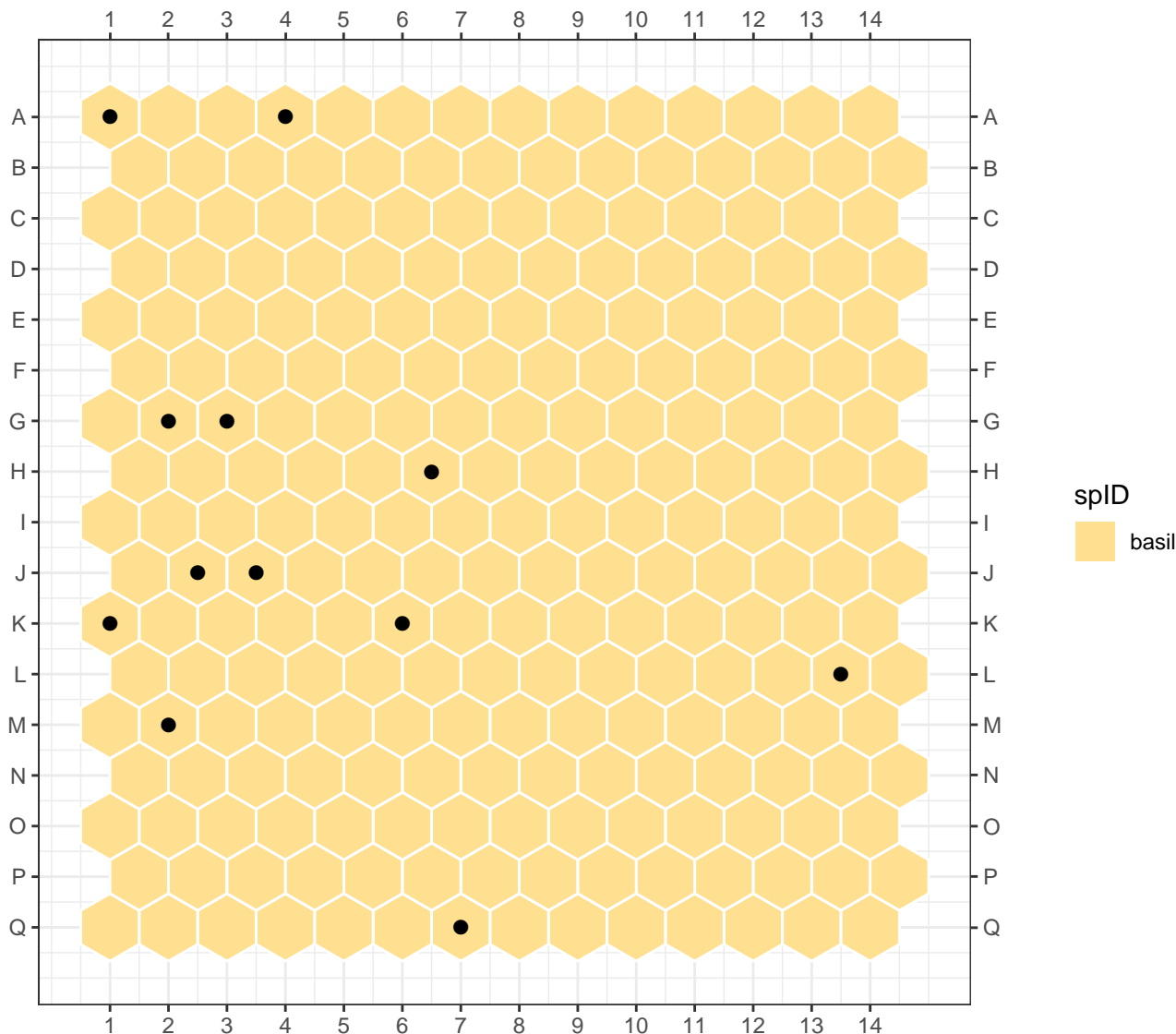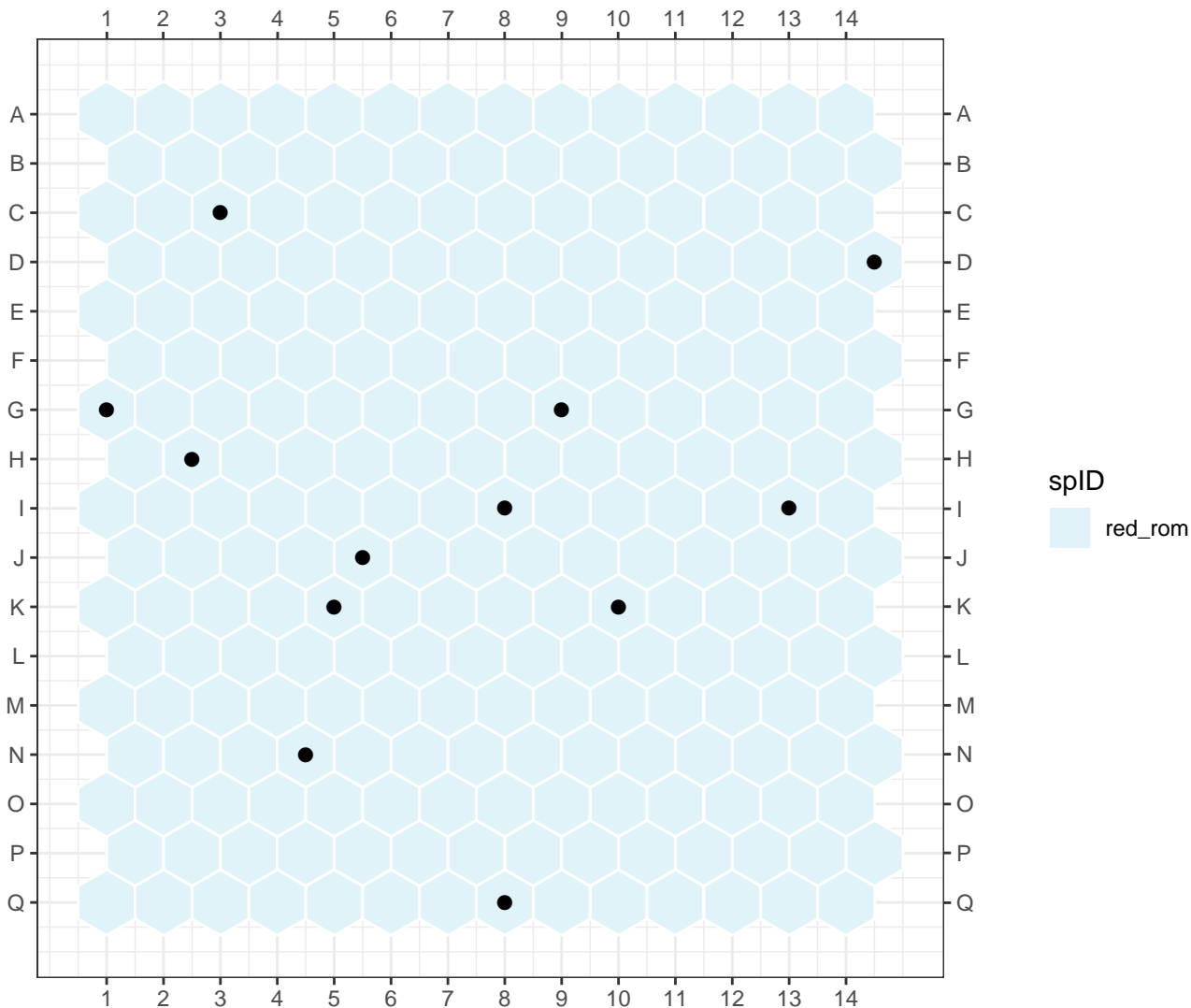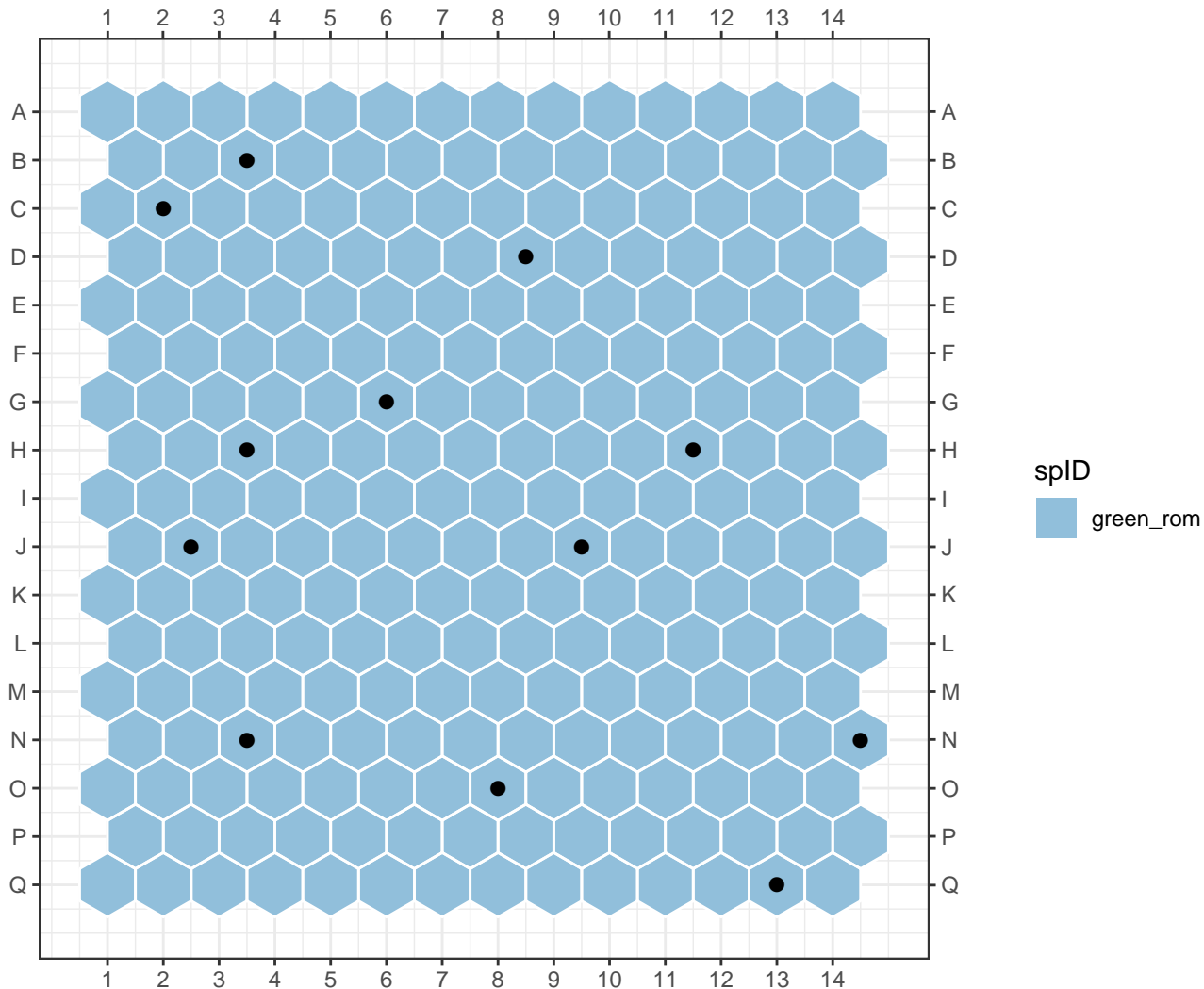Tray39--stoch-sub-replicate9
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
butter

Tray40--stoch-sub-replicate10
SD = 0.5 , nplants = 238 , spacing = 1.7 cm
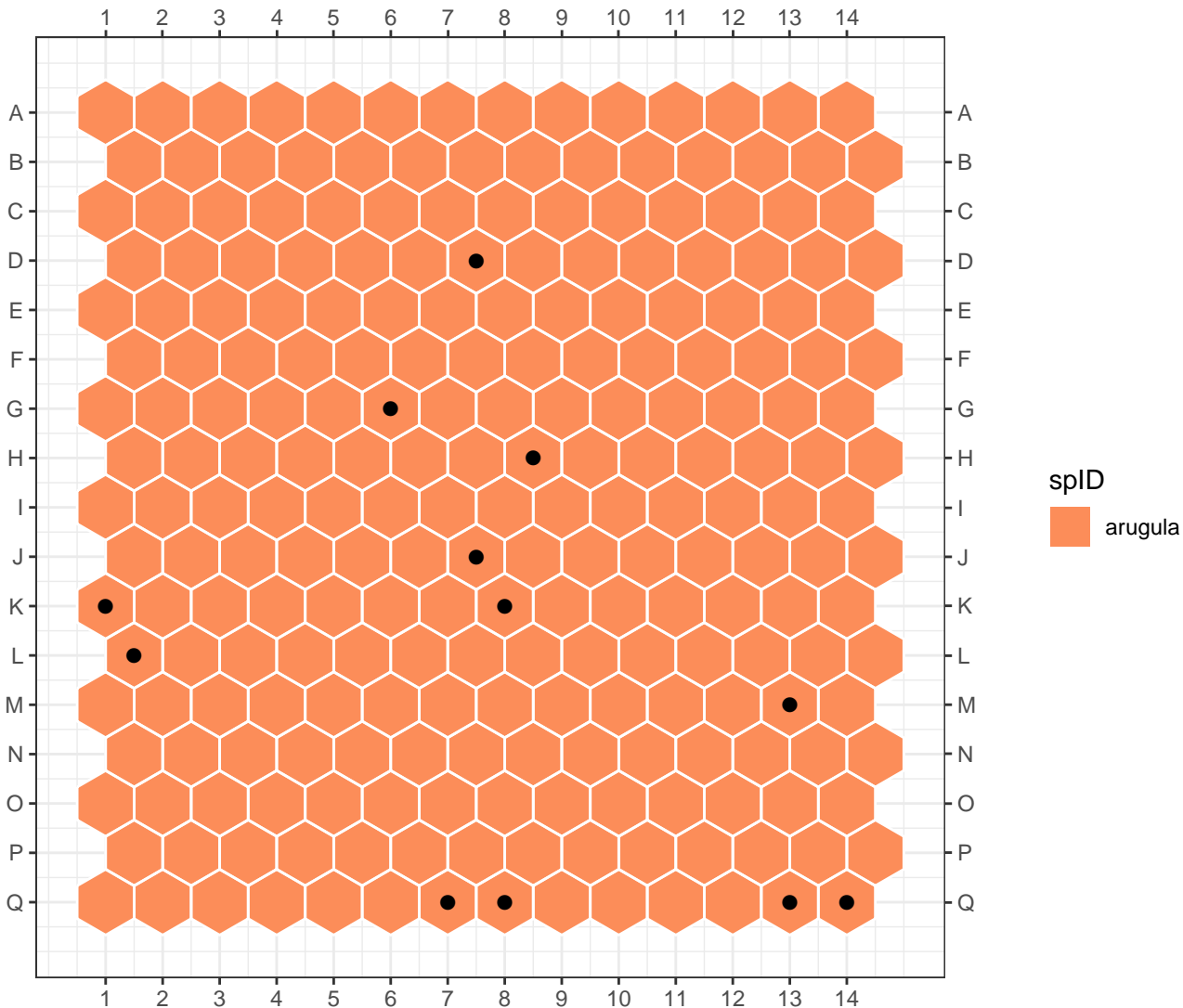
Tray41--det-add-replicate1
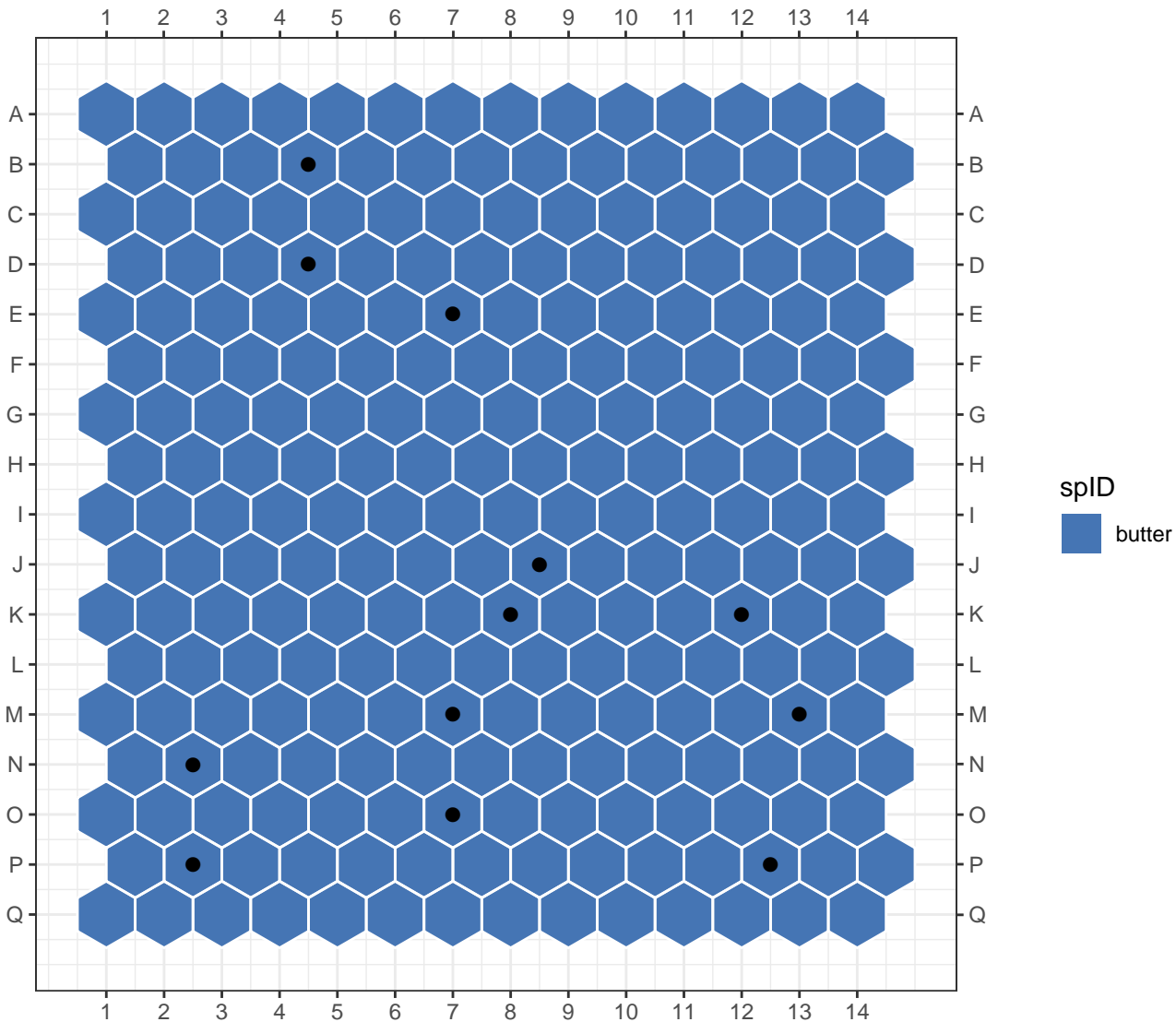SD = 0.5 , nplants = 154 , spacing = 2.1 cm
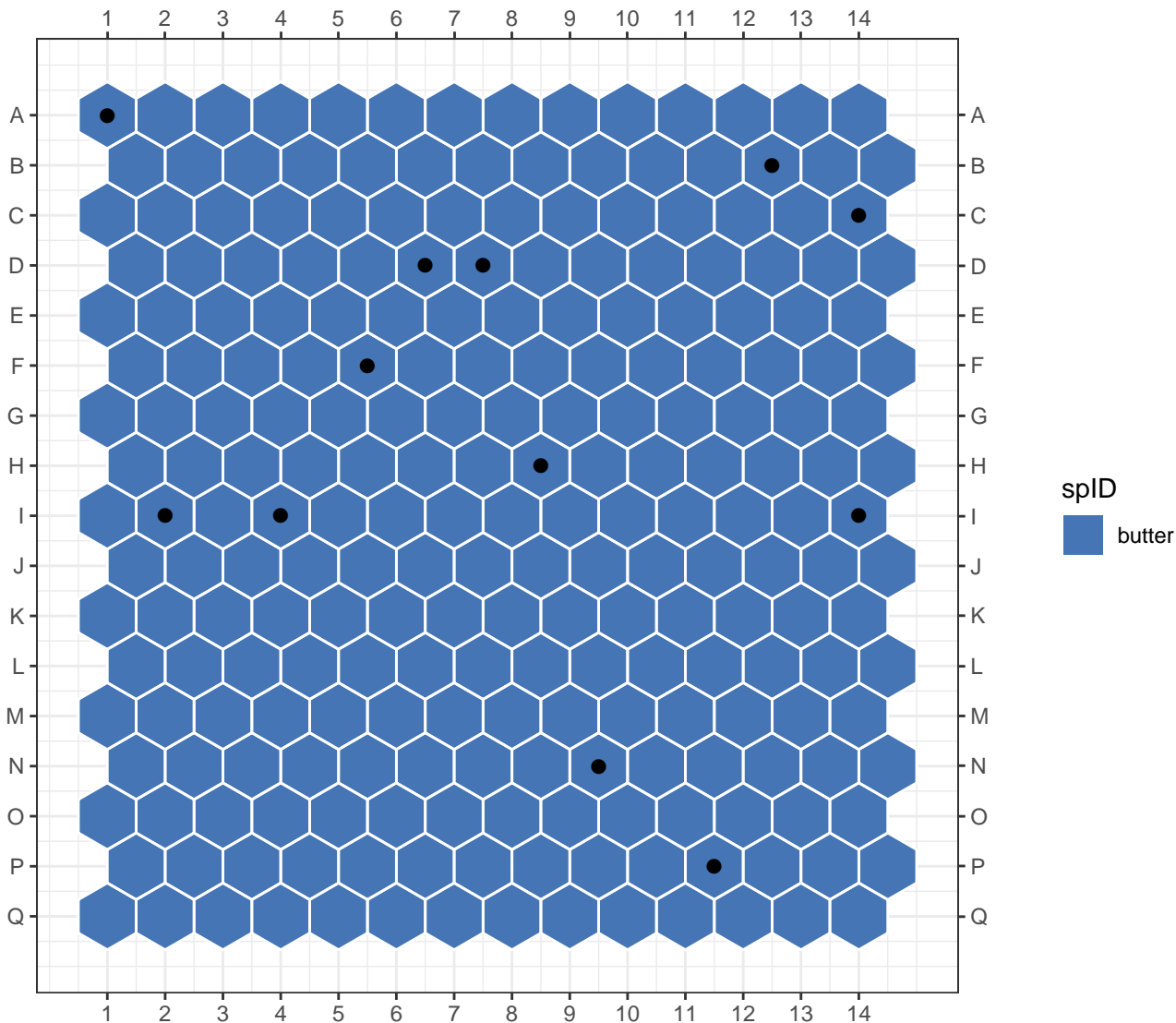
spID
radish
arugula
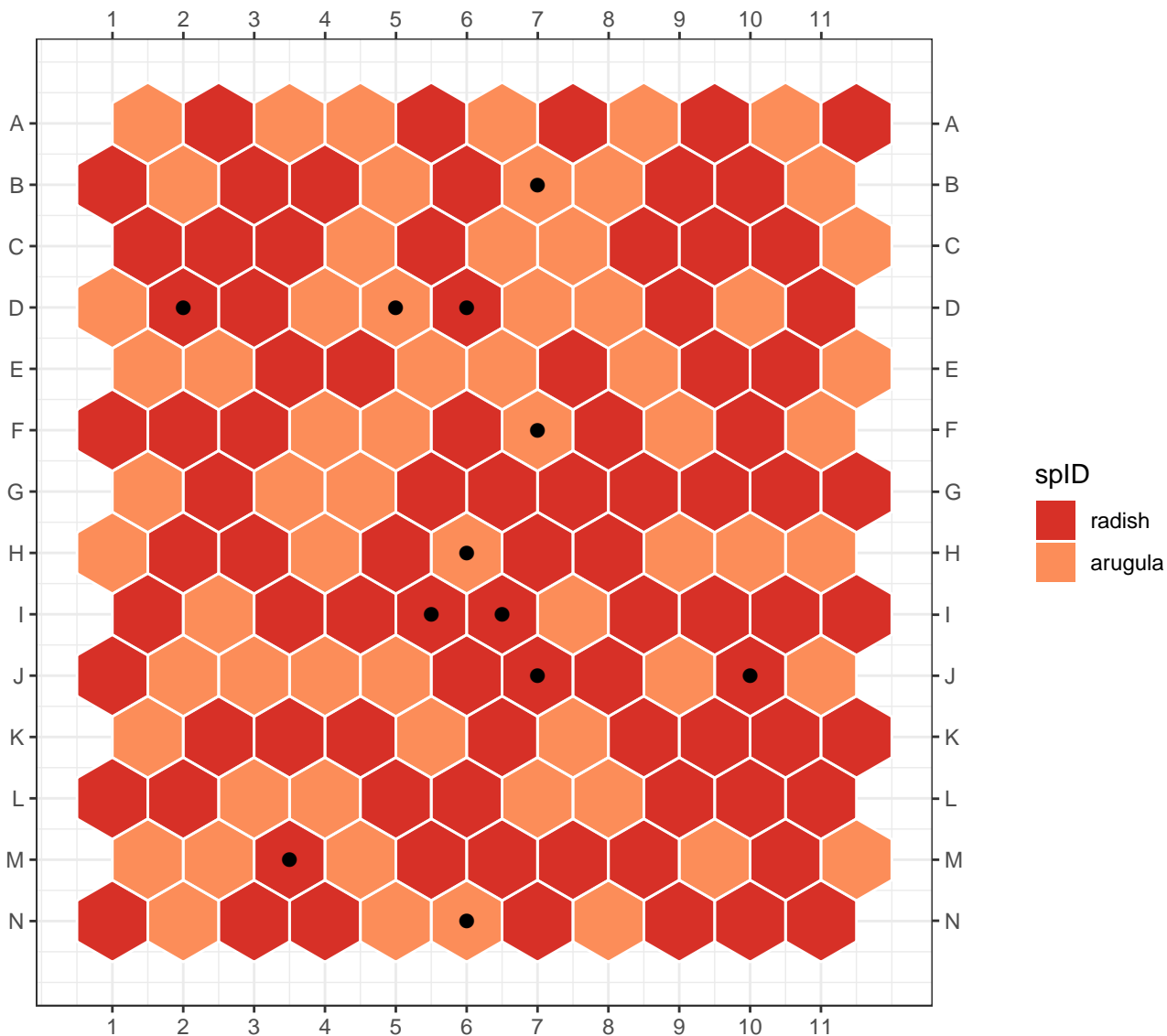
Tray42--det-add-replicate1
SD = 1 , nplants = 154 , spacing = 2.1 cm

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

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

Tray49−−det−add−replicate6

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

spID
radish
arugula

Tray50--det-add-replicate7

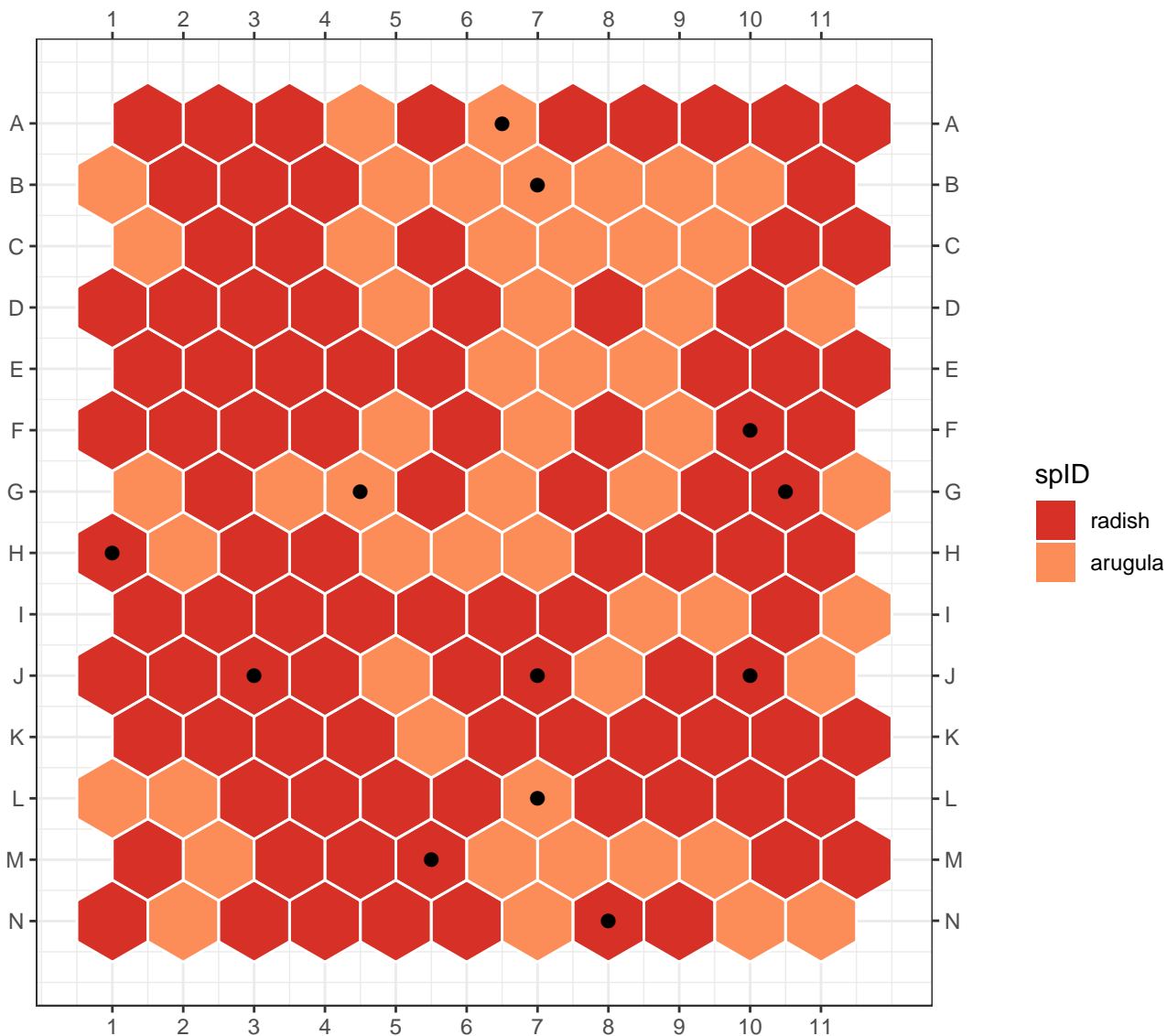SD = 0.5 , nplants = 154 , spacing = 2.1 cm

spID
radish
arugula
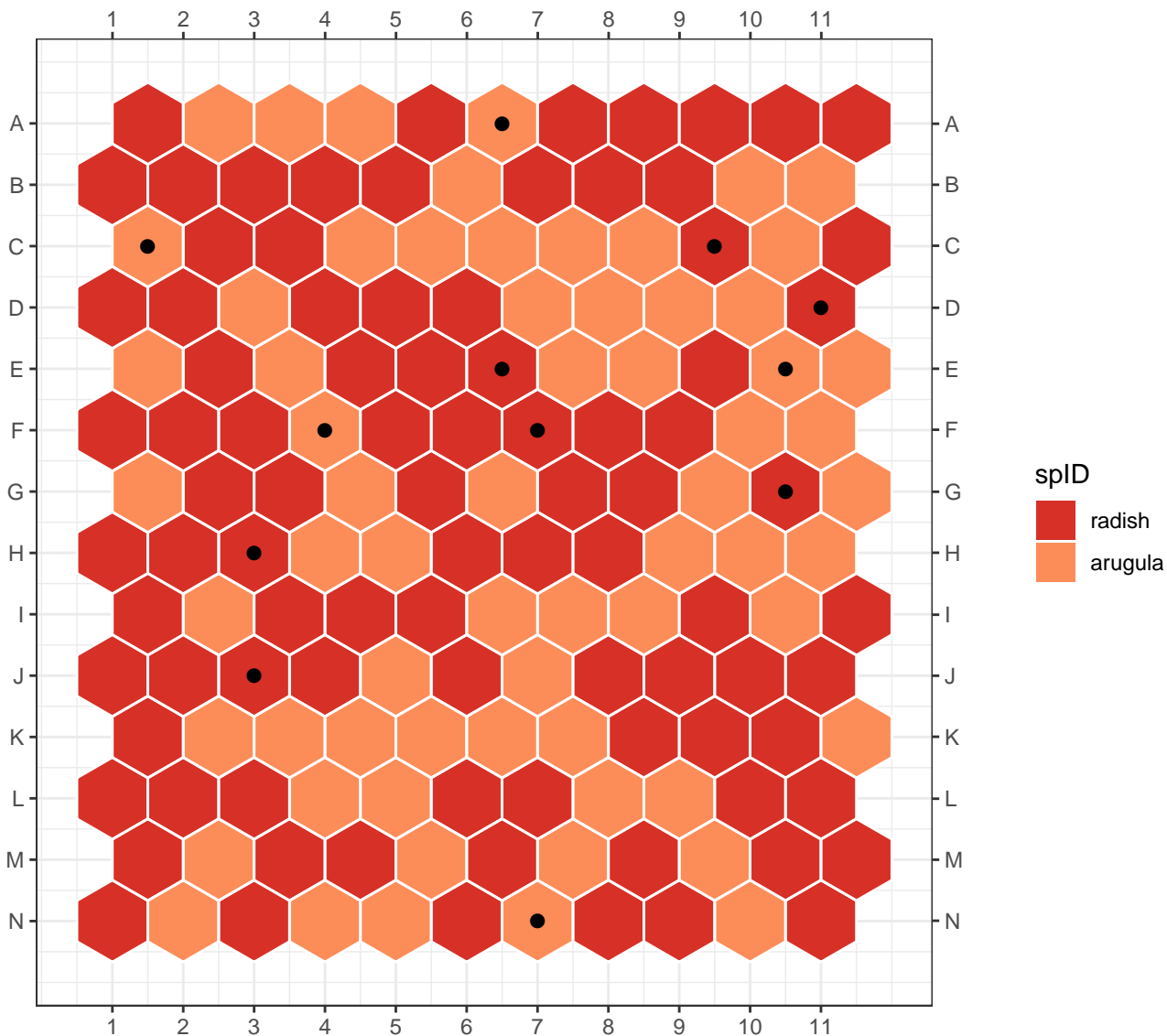
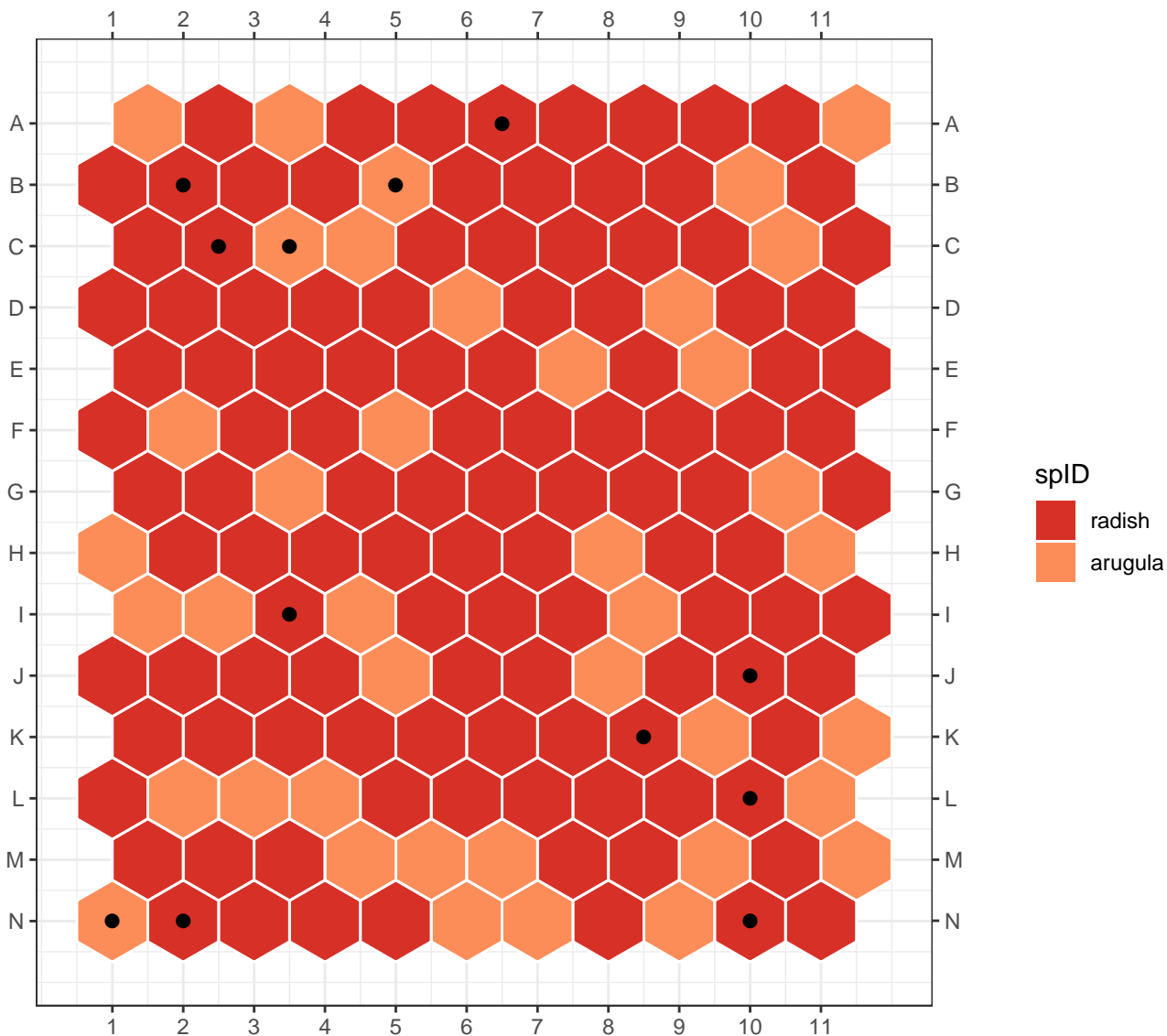Tray51−−det−add−replicate8
SD = 0.5 , nplants = 154 , spacing = 2.1 cm

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

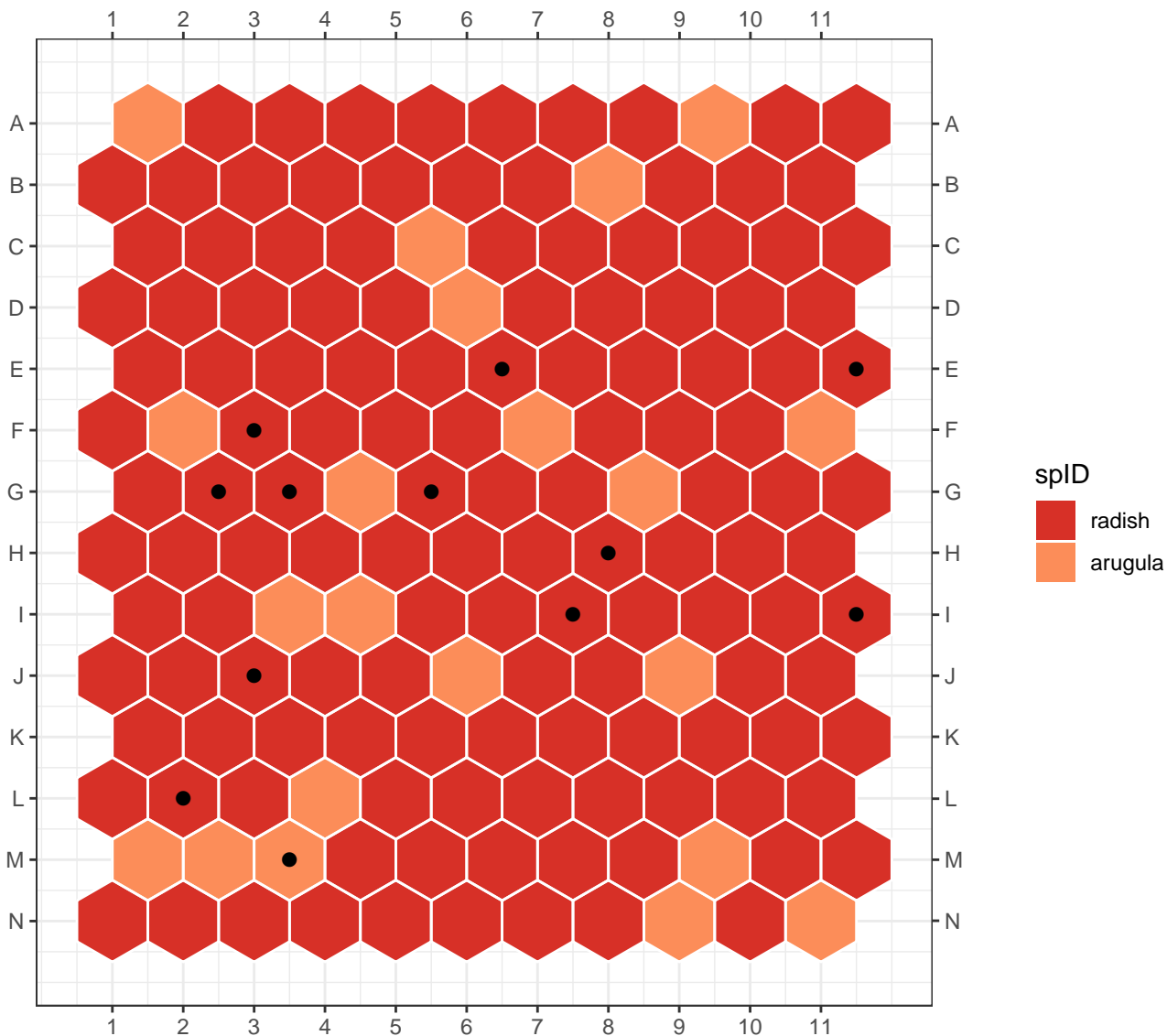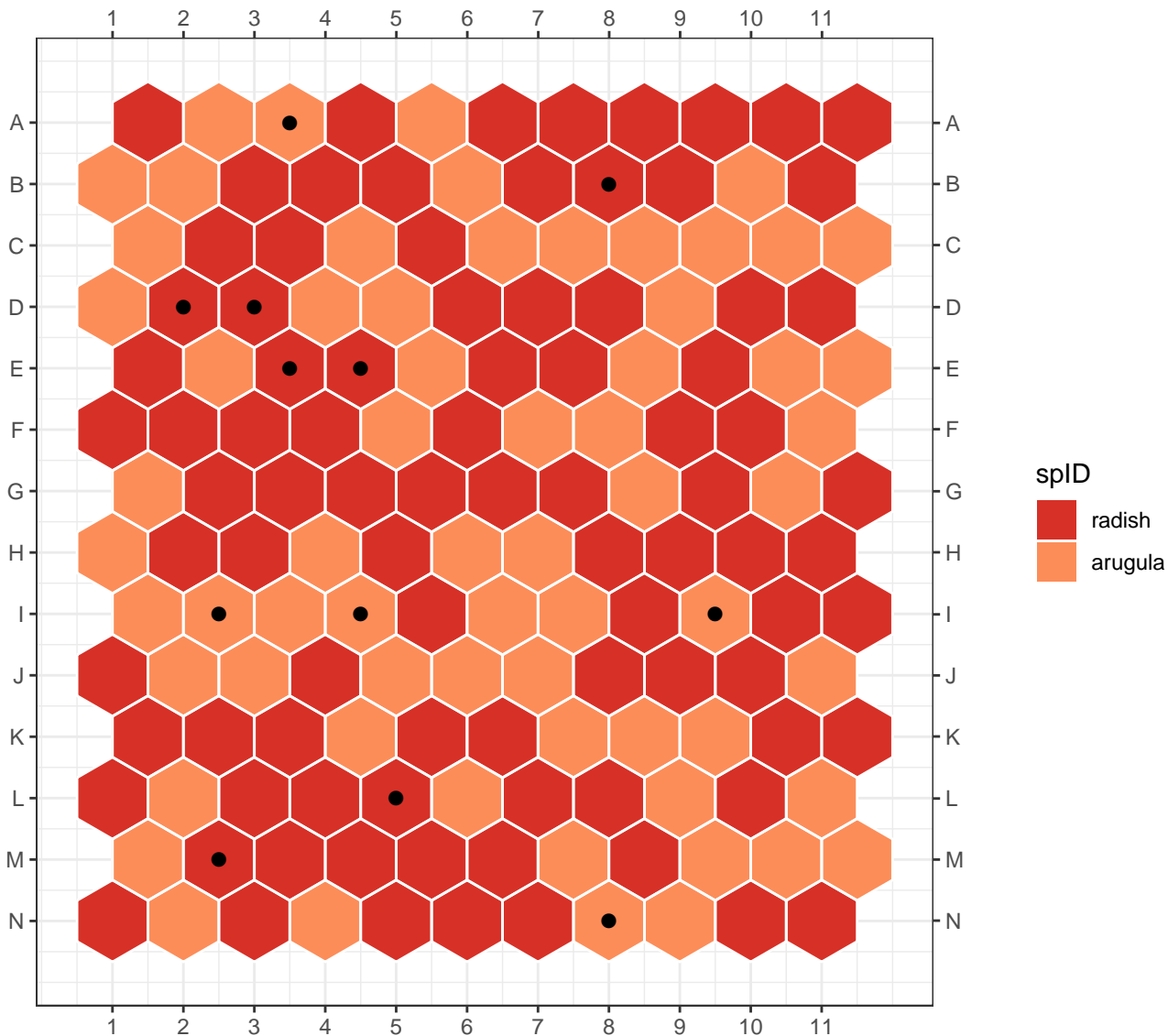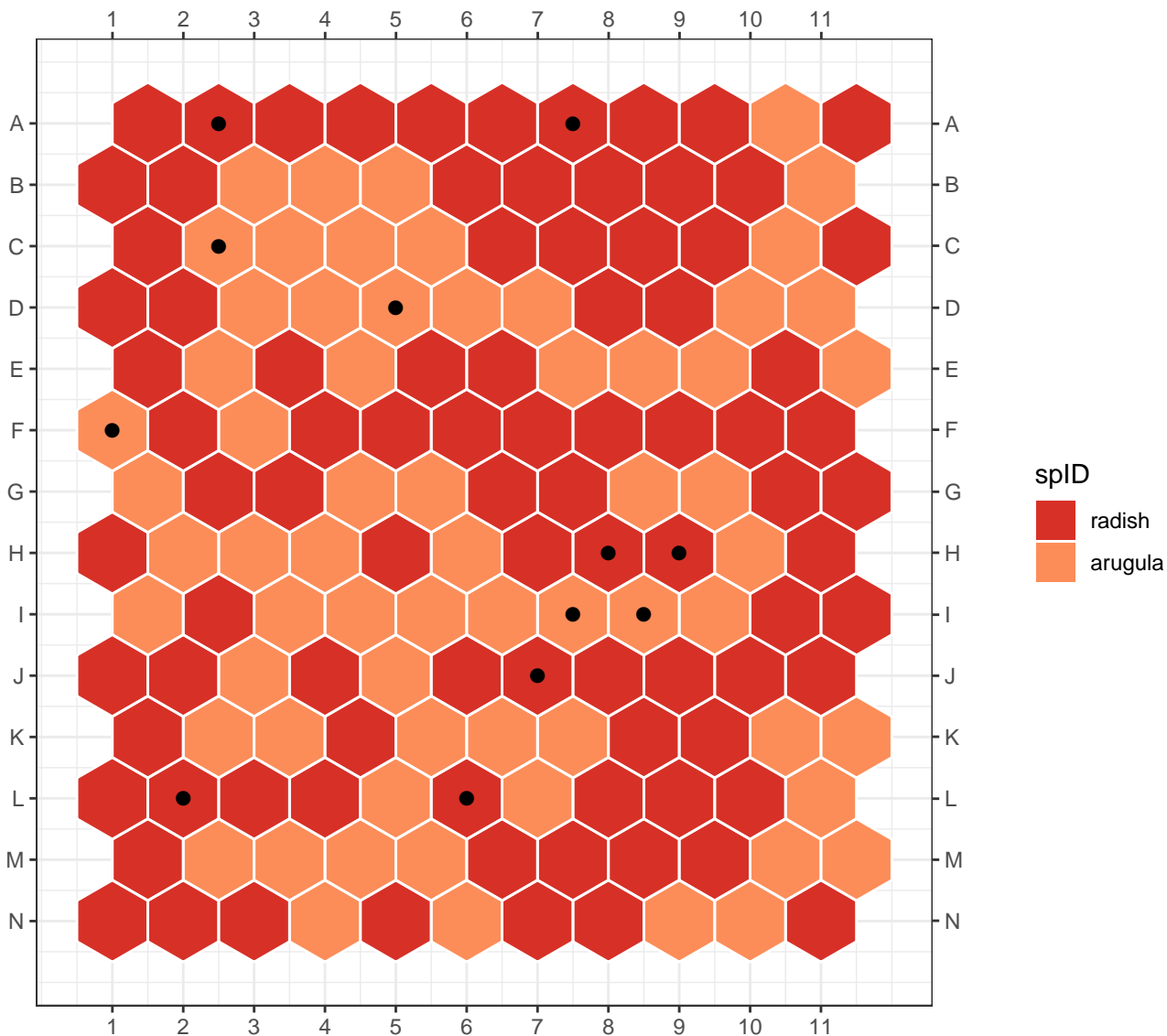Tray53--det-add-replicate10
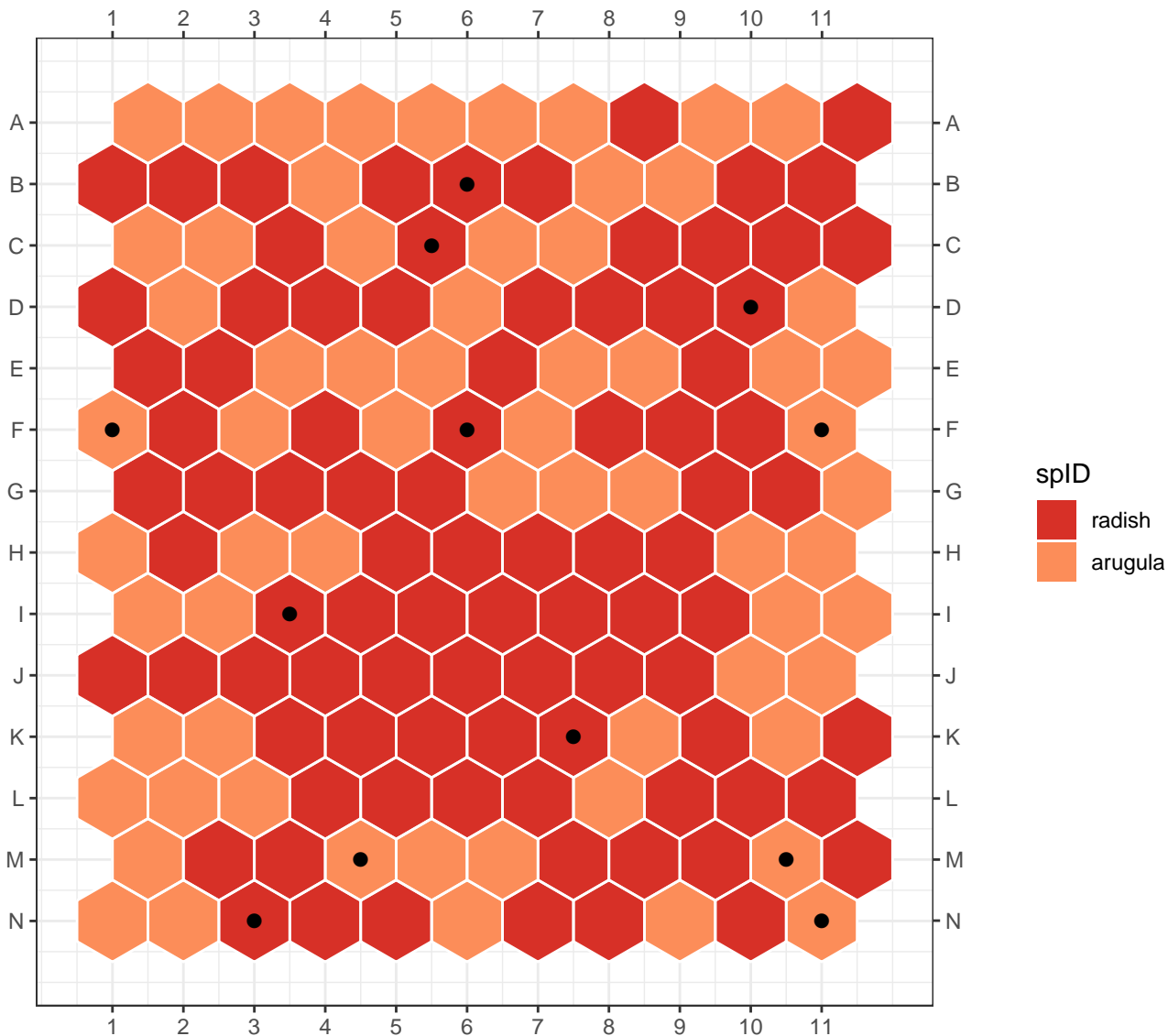
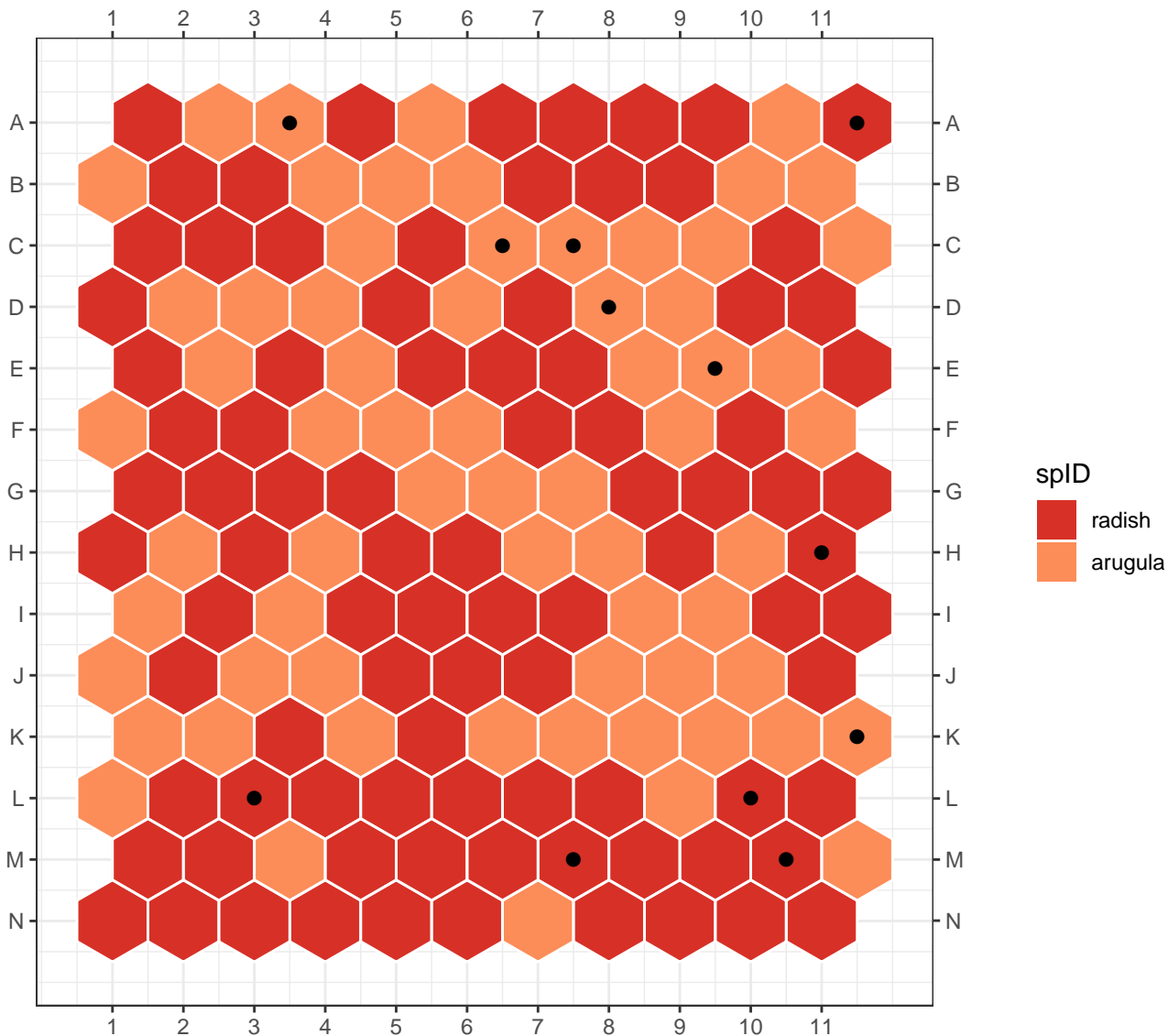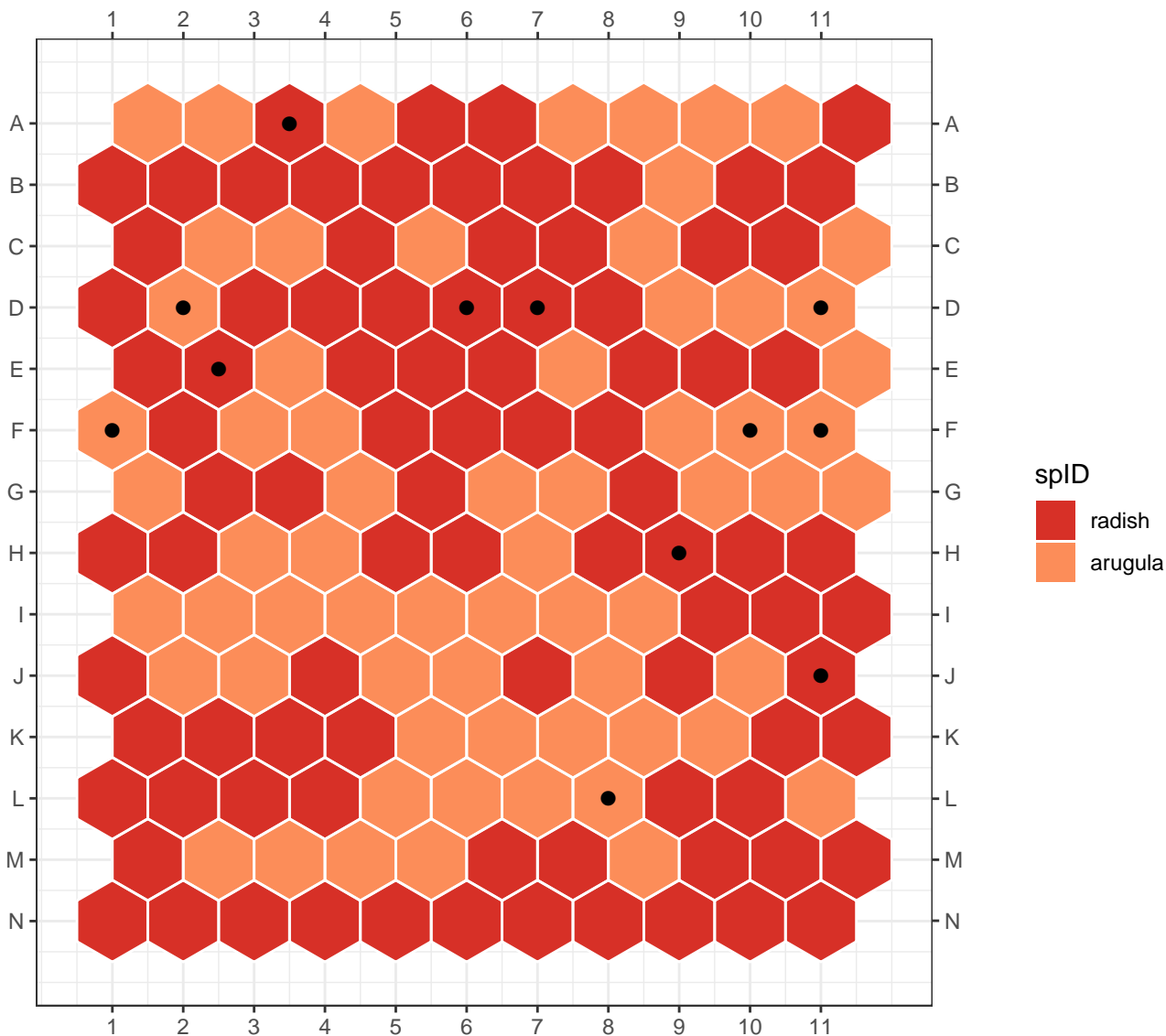SD = 0.5 , nplants = 154 , spacing = 2.1 cm

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

spID
red_rom
green_rom

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

spID

arugula

green_rom

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

spID
radish
butter

Tray60−−stoch−add−replicate7

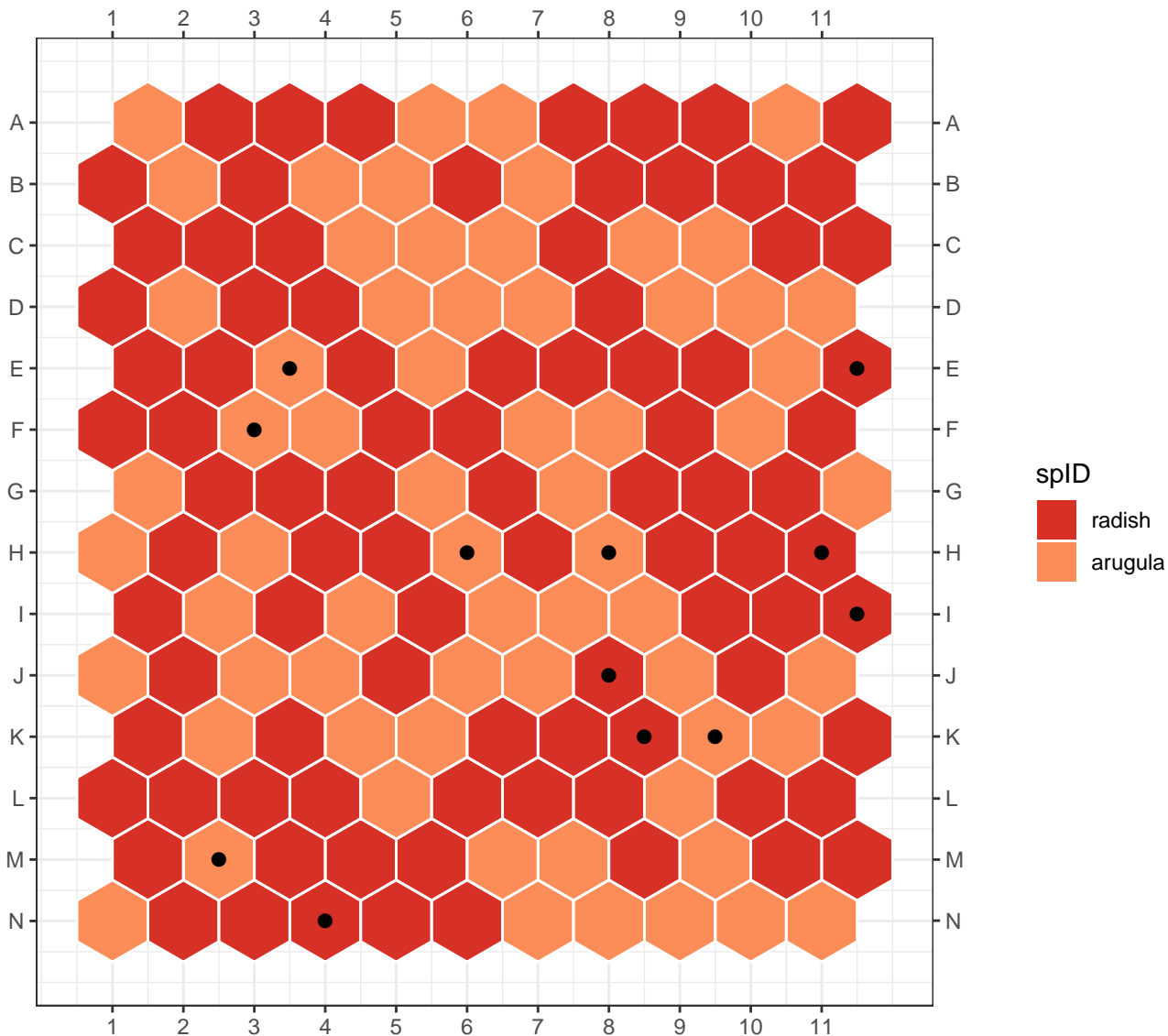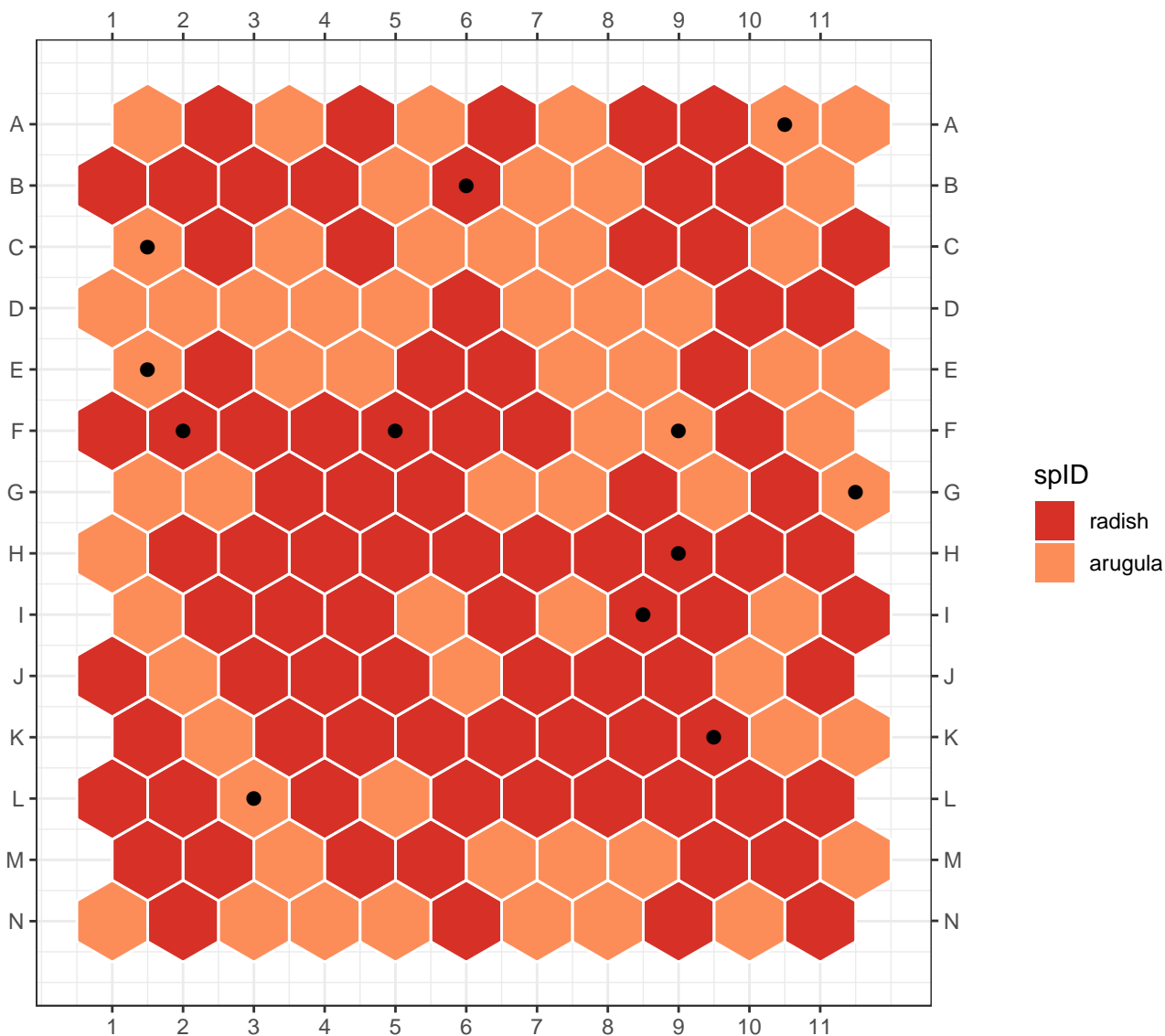SD = 0.5 , nplants = 154 , spacing = 2.1 cm

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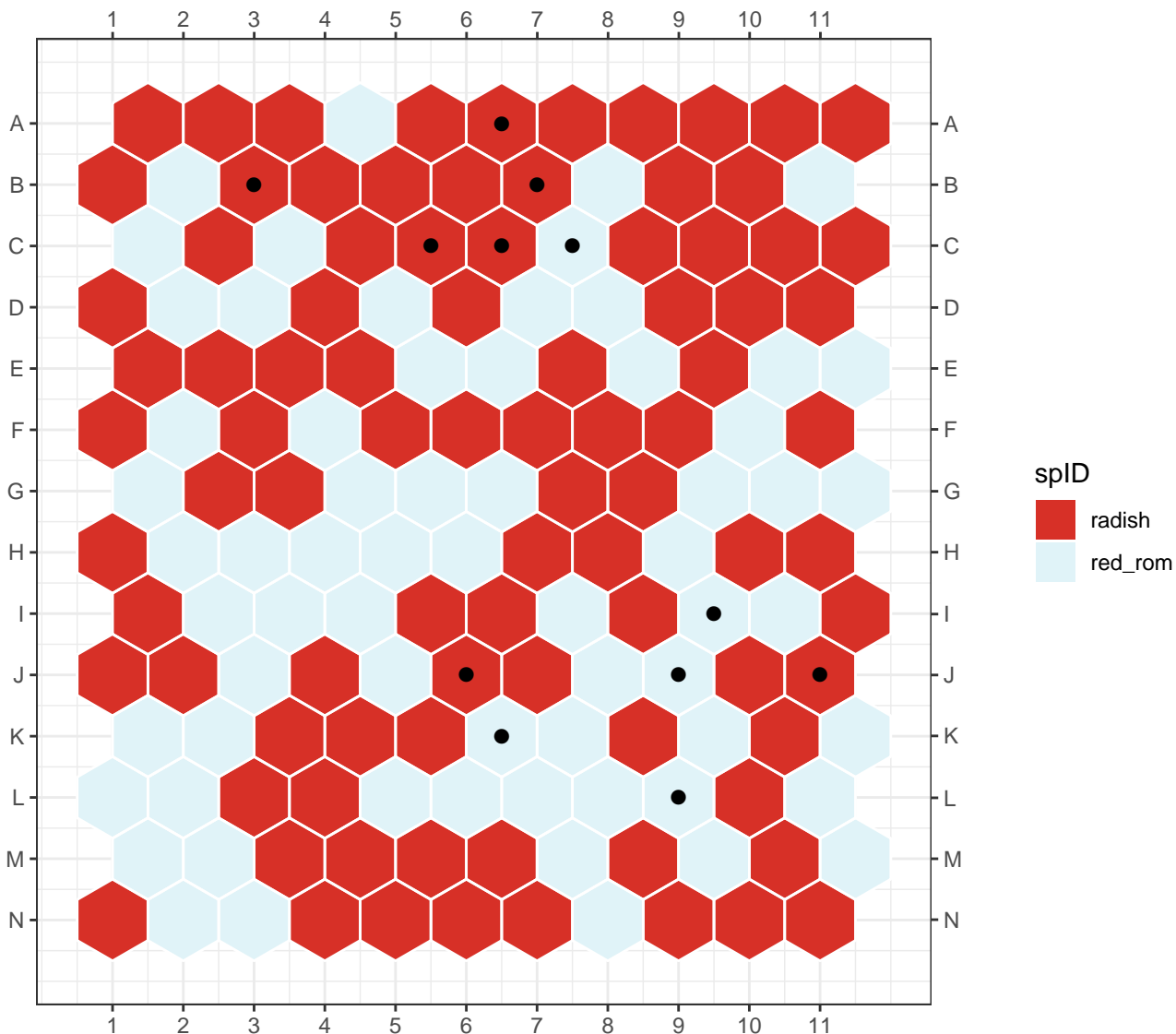
Tray61−−stoch−add−replicate8
SD = 0.5 , nplants = 154 , spacing = 2.1 cm
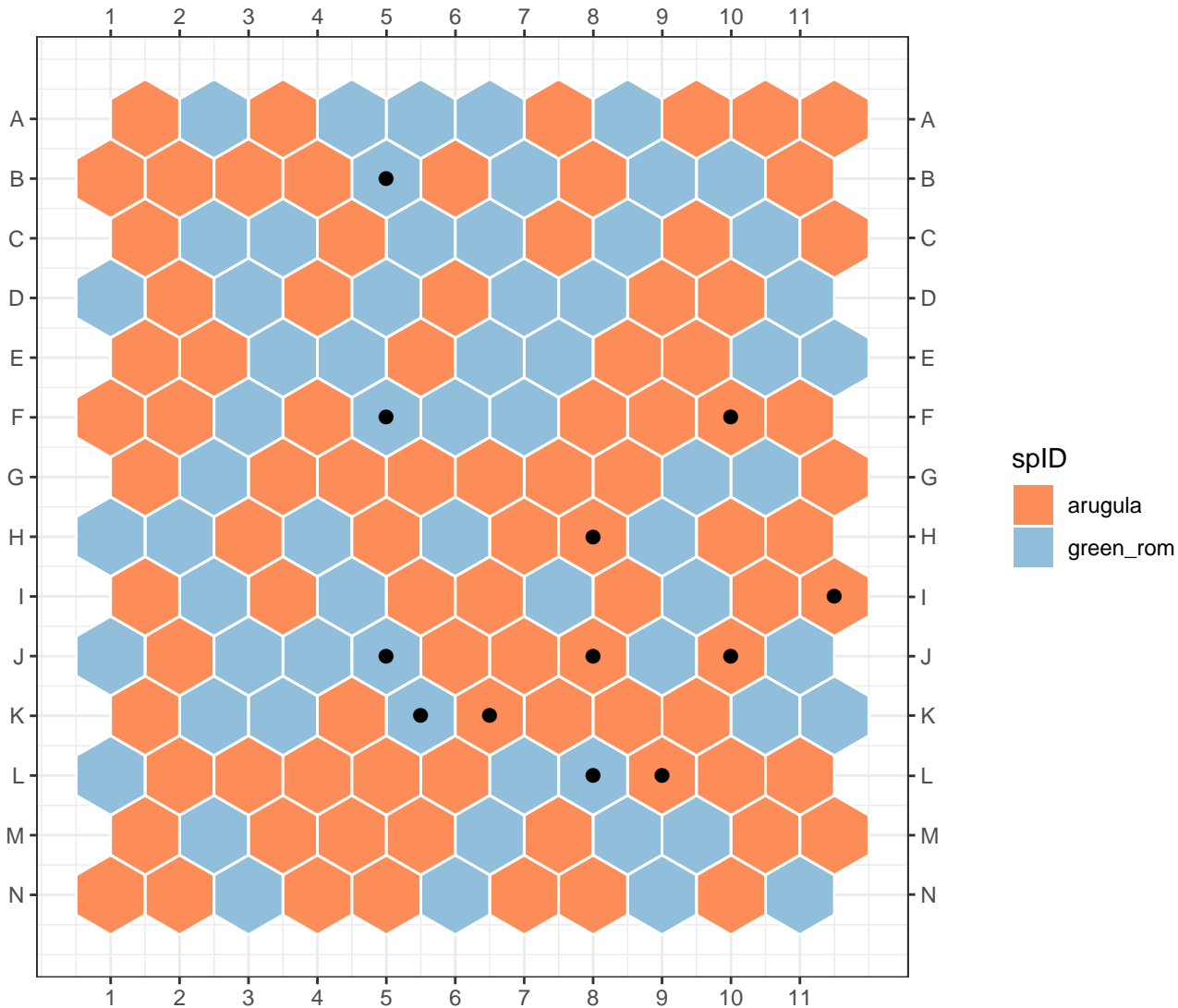
Tray62−−stoch−add−replicate9
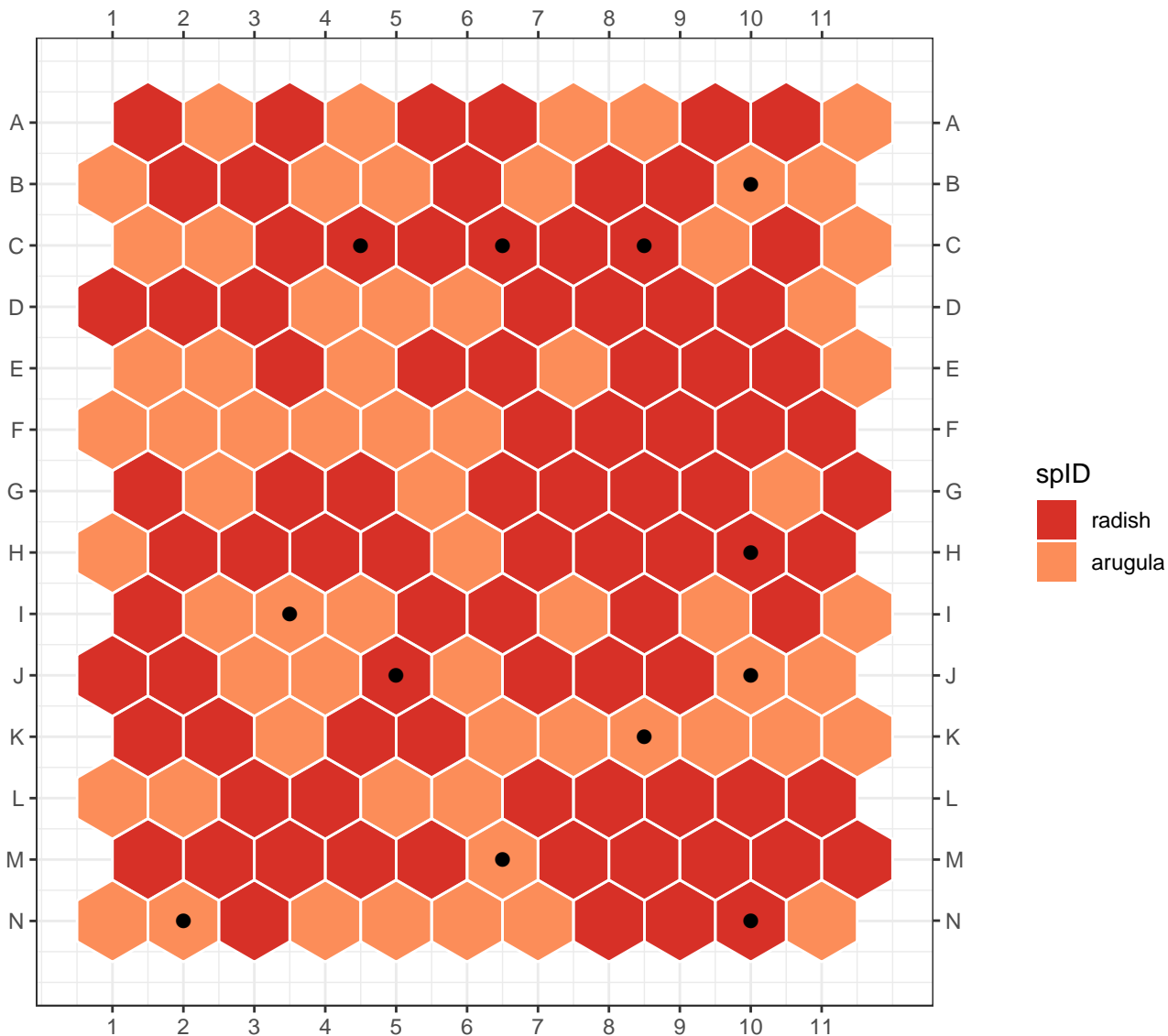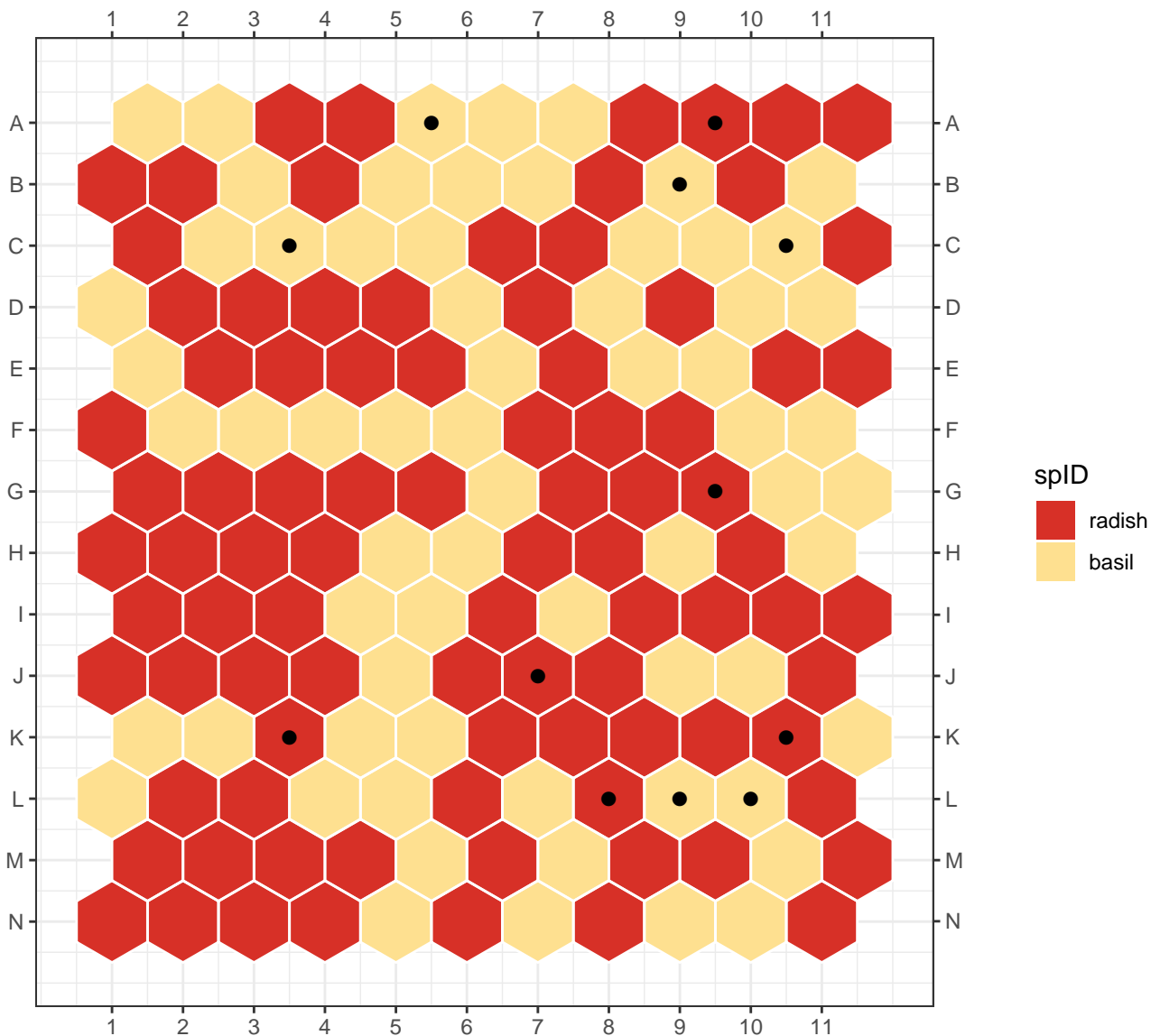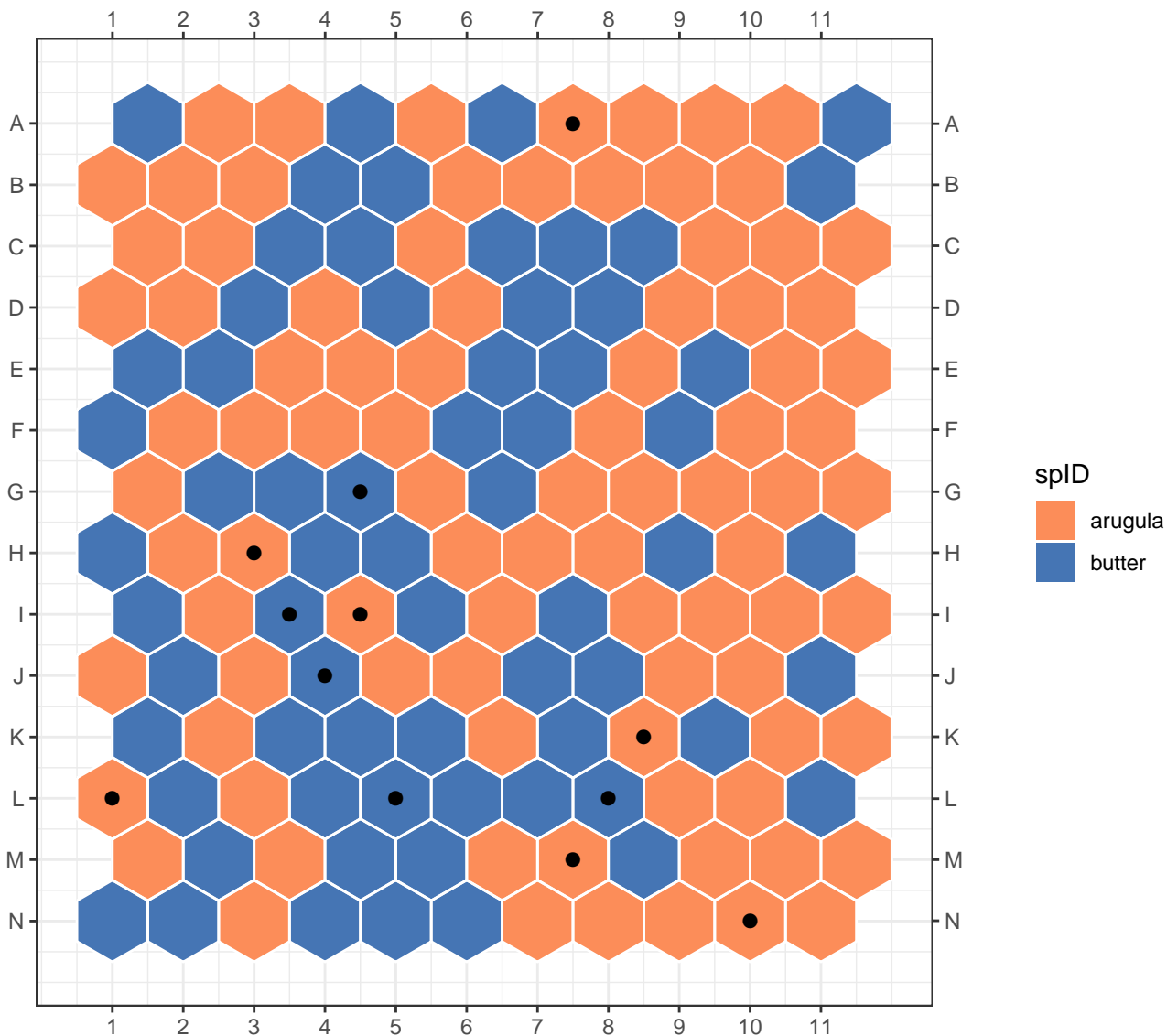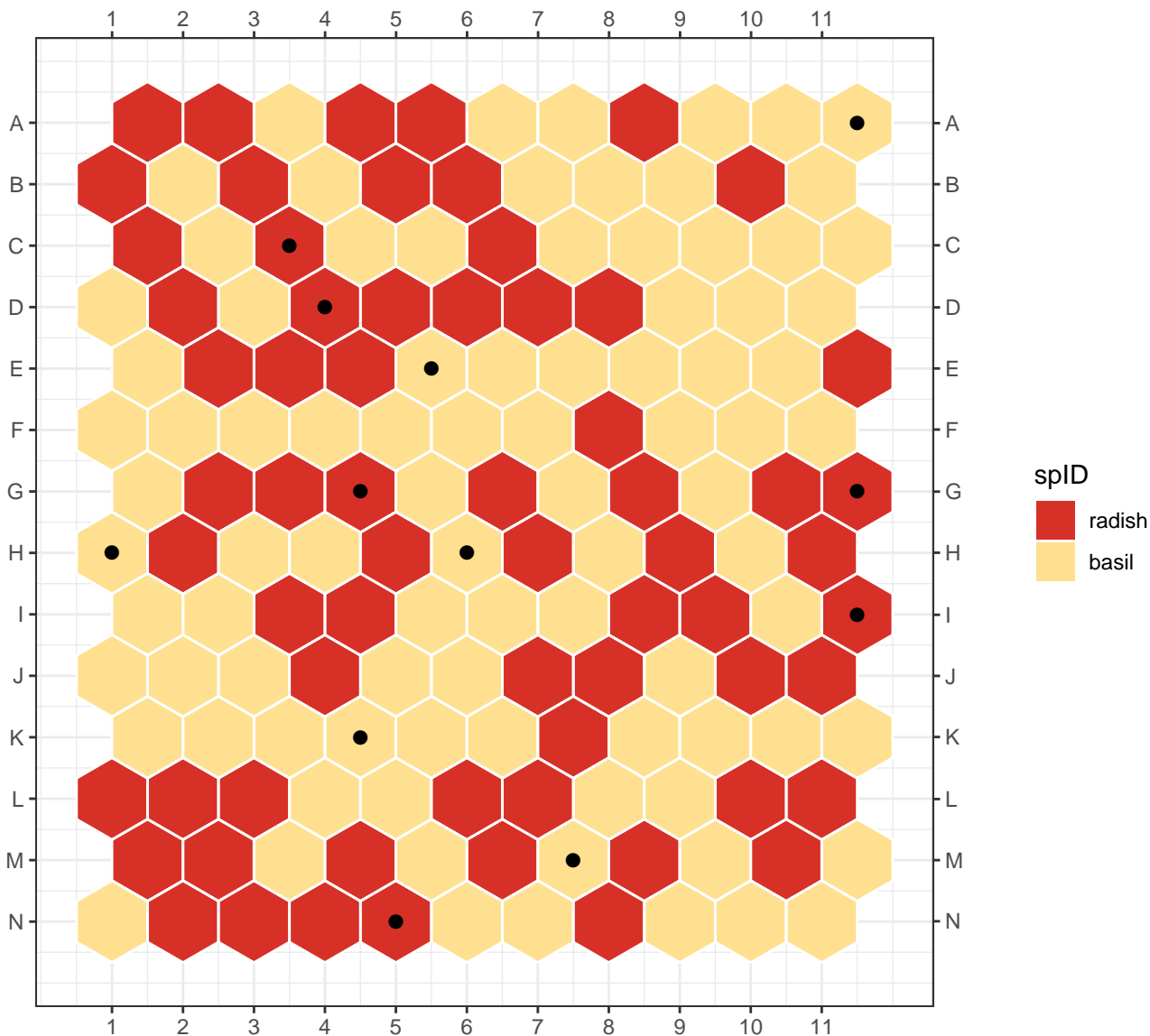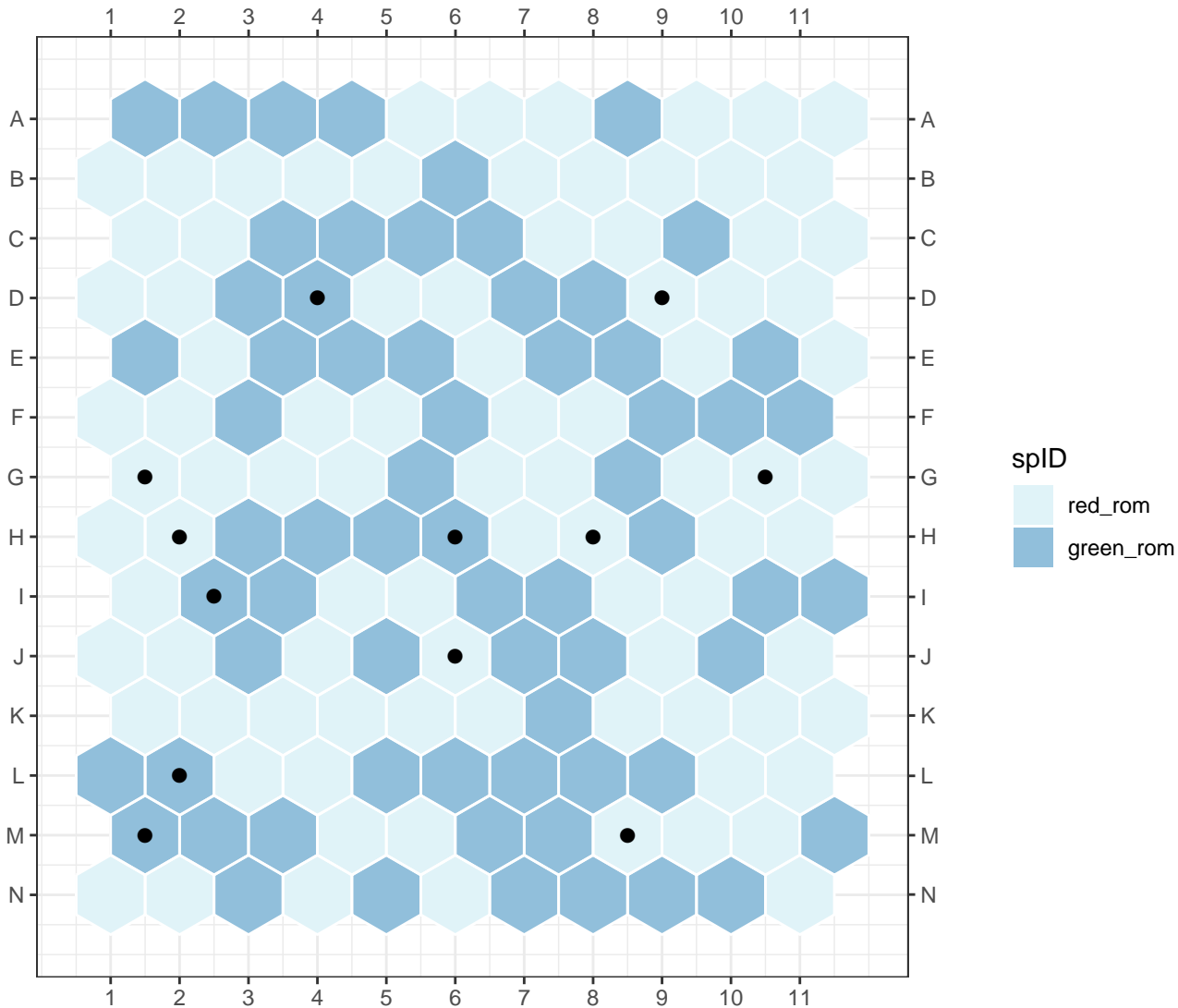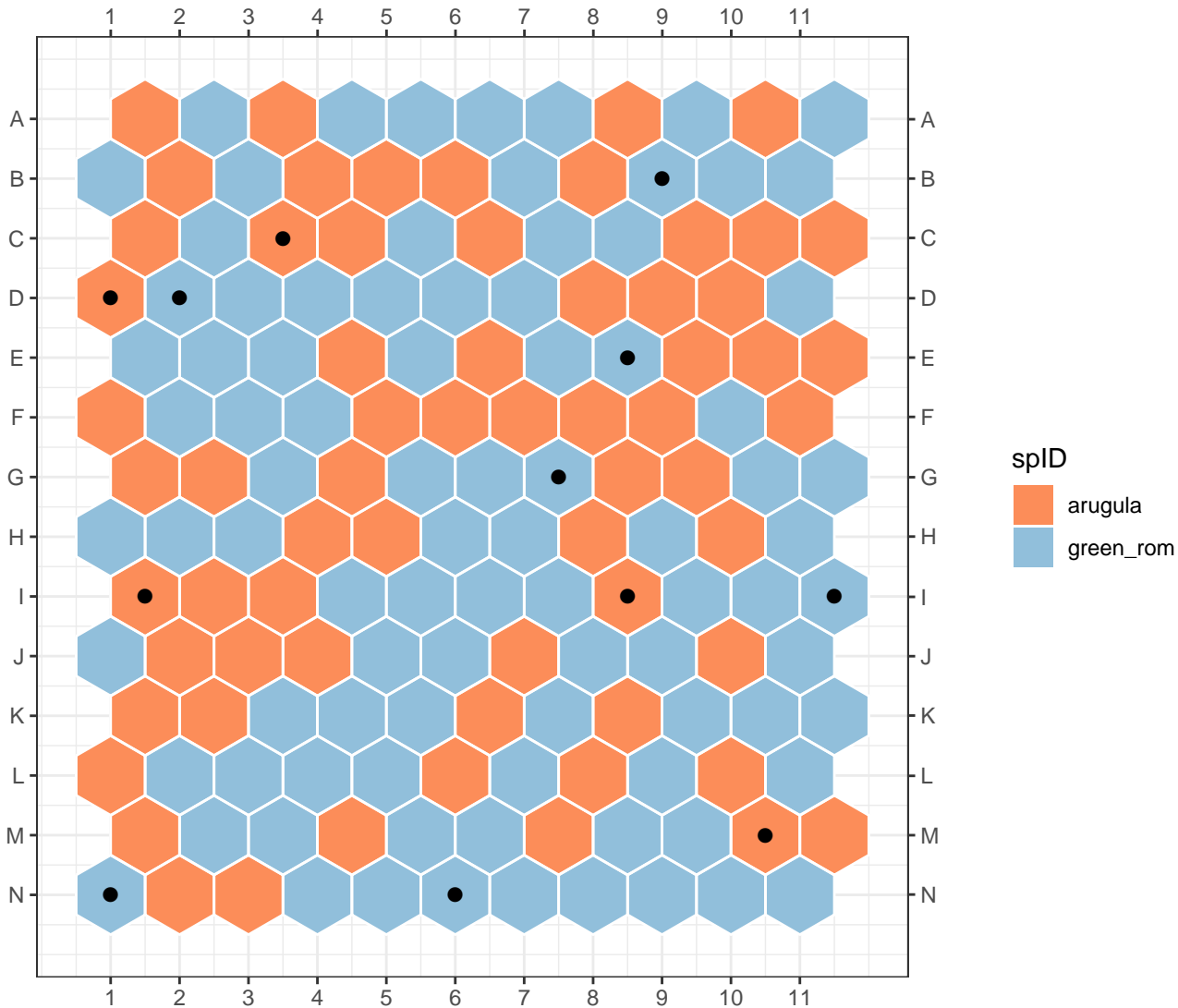SD = 0.5 , nplants = 154 , spacing = 2.1 cm

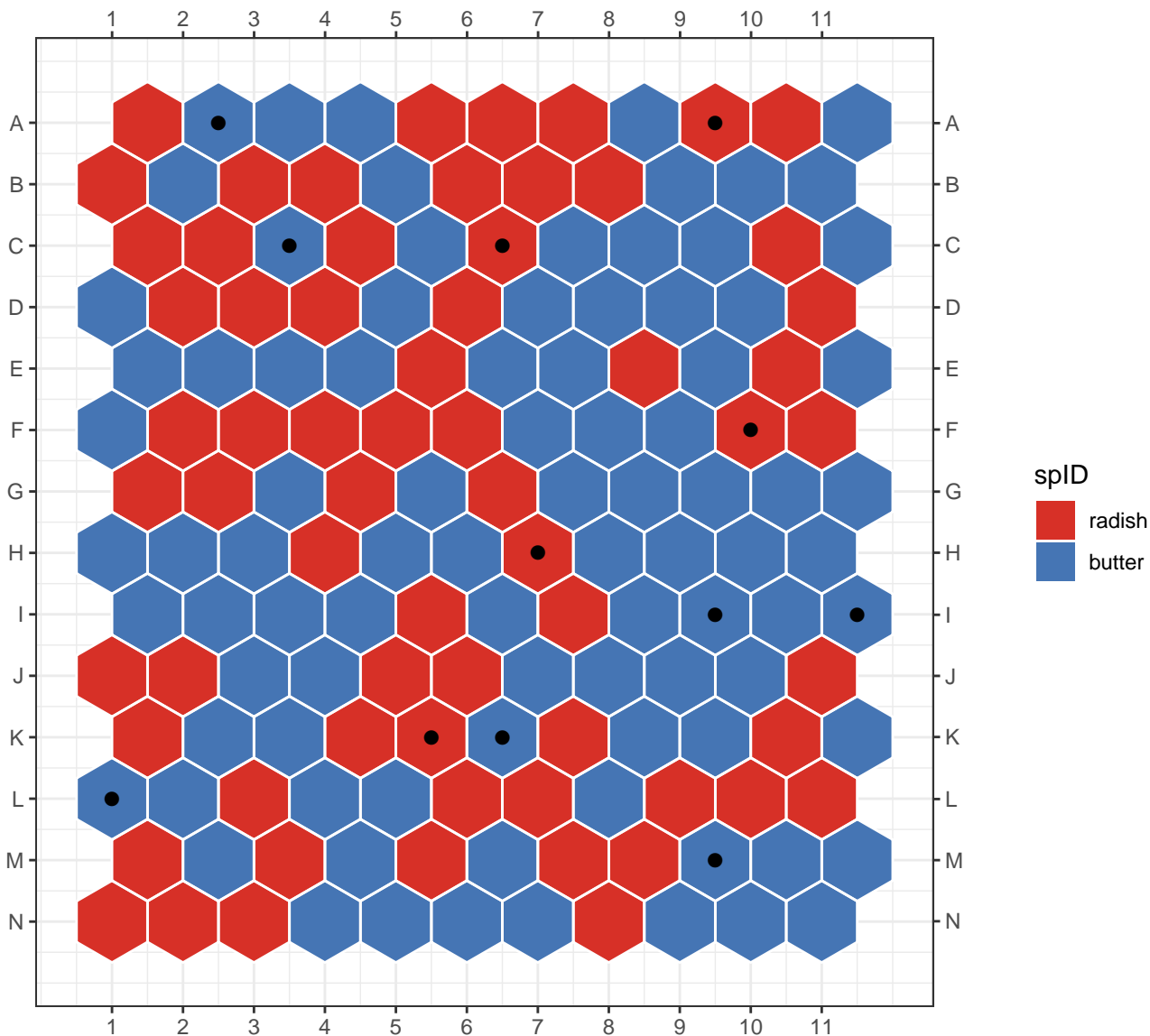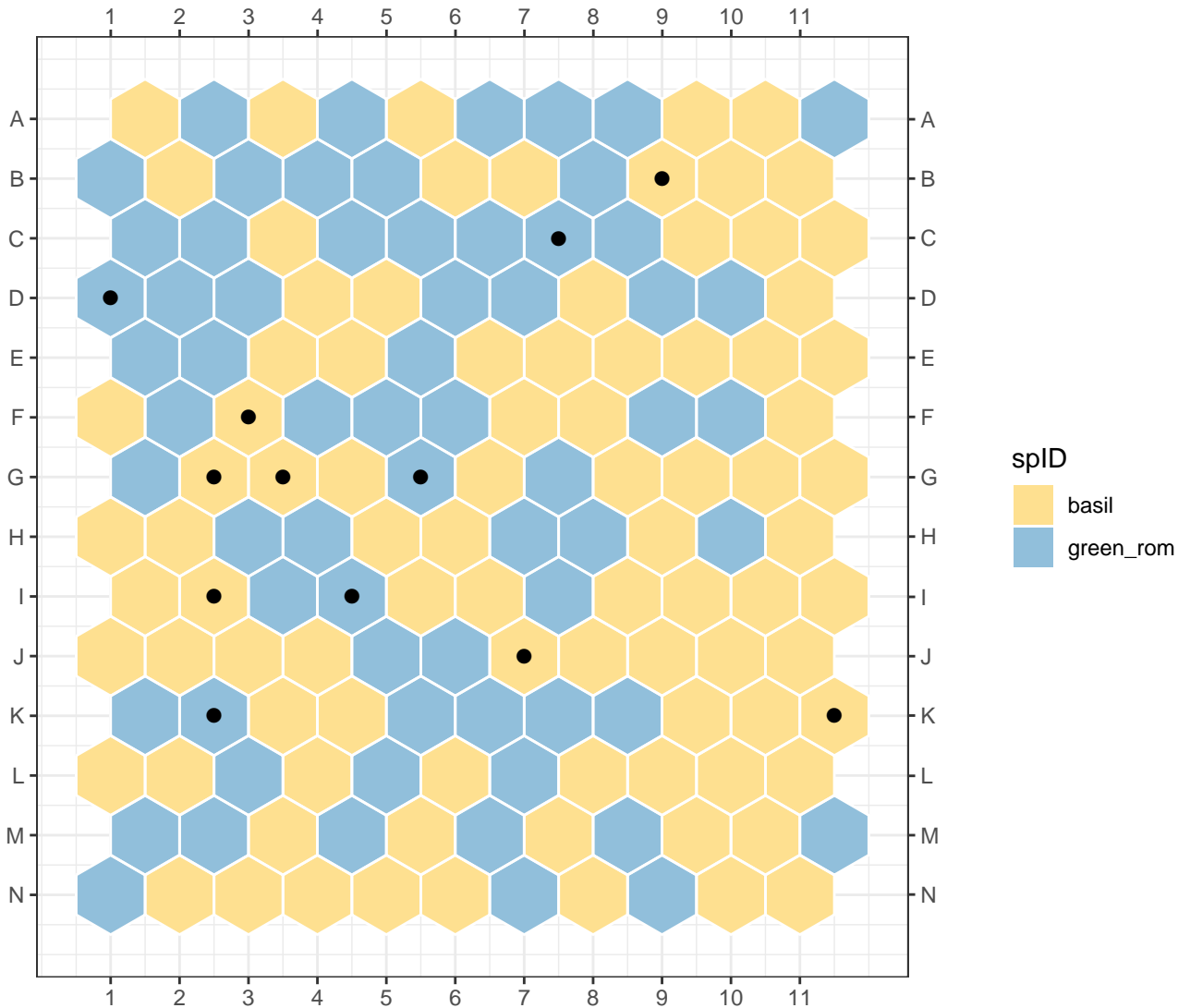Tray63−−stoch−add−replicate10
SD = 0.5 , nplants = 154 , spacing = 2.1 cm

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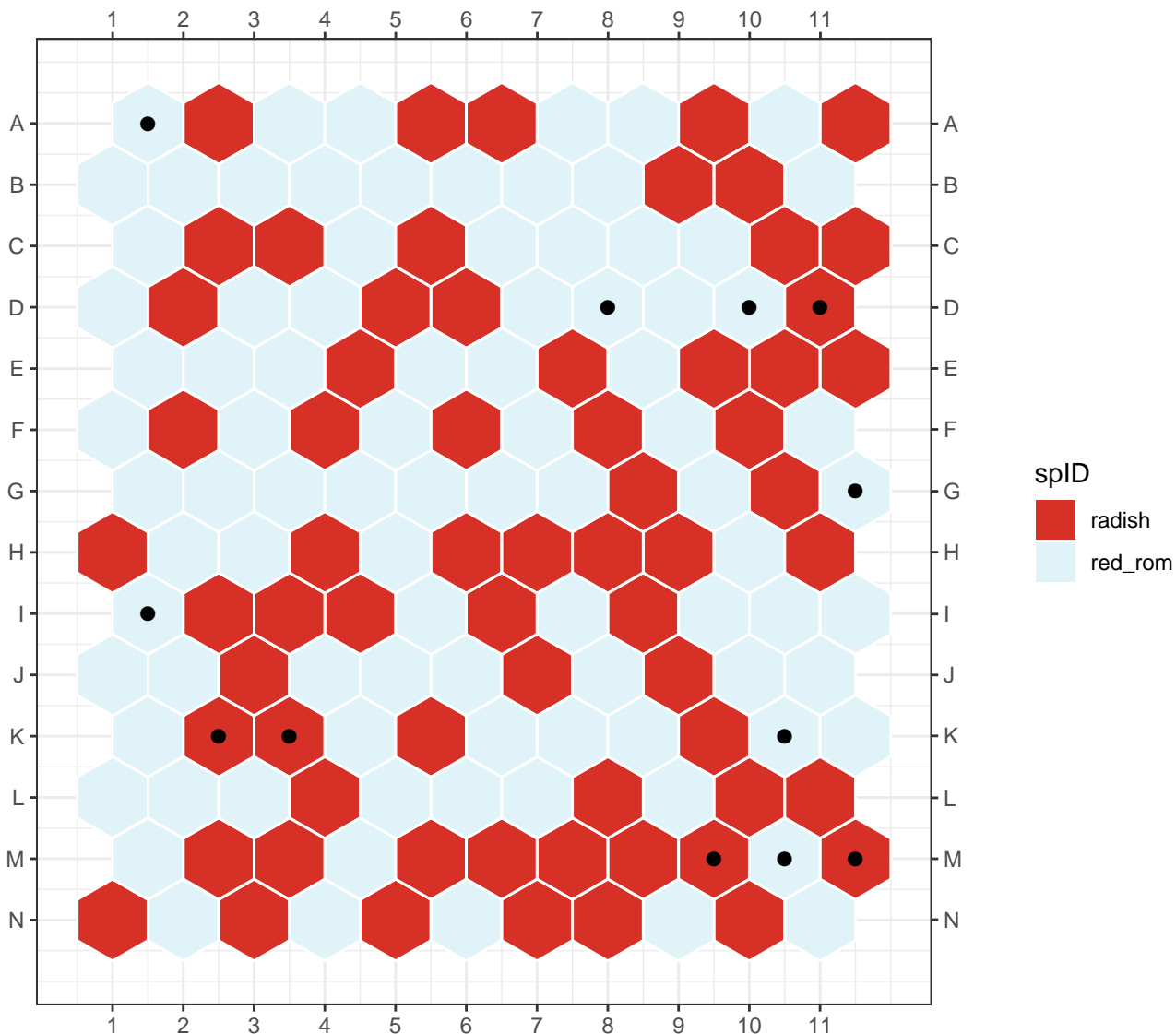
Tray64--det-sub-replicate1
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
radish
arugula

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

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

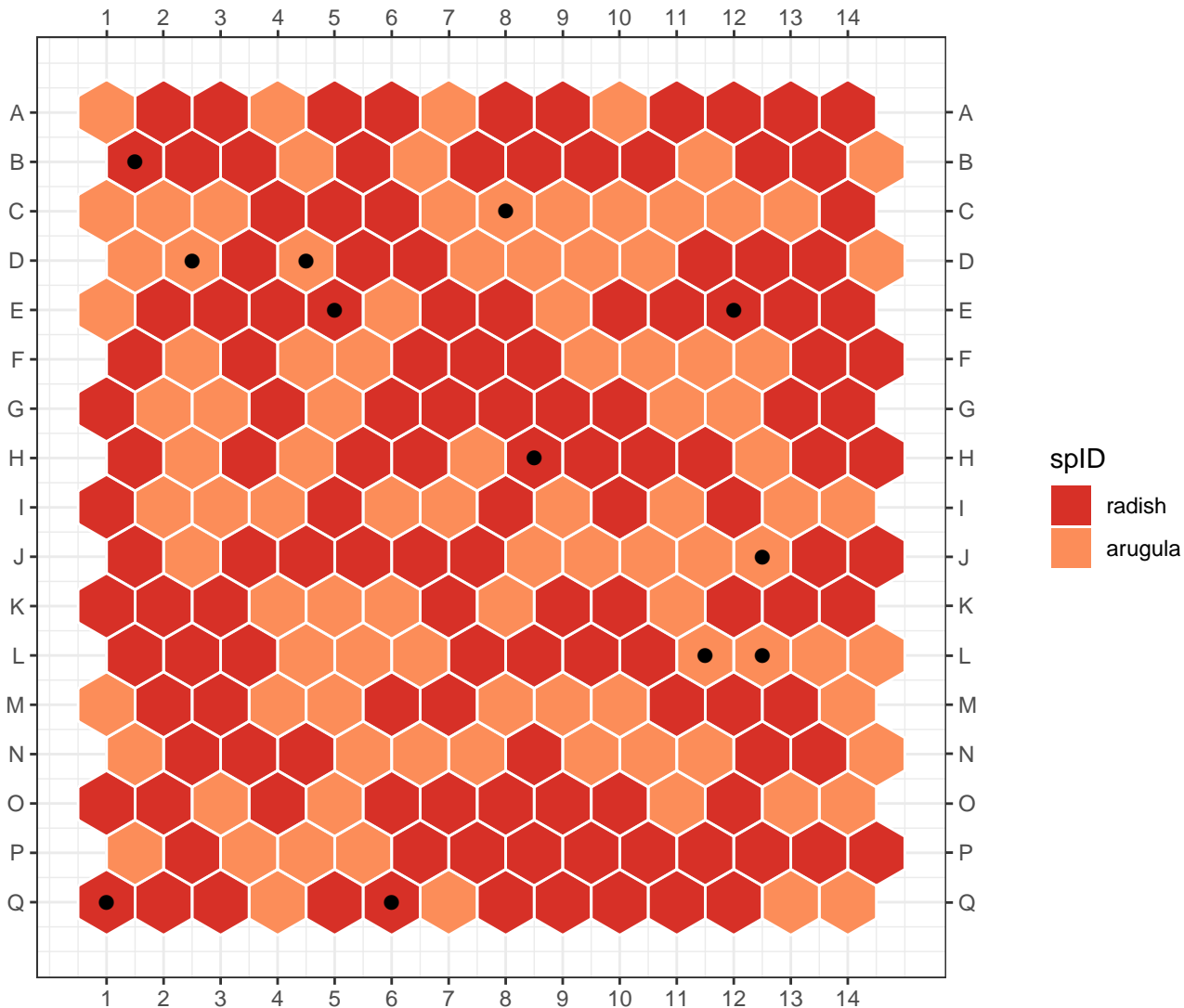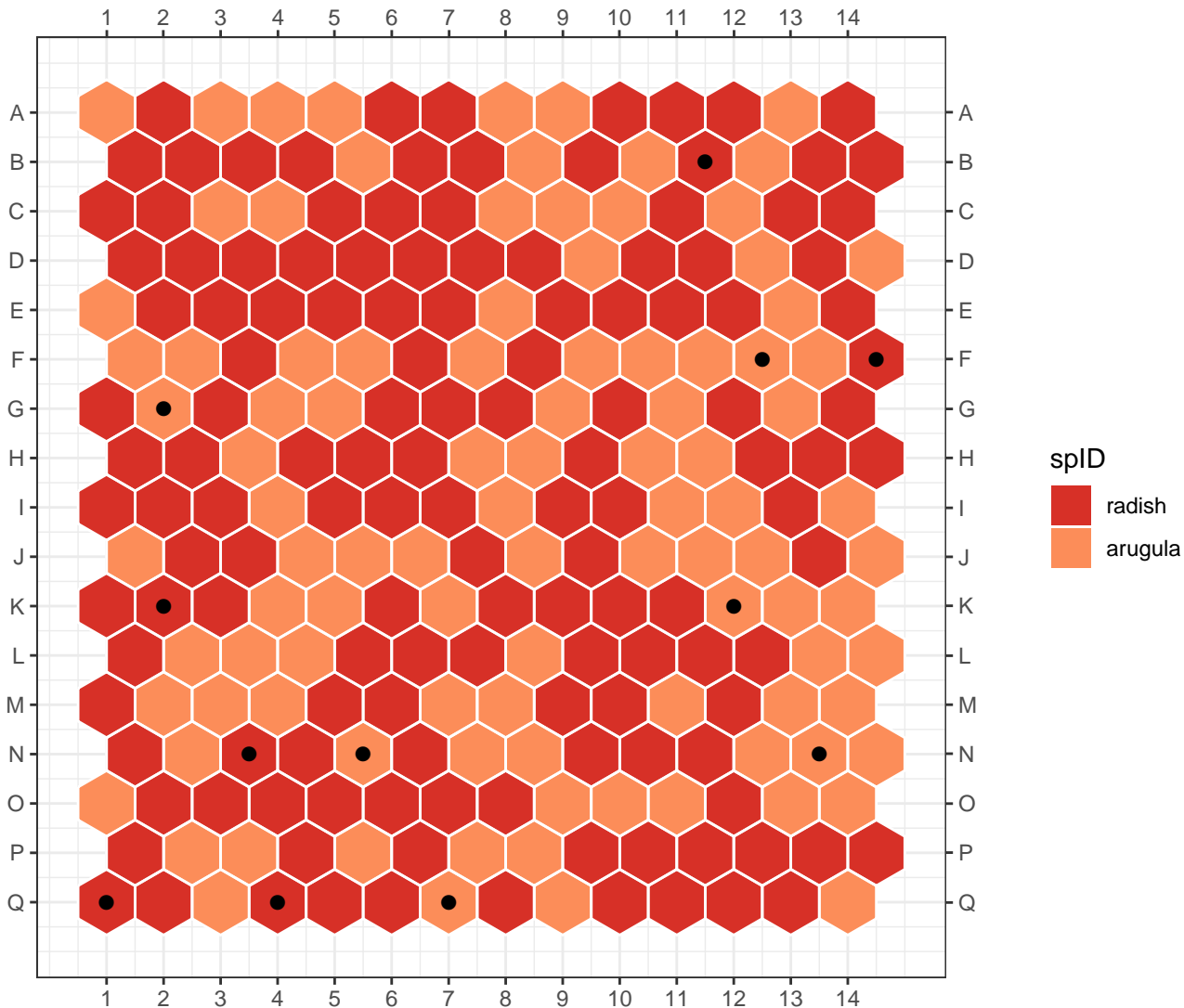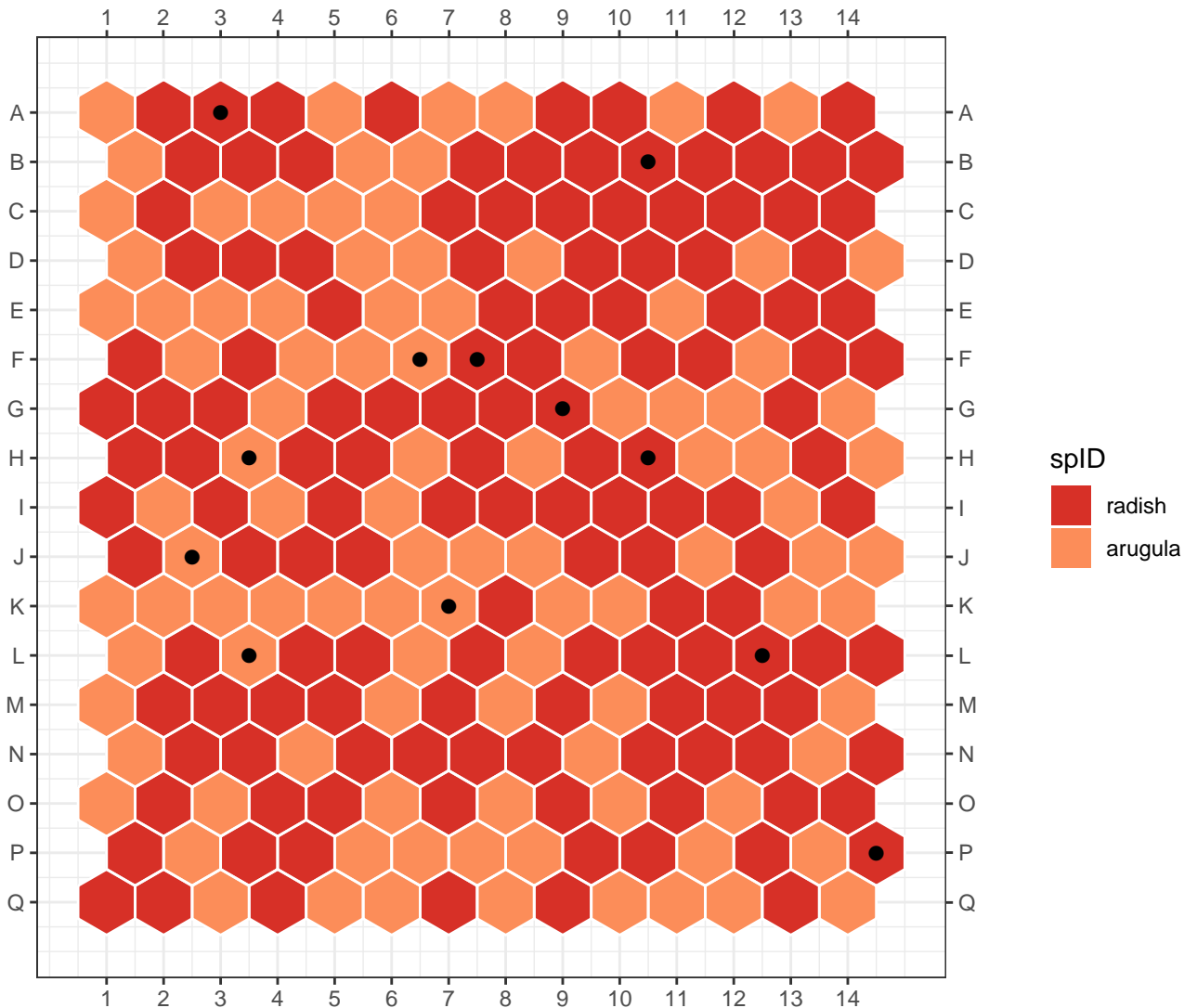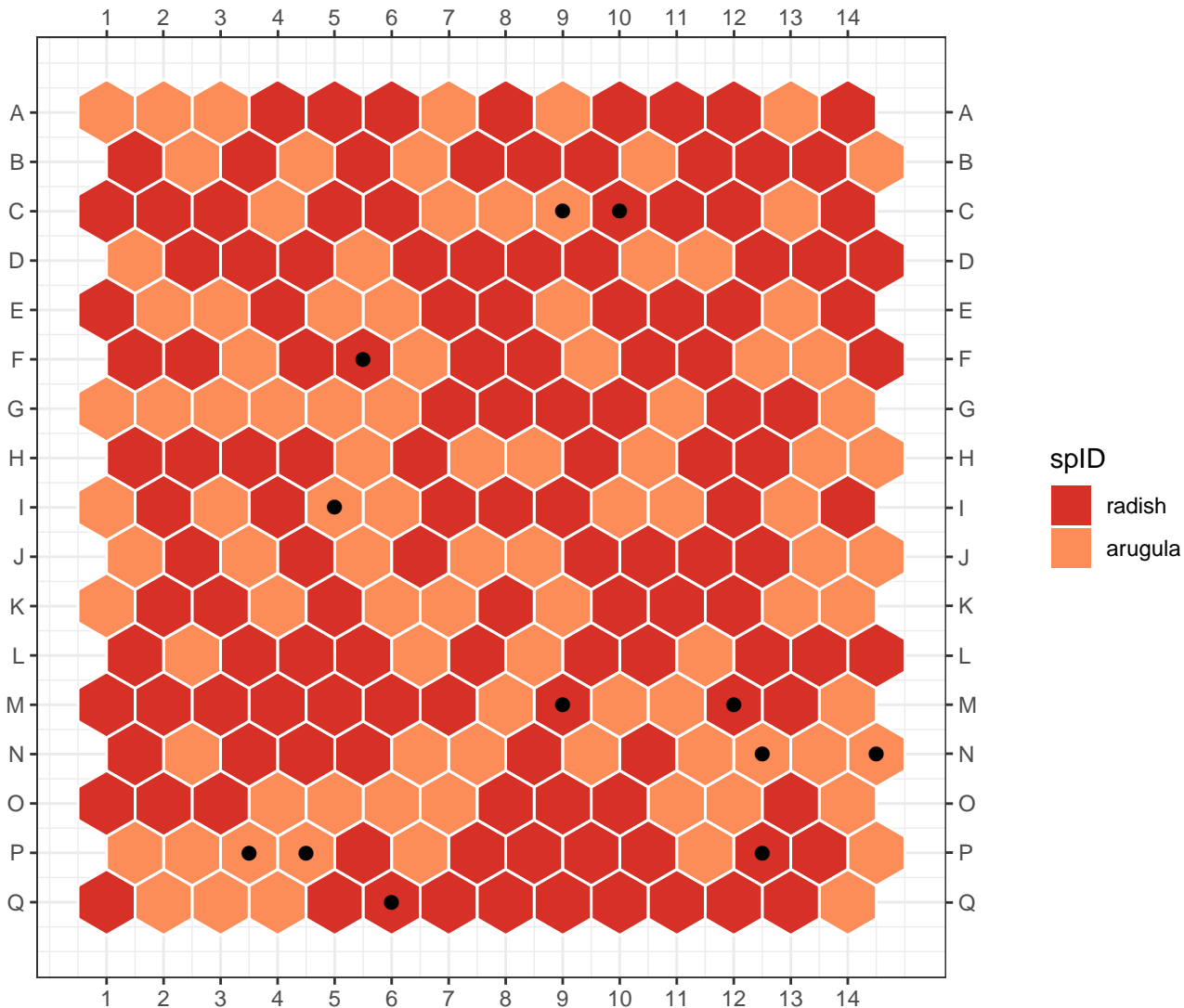Tray71--det-sub-replicate8

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

Tray72--det-sub-replicate9

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

Tray73--det-sub-replicate10

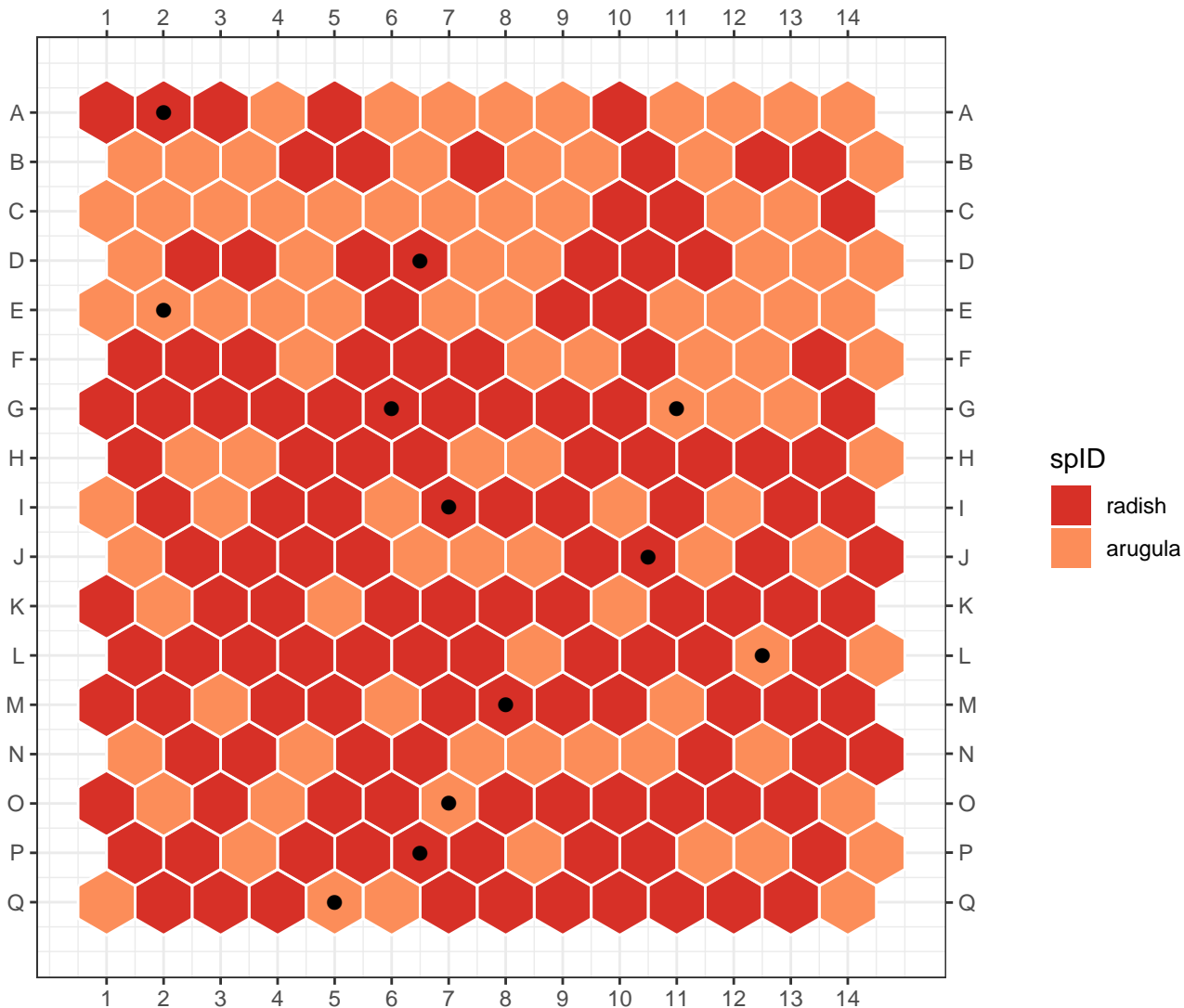SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
- radish
- arugula

Tray74--stoch-sub-replicate1

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

spID
- green_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

spID

radish

green_rom

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

spID
basil
butter

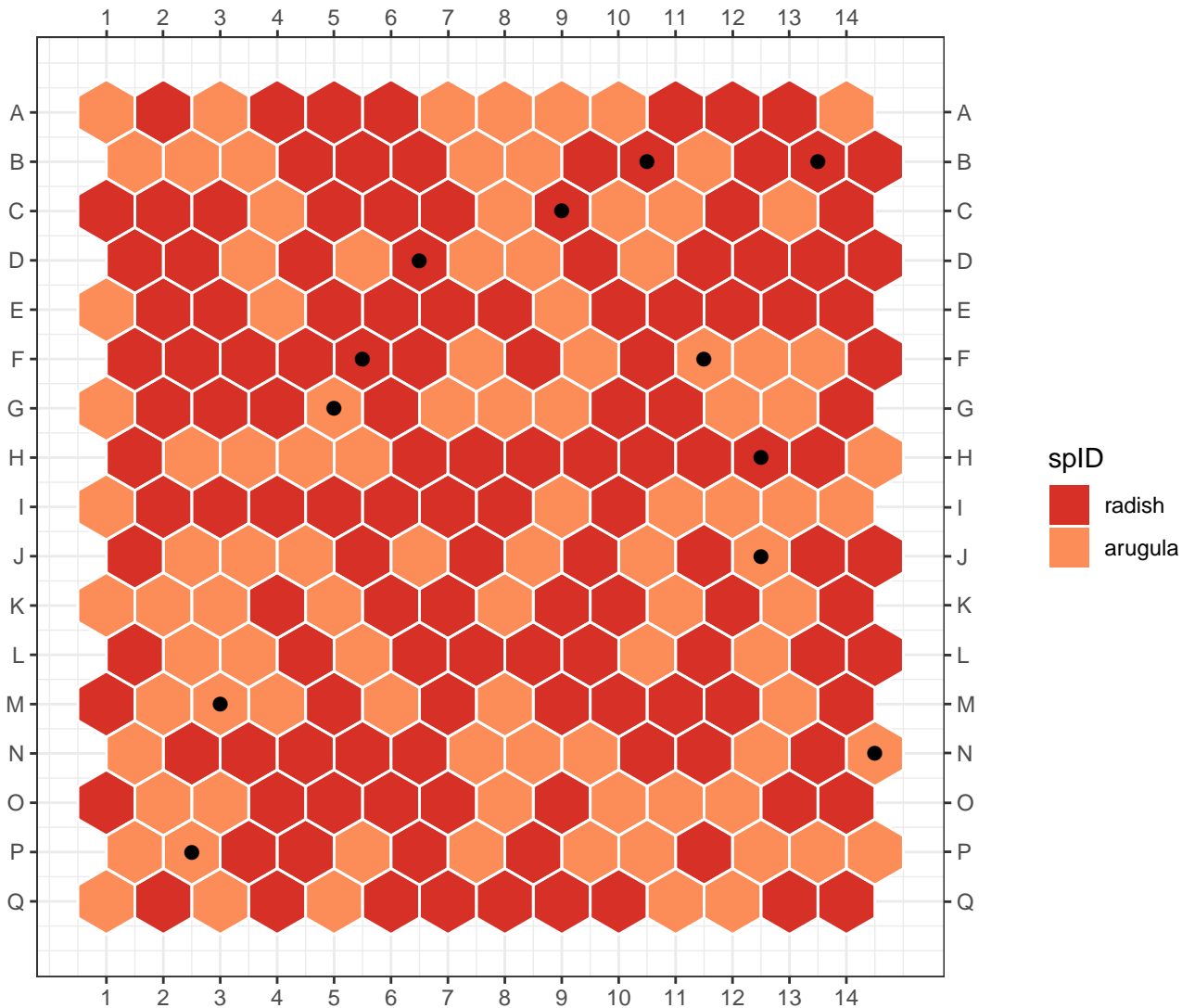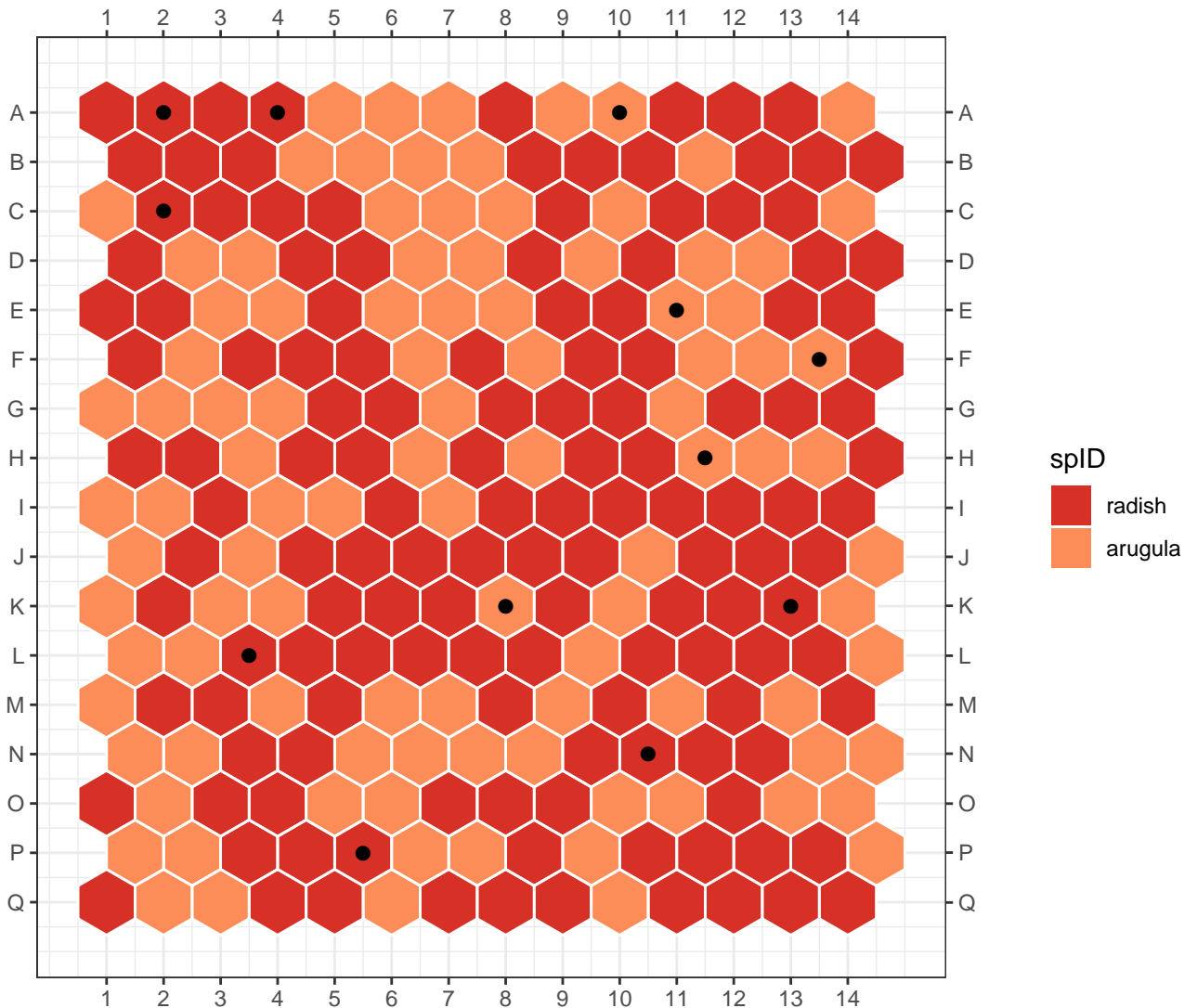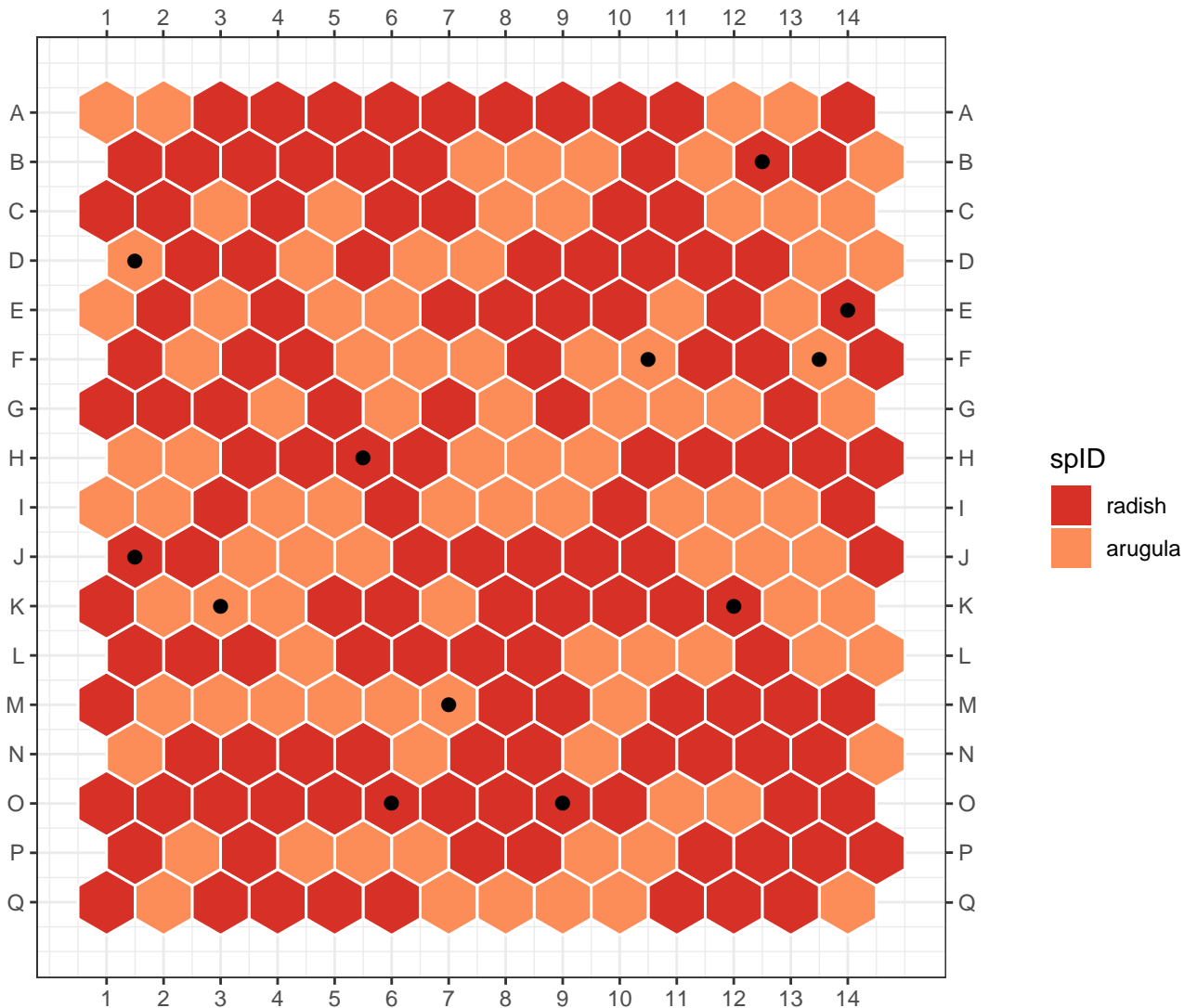Tray79--stoch-sub-replicate6
SD = 0.5 , nplants = 238 , spacing = 1.7 cm
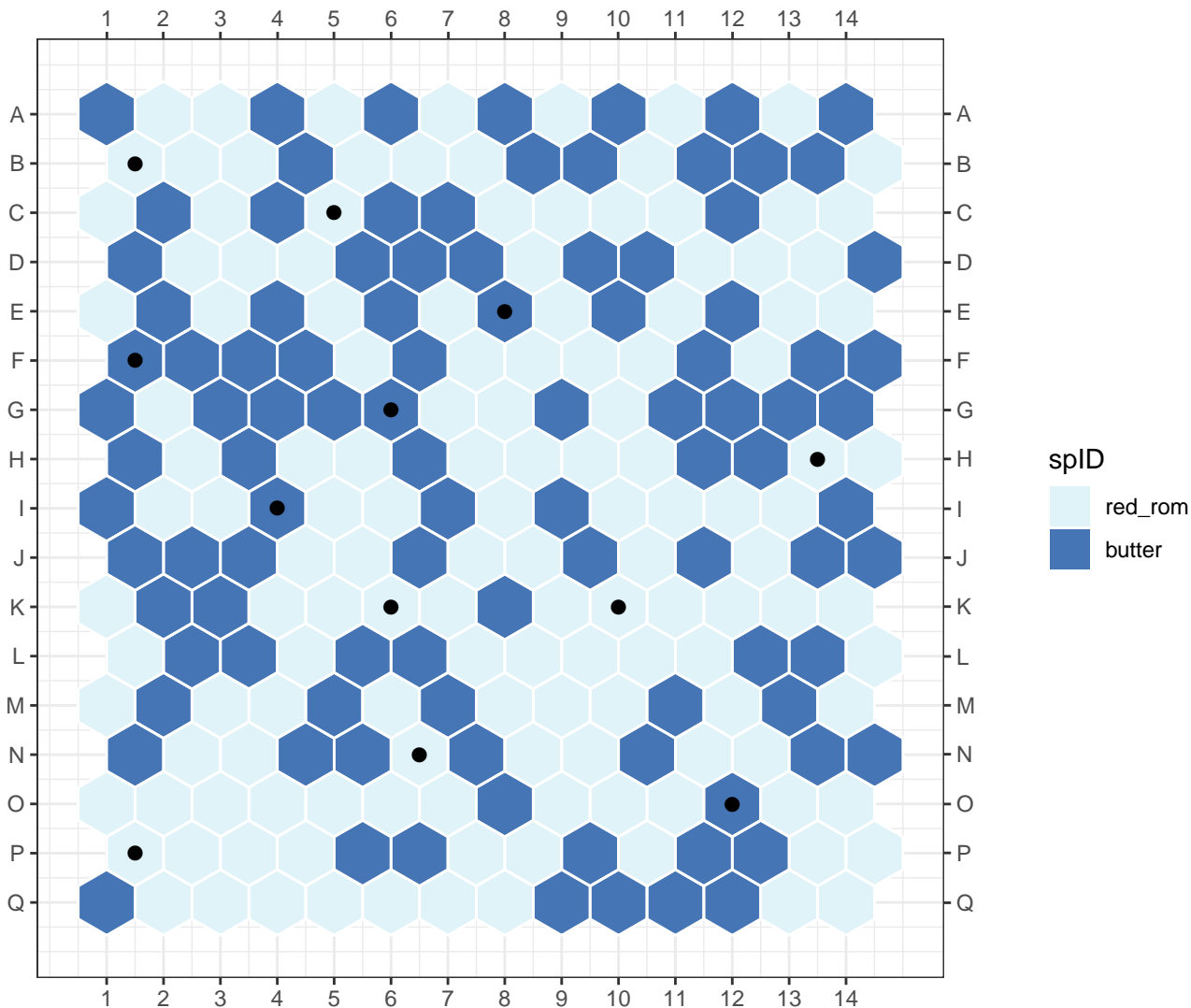
Tray80--stoch-sub-replicate7

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

spID
red_rom
green_rom

Tray81--stoch-sub-replicate8
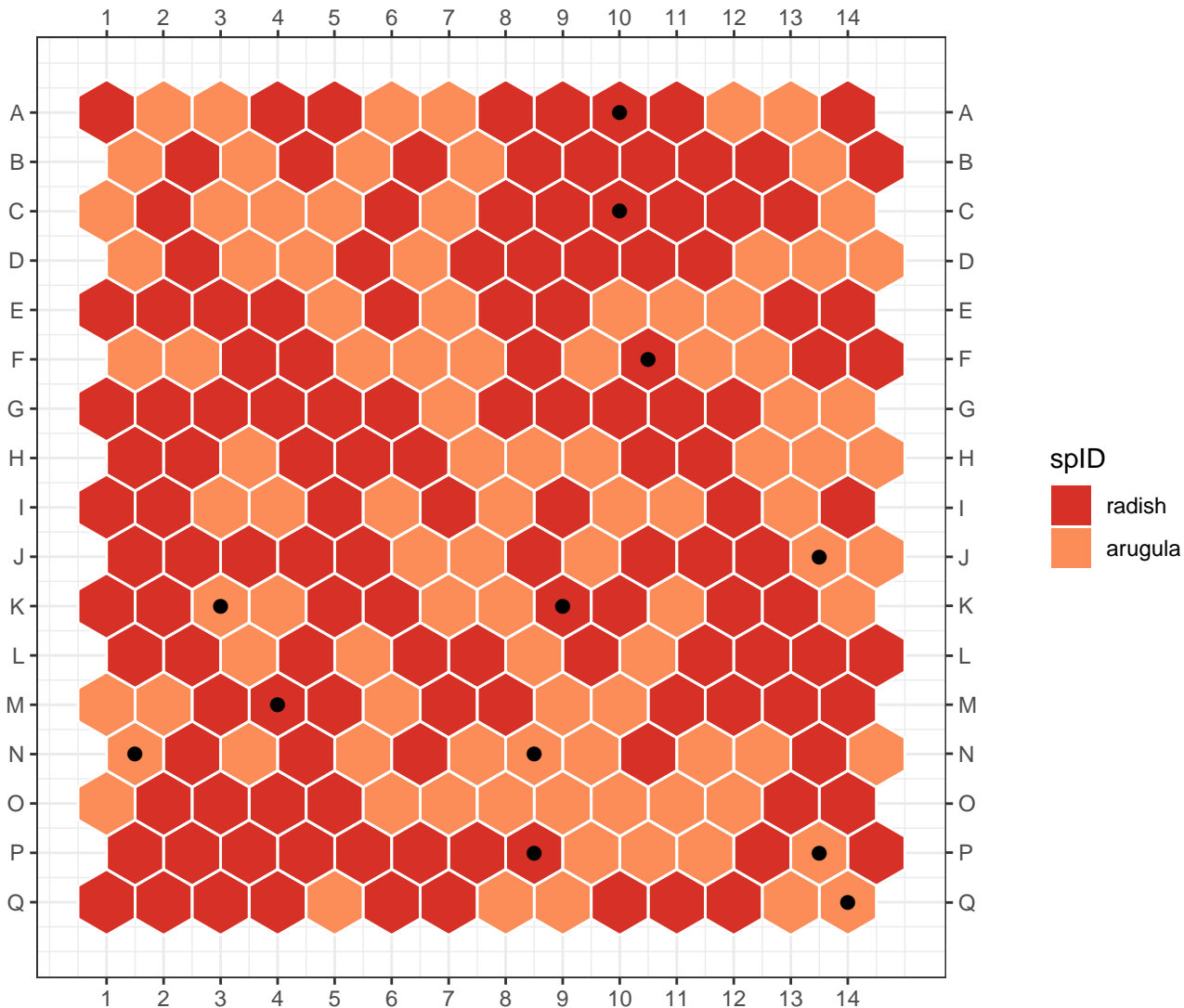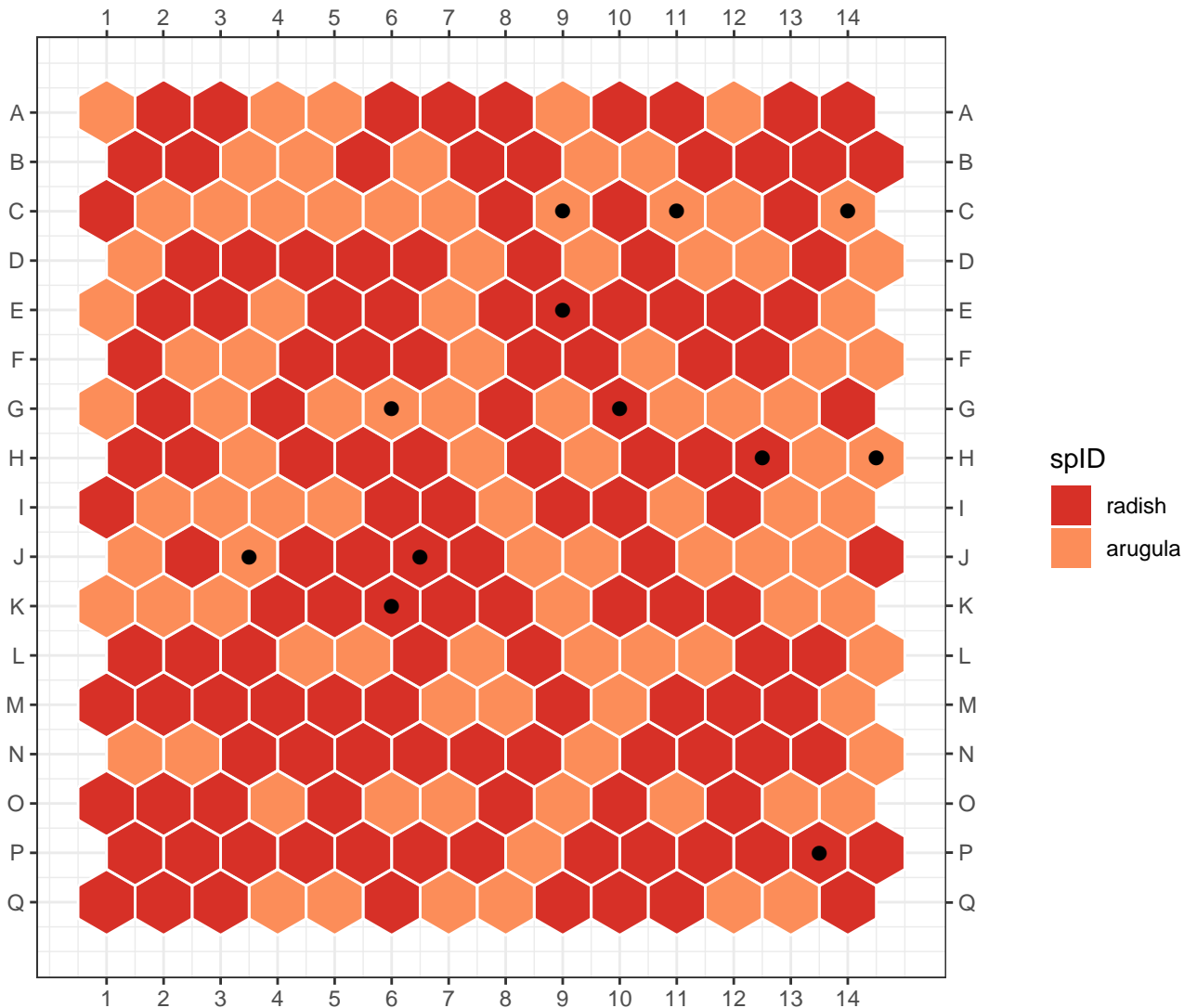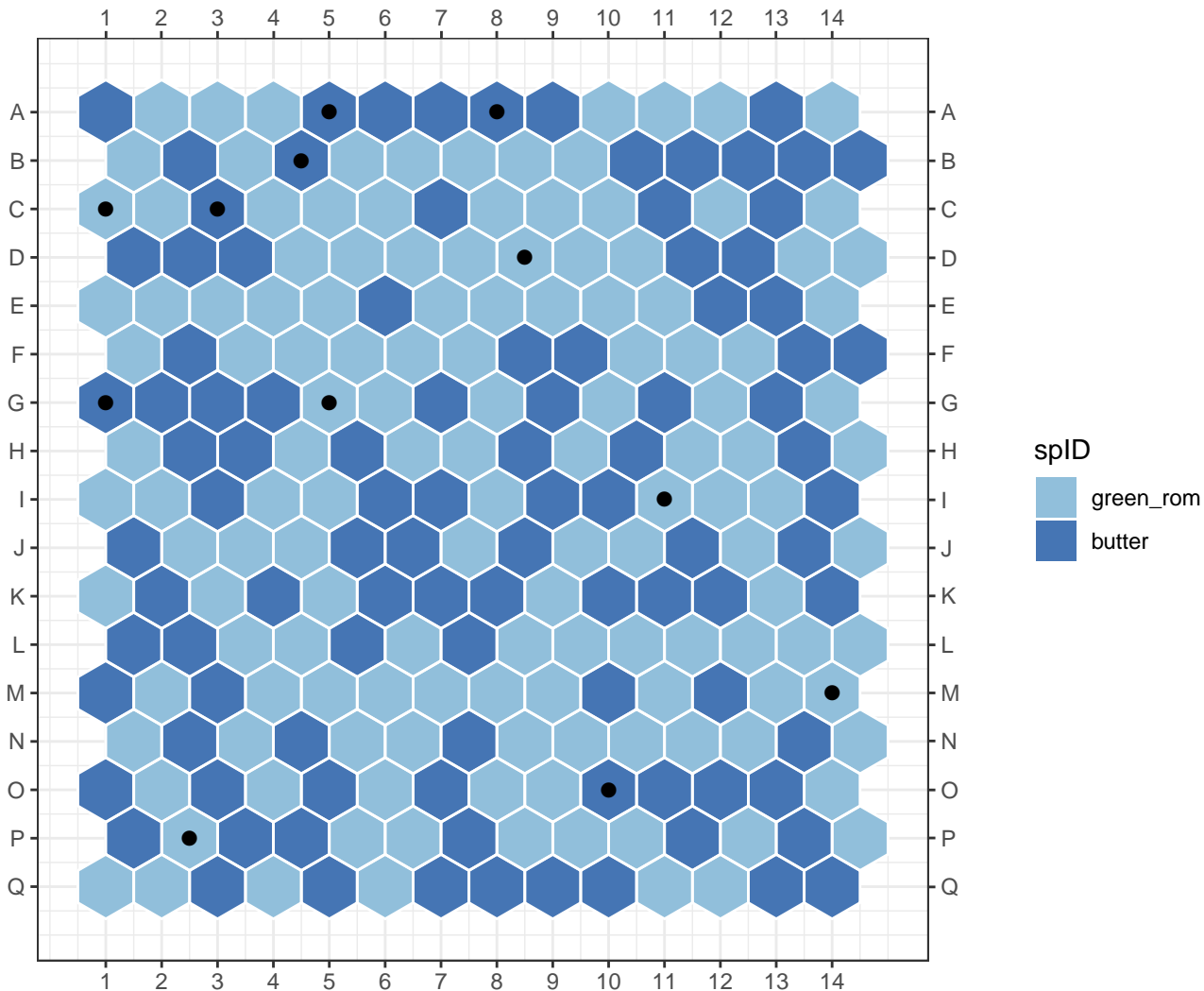SD = 0.5 , nplants = 238 , spacing = 1.7 cm
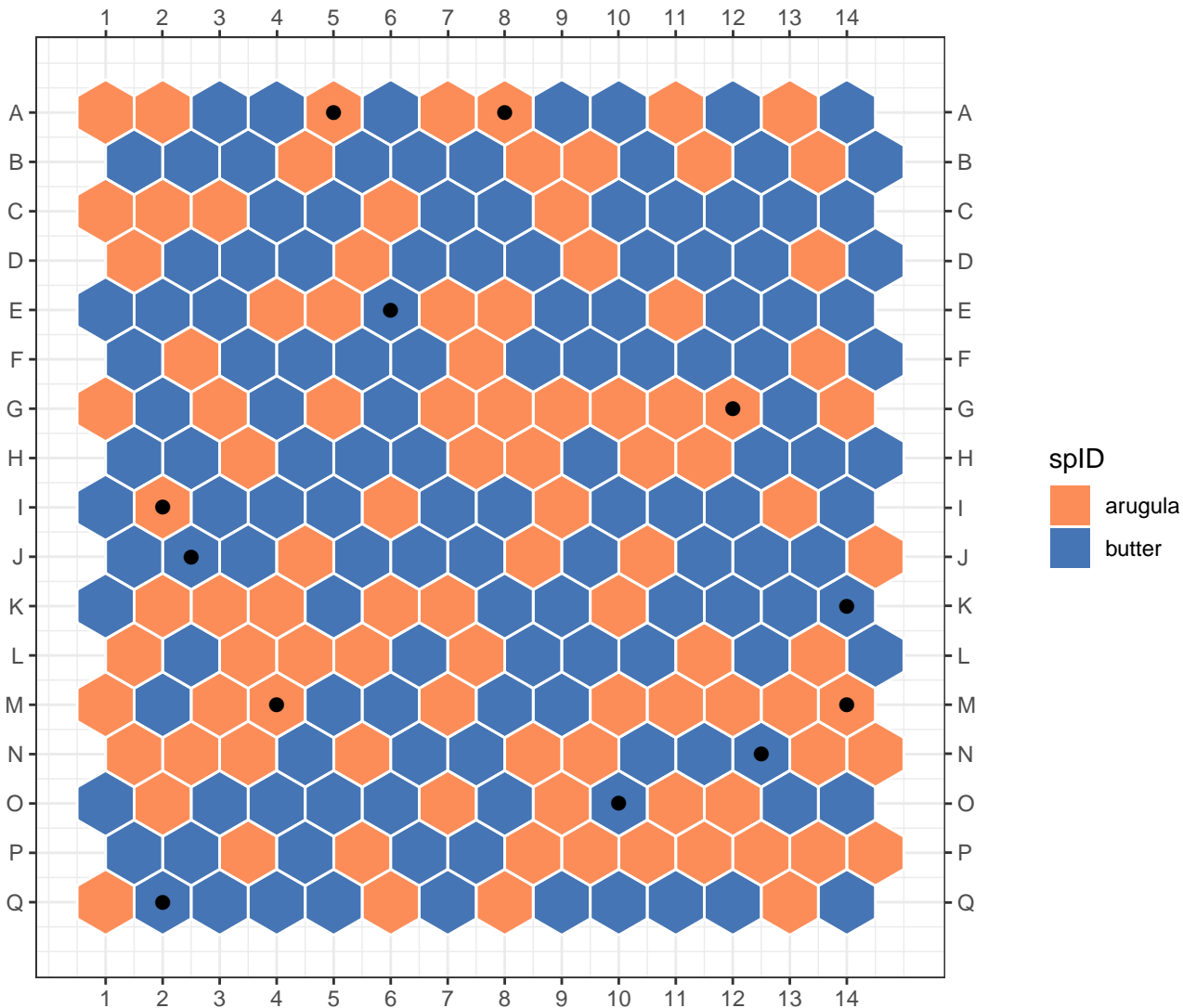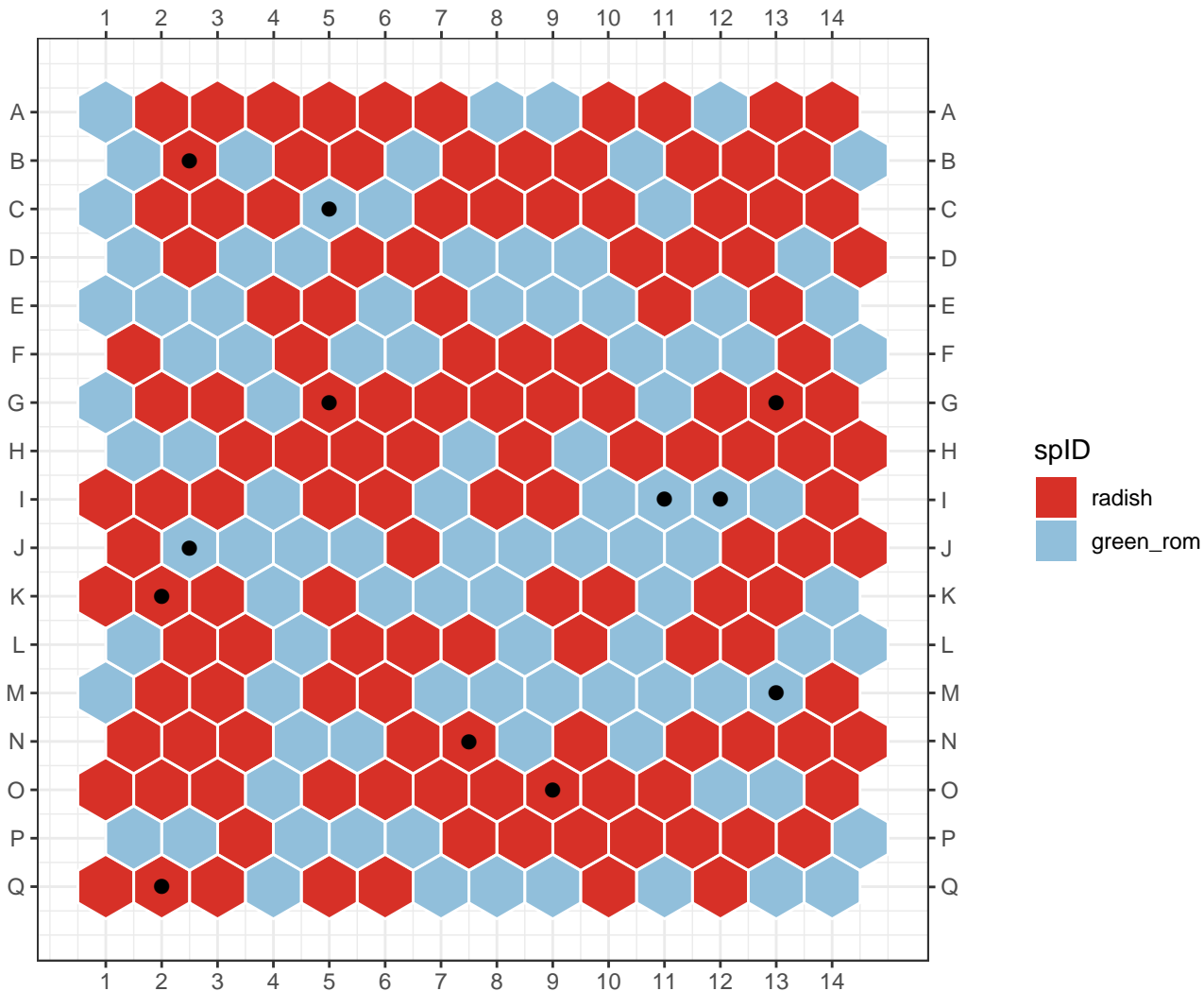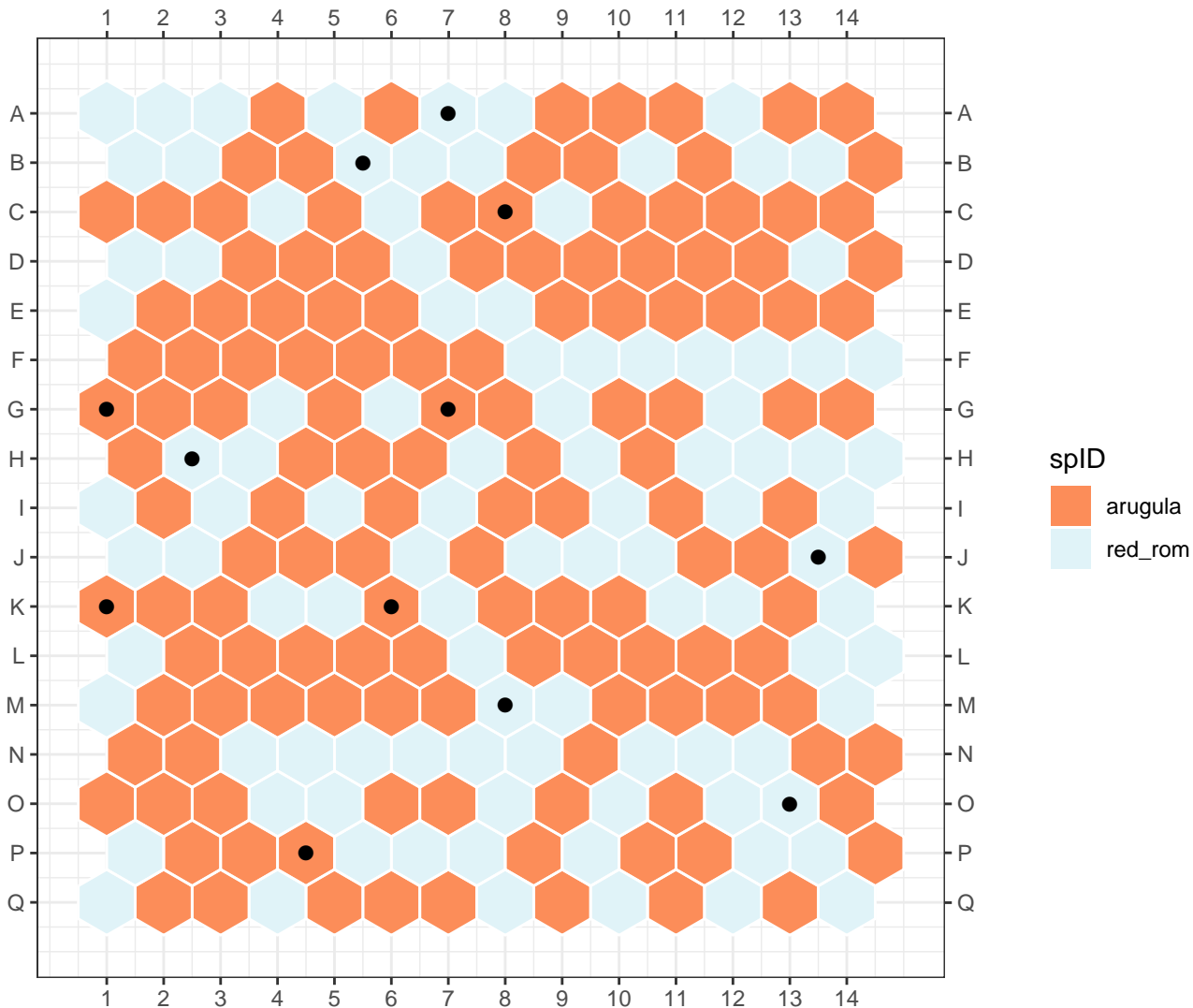
spID
red_rom
butter
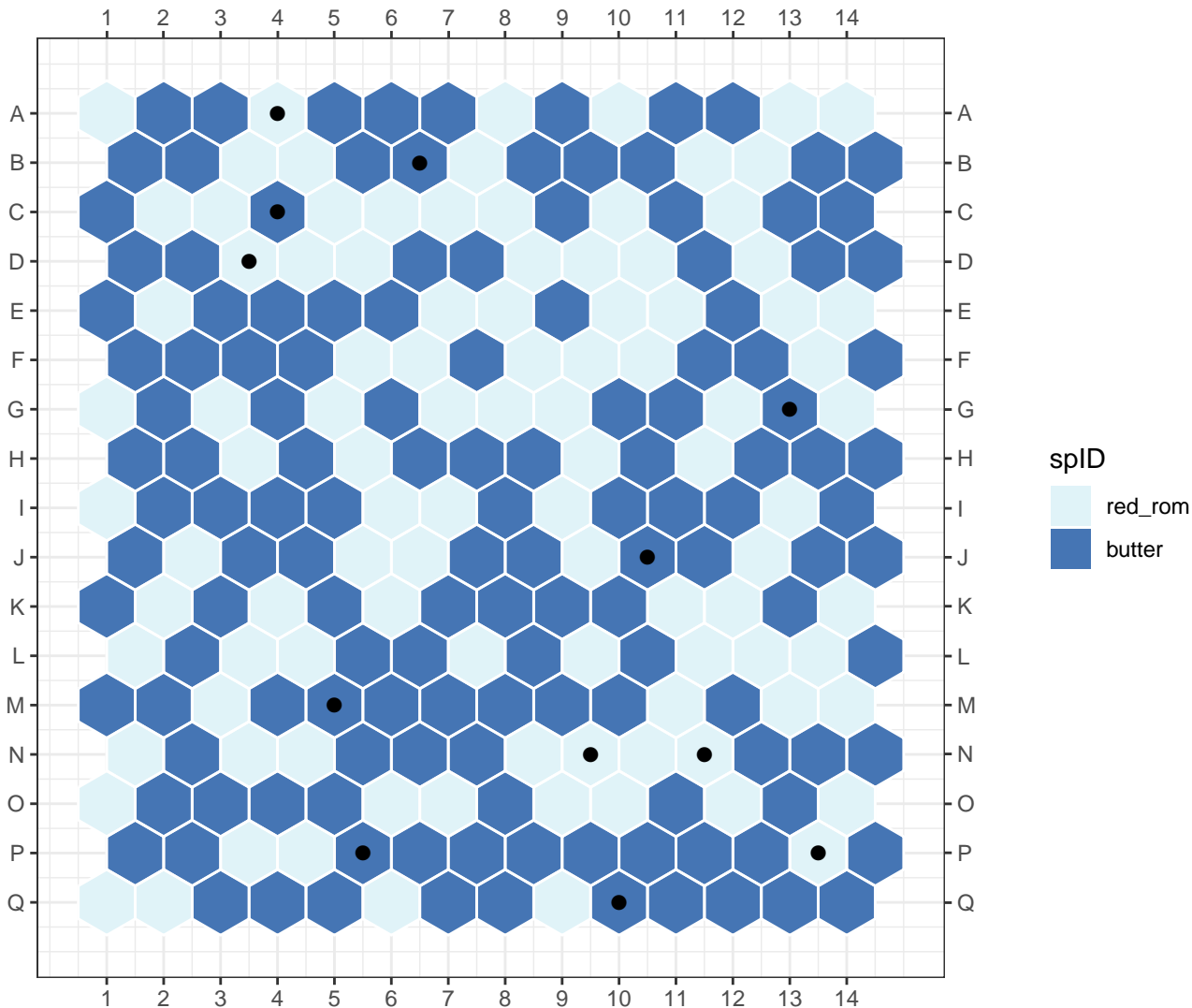
Tray82--stoch-sub-replicate9

SD = 0.5 , nplants = 238 , spacing = 1.7 cm
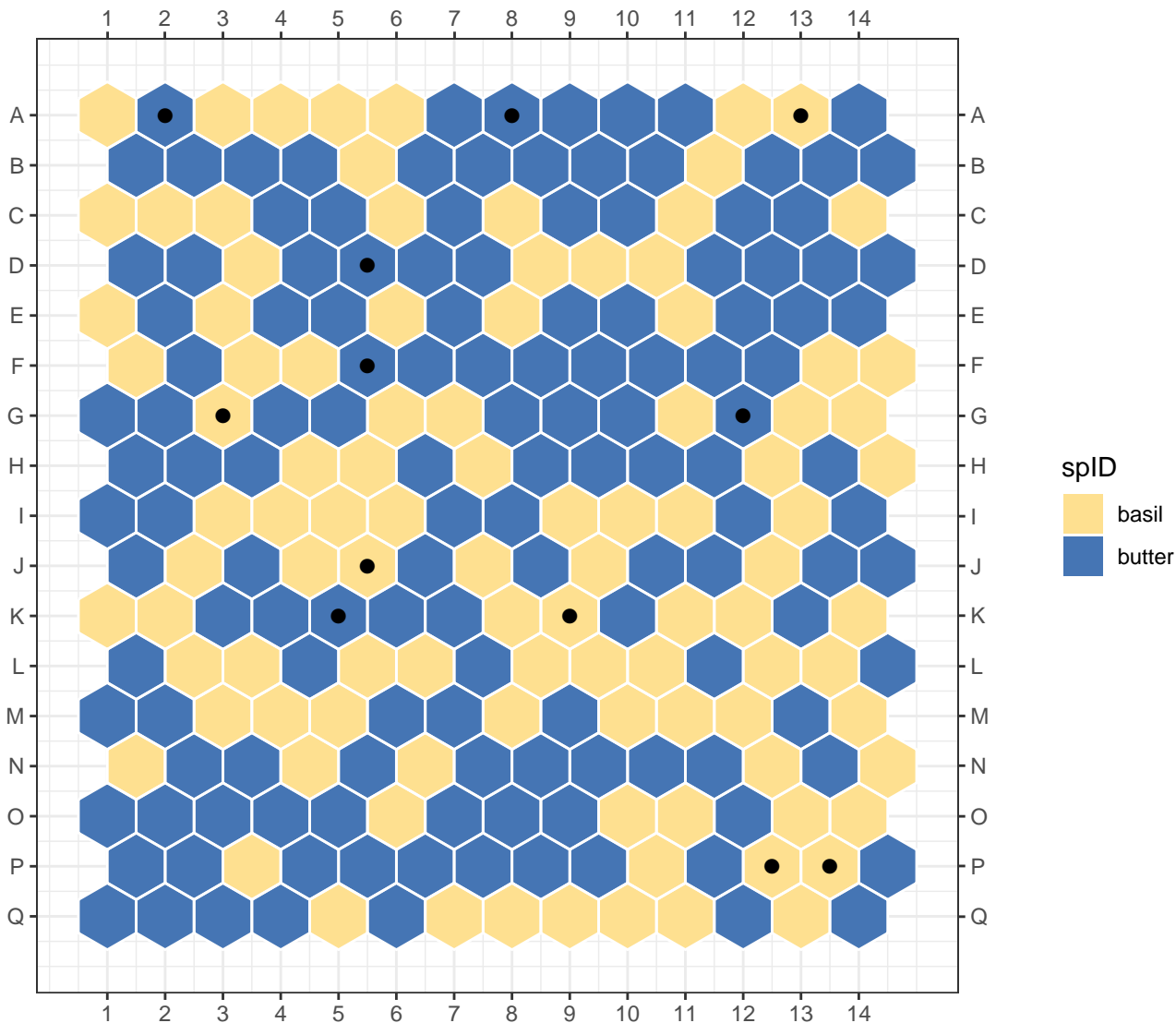
Tray83--stoch-sub-replicate10
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray84−−det−add−replicate1
SD = 0.5 , nplants = 238 , spacing = 1.7 cm
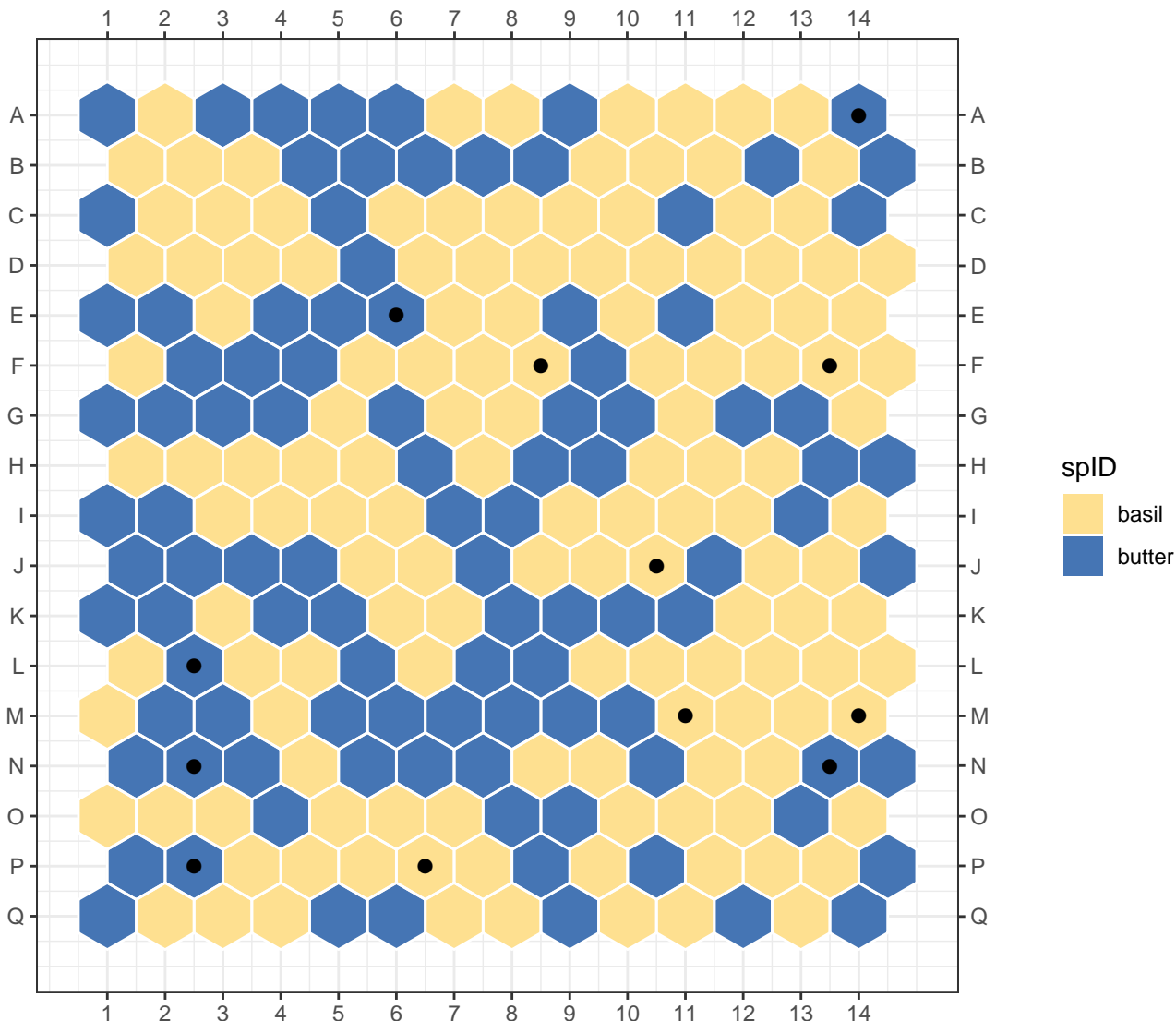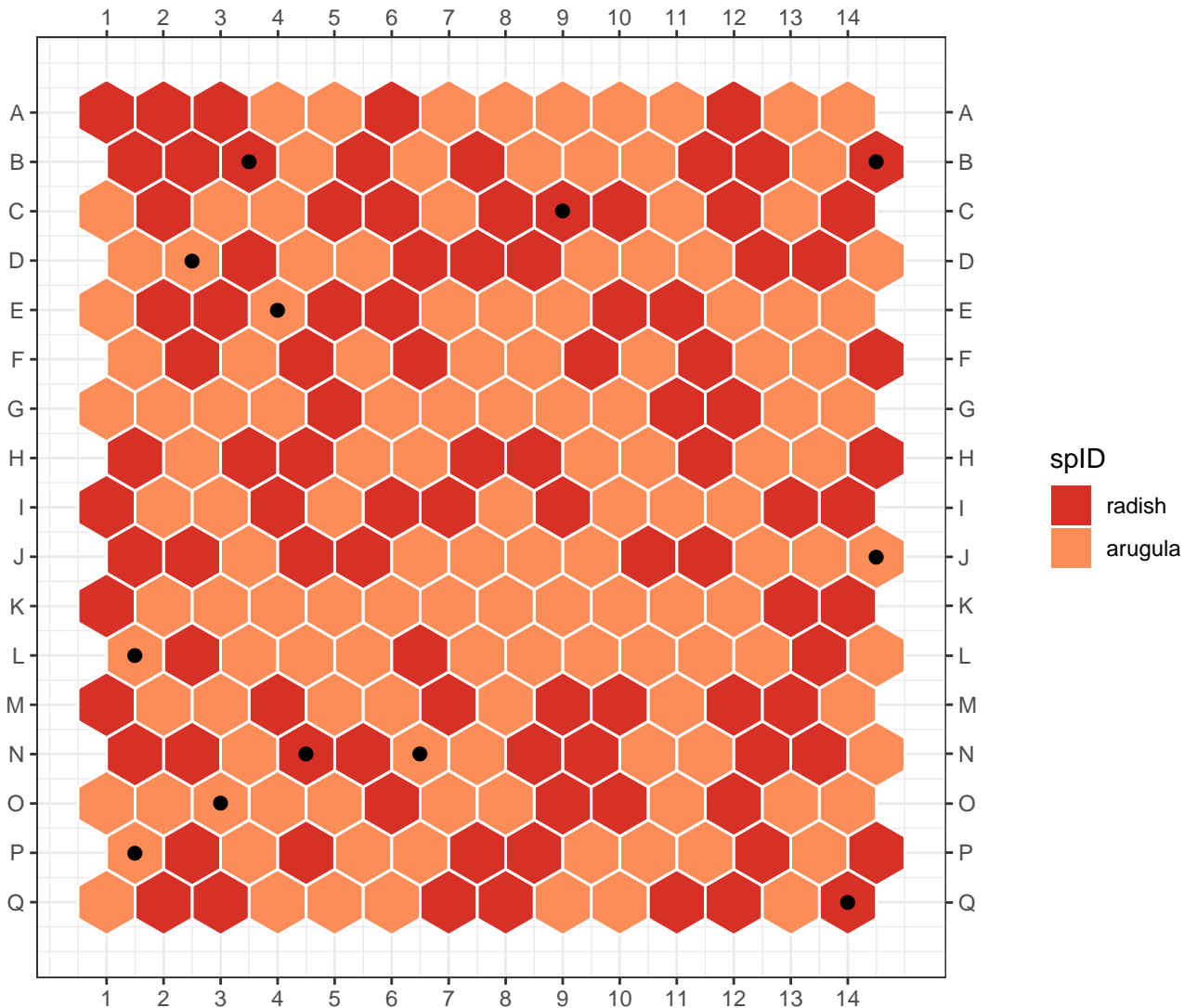
spID
radish
arugula
basil
red_rom

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

# Tray86--det-add-replicate1
SD = 2 , nplants = 238 , spacing = 1.7 cm

spID
- radish
- arugula
- basil
- red_rom
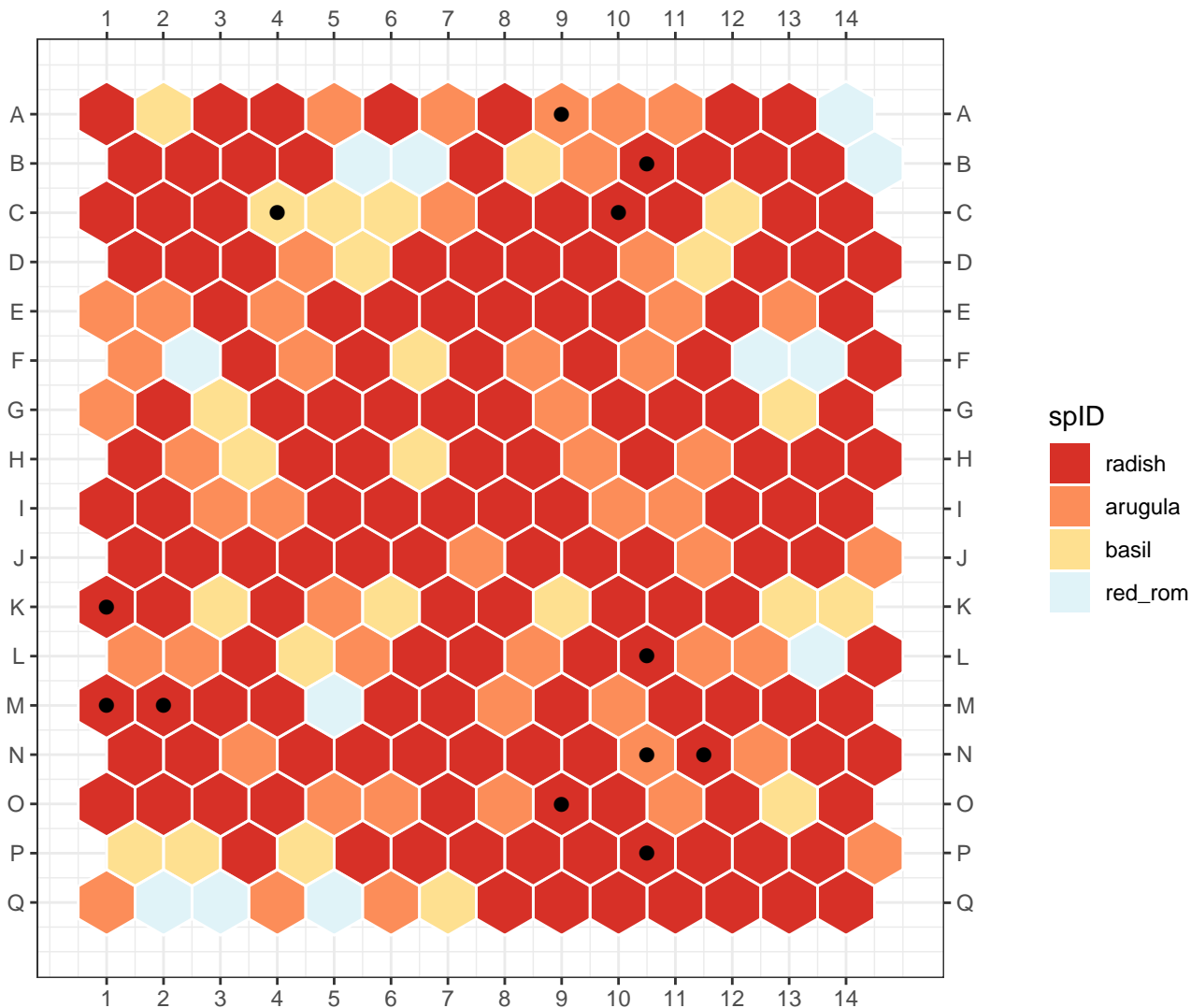
Tray87--det-add-replicate1
SD = 5 , nplants = 238 , spacing = 1.7 cm

spID
radish
arugula
basil
red_rom

Tray88−−det−add−replicate2
SD = 0.5 , nplants = 238 , spacing = 1.7 cm
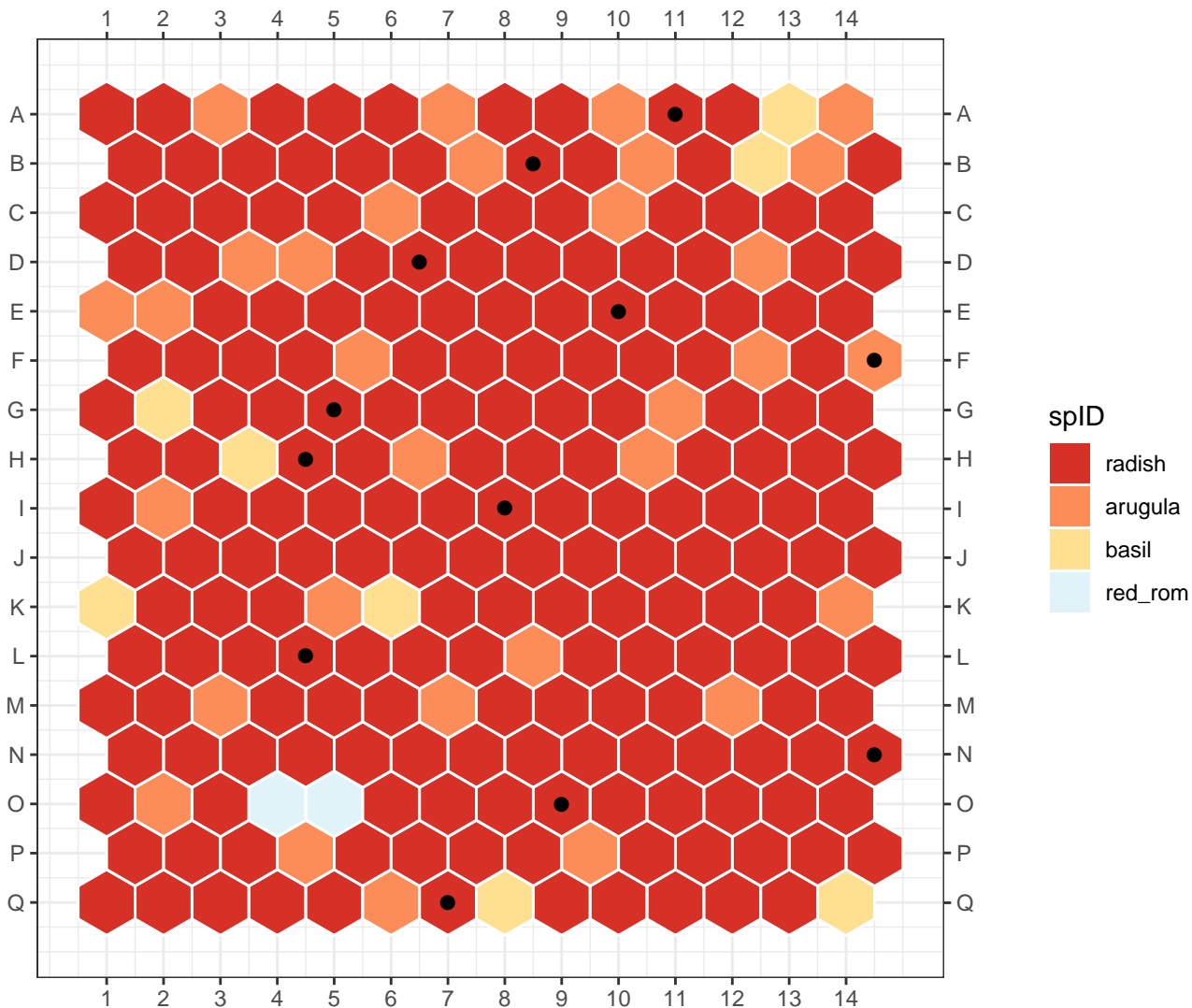
spID
- radish
- arugula
- basil
- red_rom
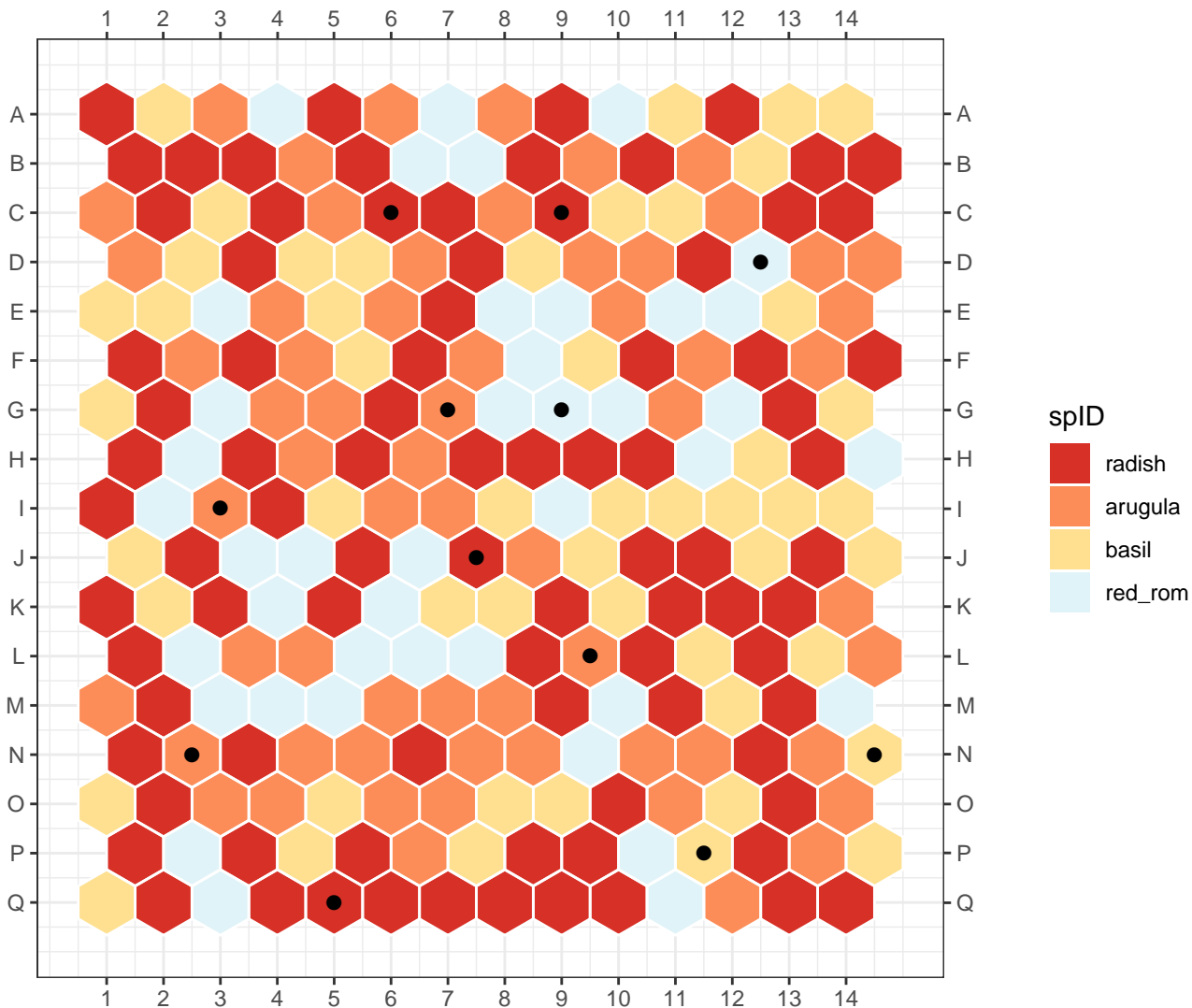
Tray89−−det−add−replicate3

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

Tray90−−det−add−replicate4
SD = 0.5 , nplants = 238 , spacing = 1.7 cm
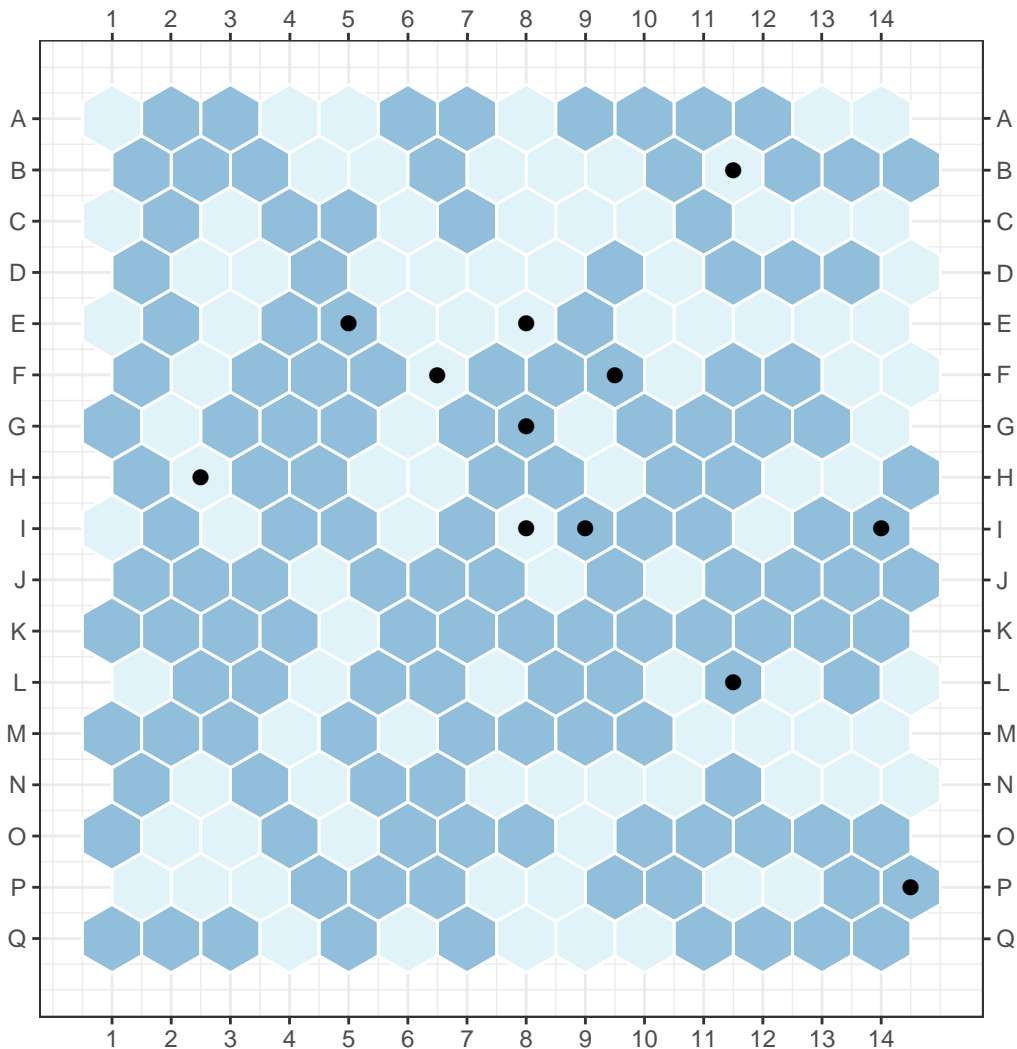
spID
- radish
- arugula
- basil
- red_rom

# 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
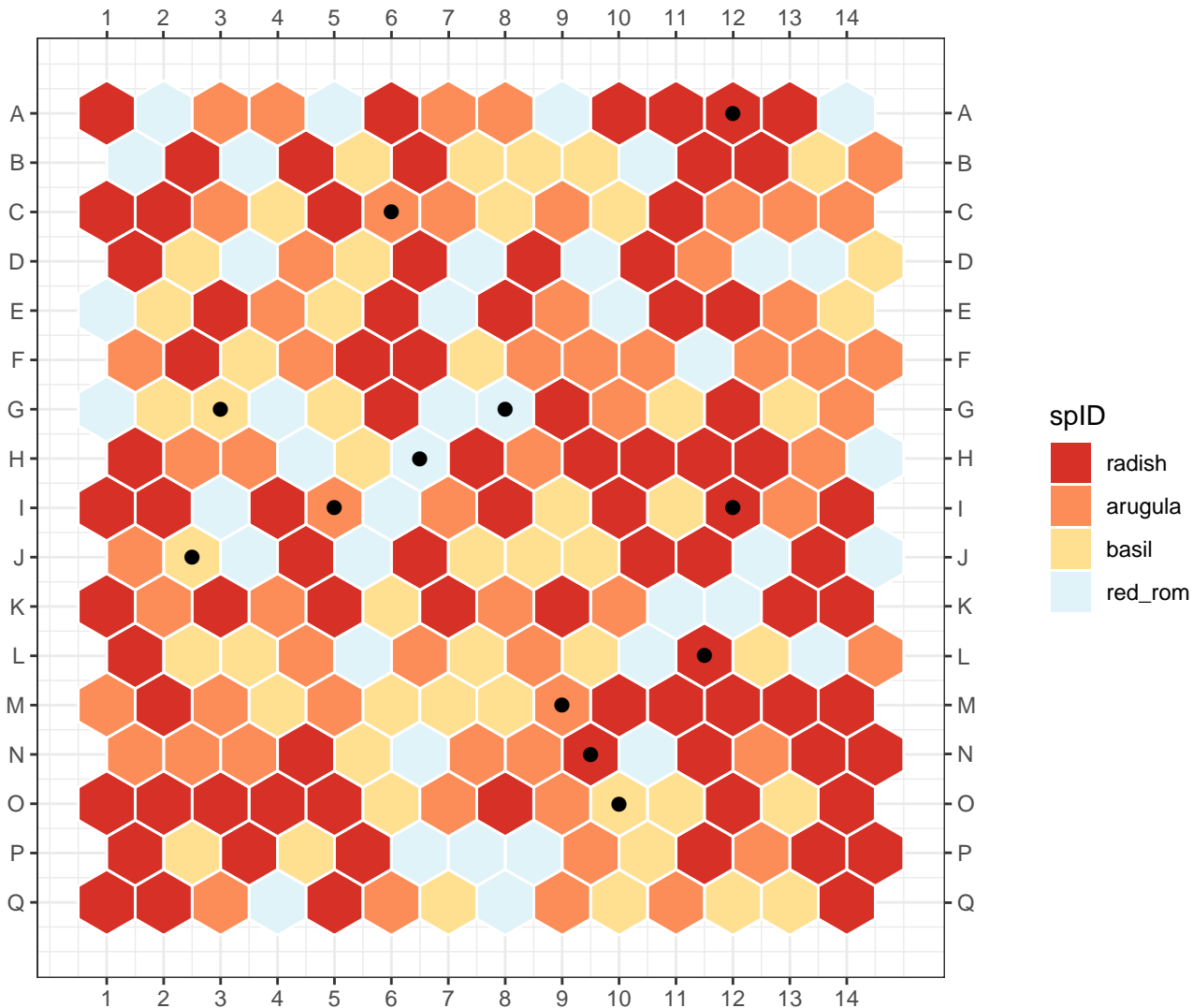basil
red_rom

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

spID
- radish
- arugula
- basil
- red_rom

Tray94−−det−add−replicate8

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

spID

- radish
- arugula
- basil
- red_rom

Tray95−−det−add−replicate9
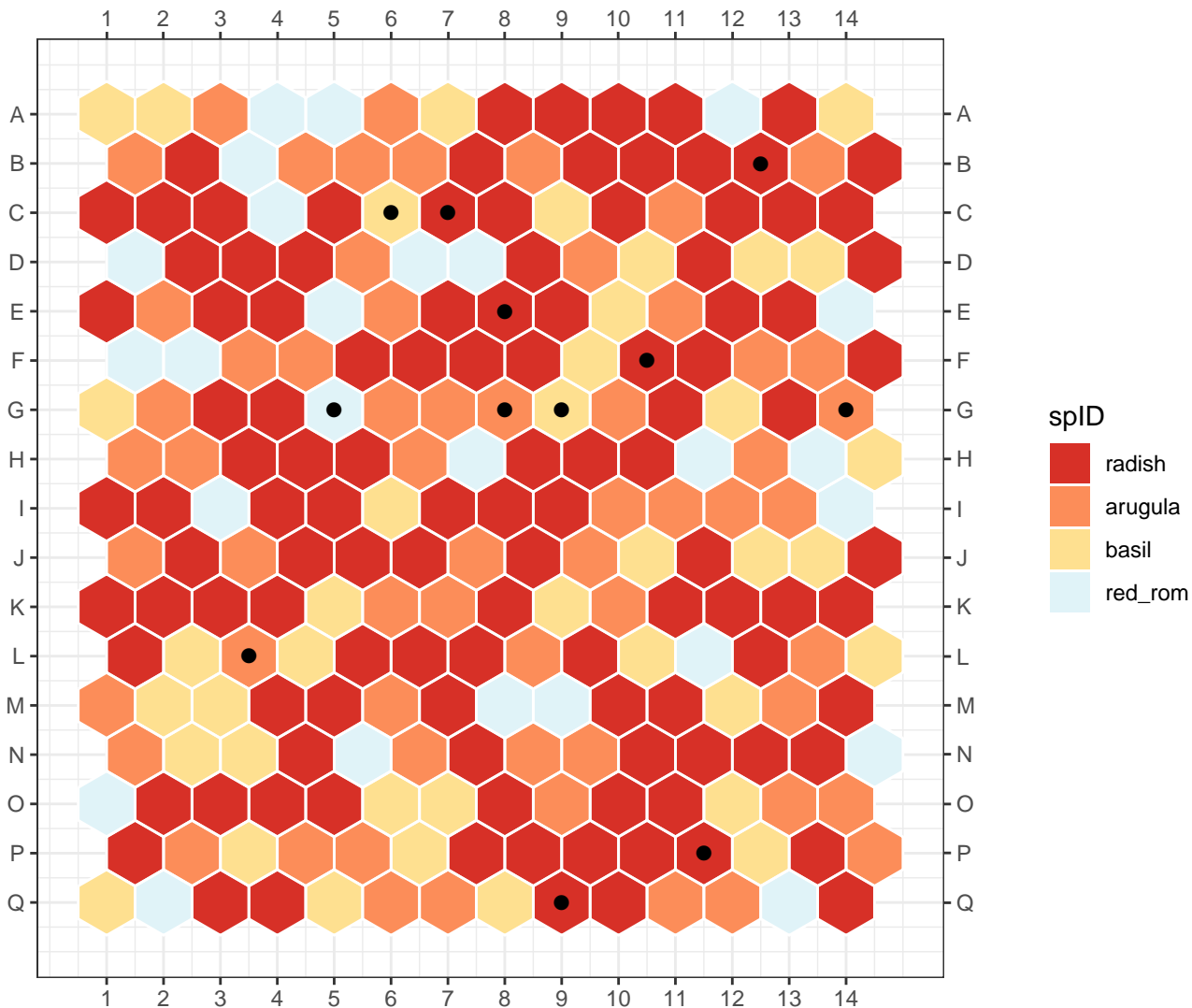SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
radish
arugula
basil
red_rom

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
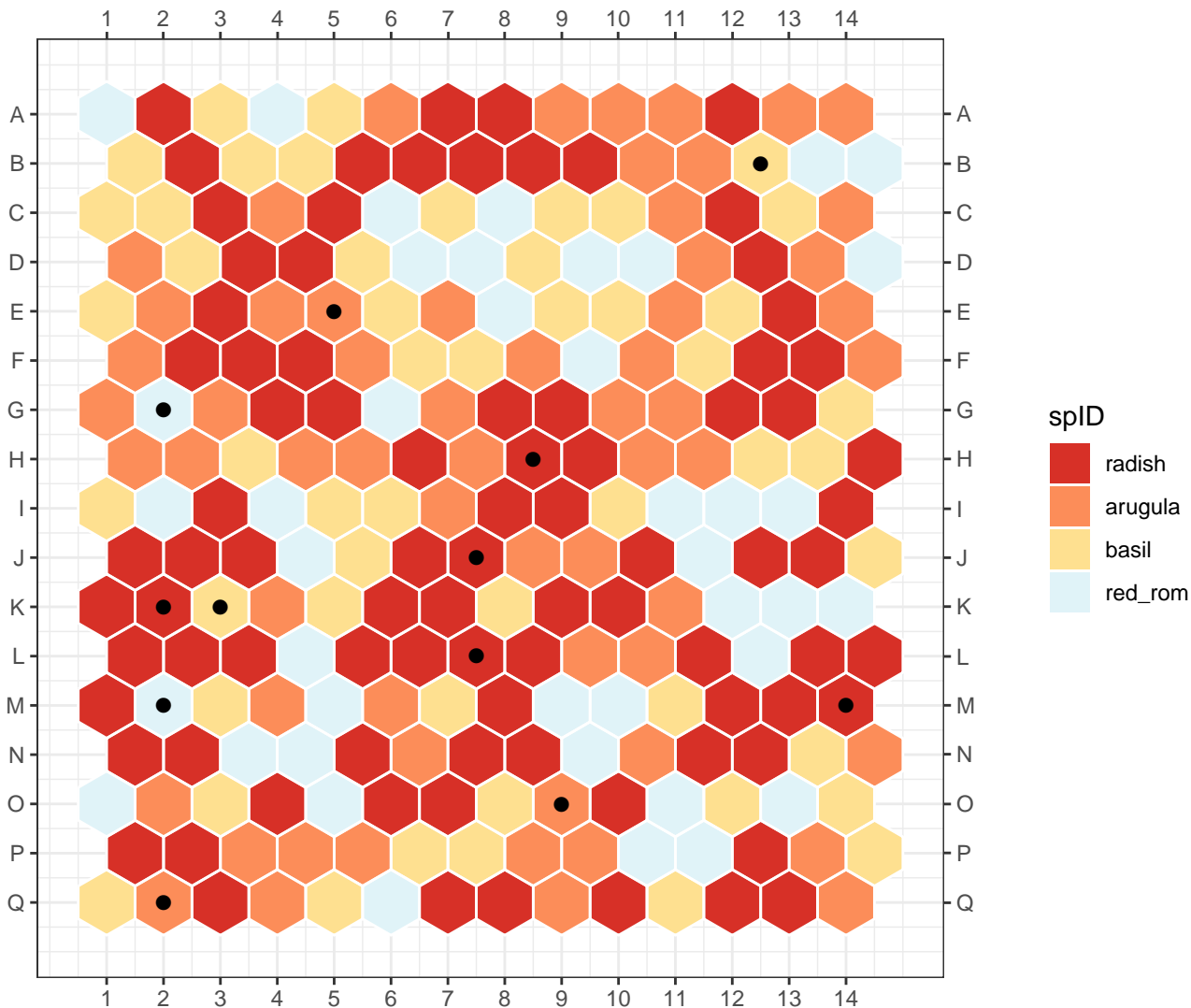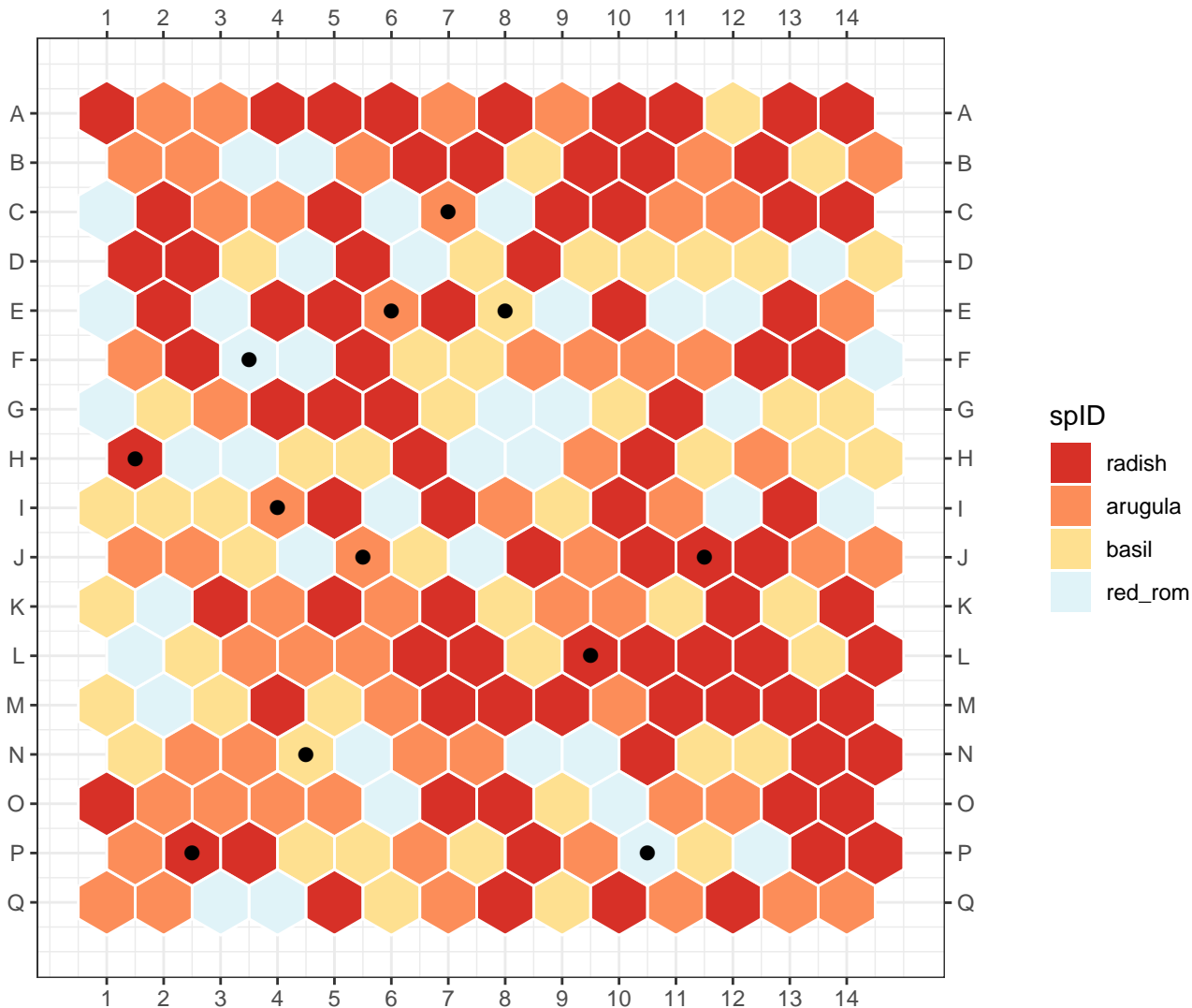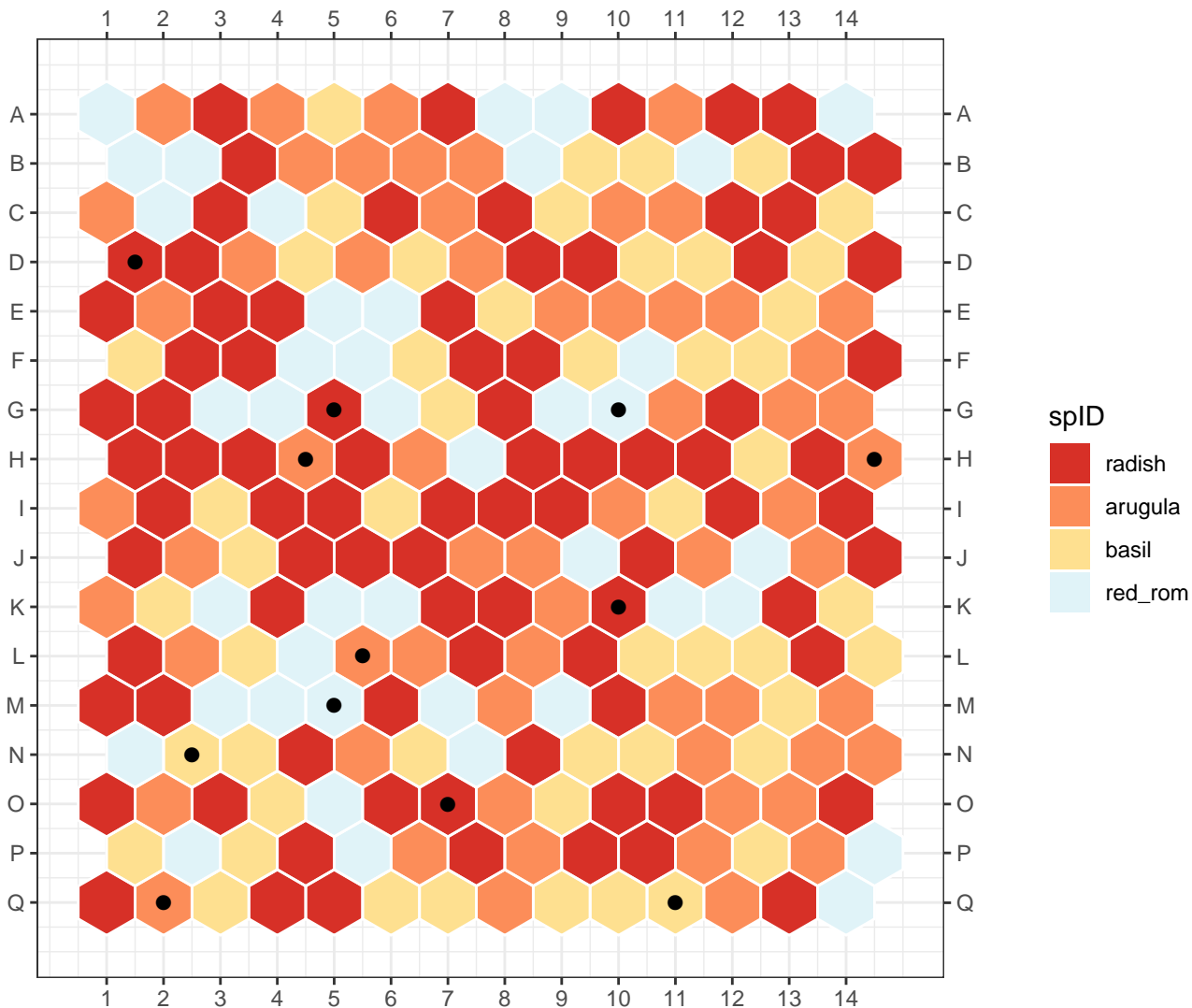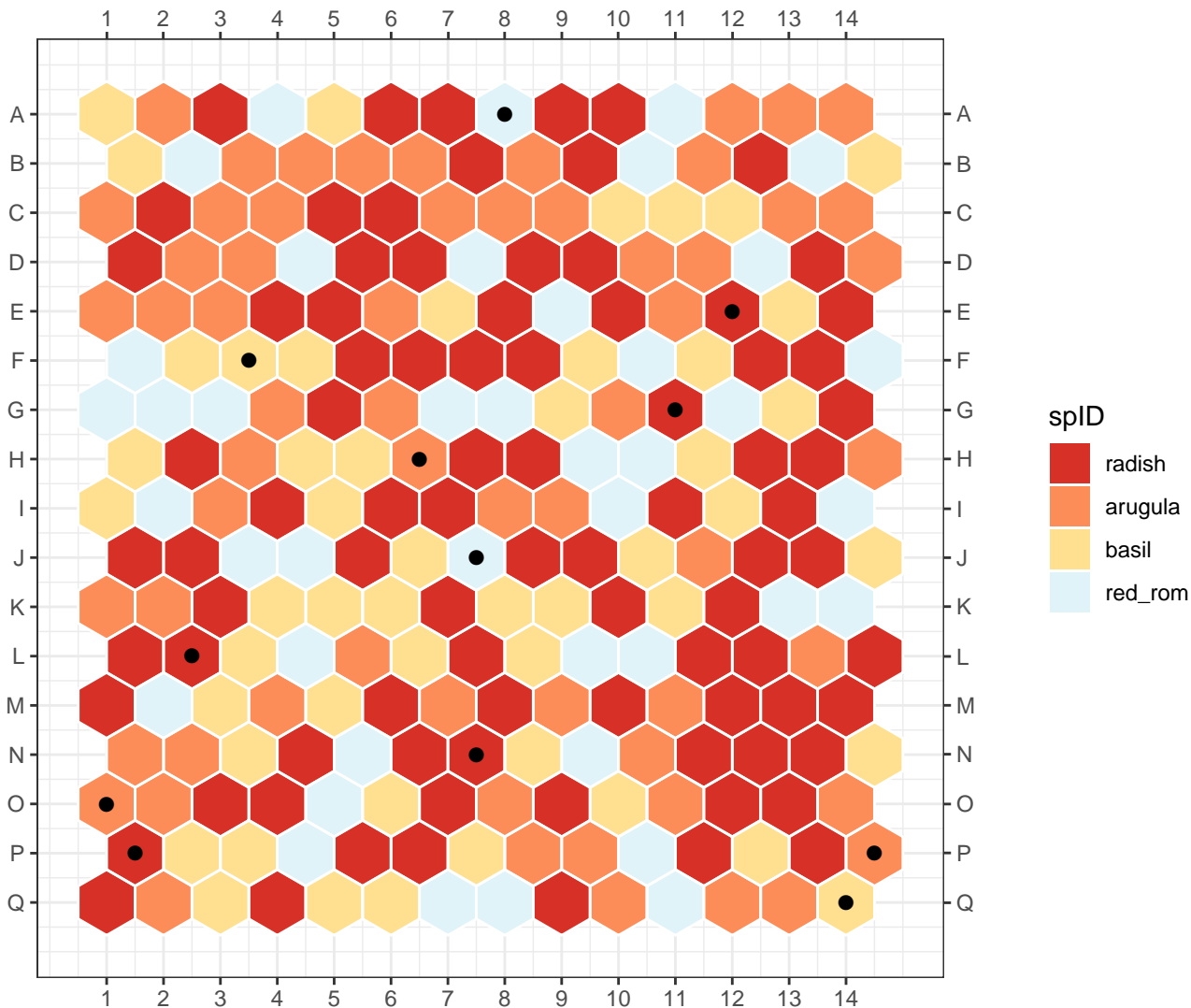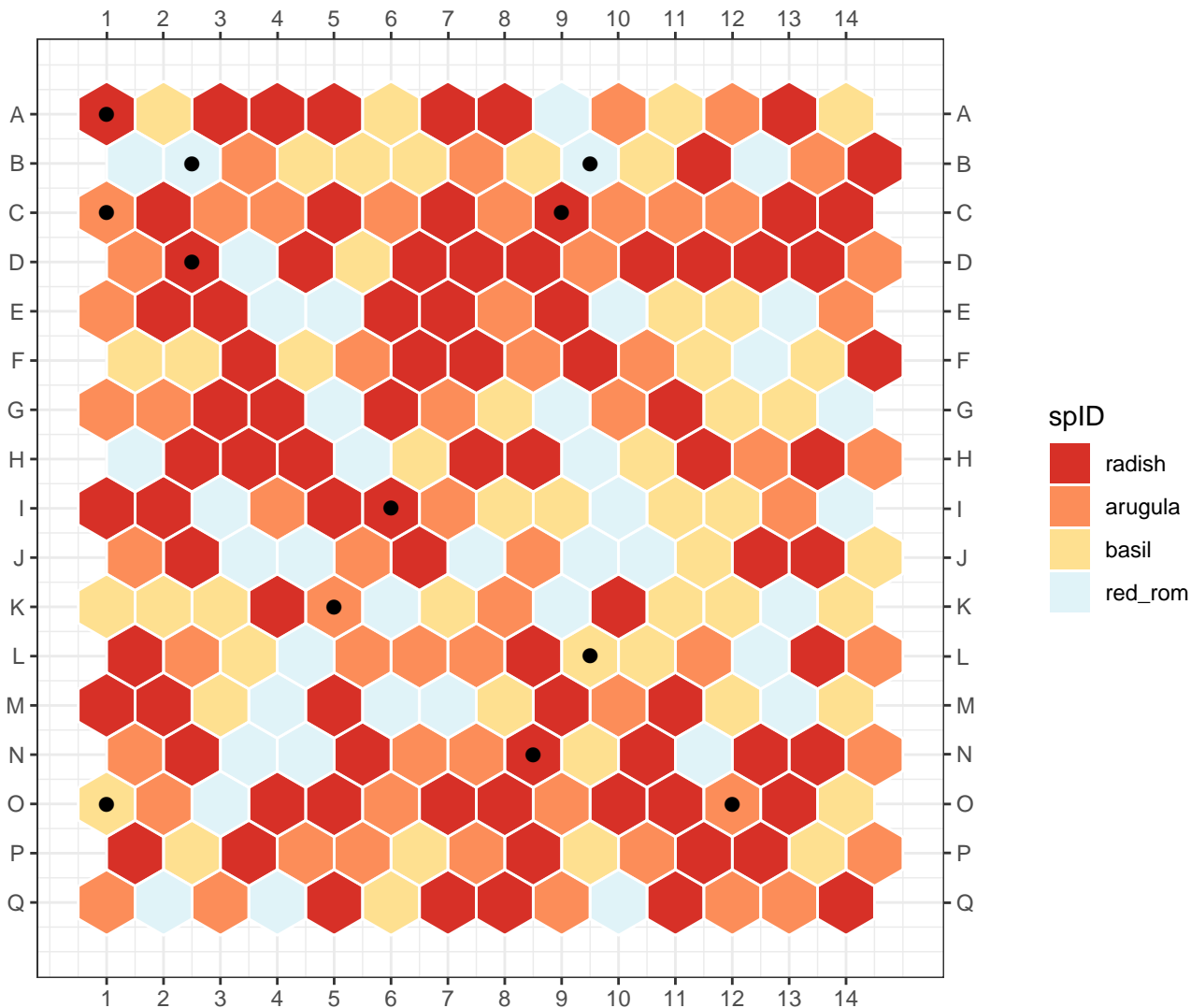- red_rom
- green_rom

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

spID
arugula
basil
red_rom
butter

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

spID
- arugula
- red_rom
- green_rom
- butter

Tray101−−stoch−add−replicate5

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

spID
- radish
- arugula
- basil
- green_rom

Tray102−−stoch−add−replicate6
SD = 0.5 , nplants = 238 , spacing = 1.7 cm
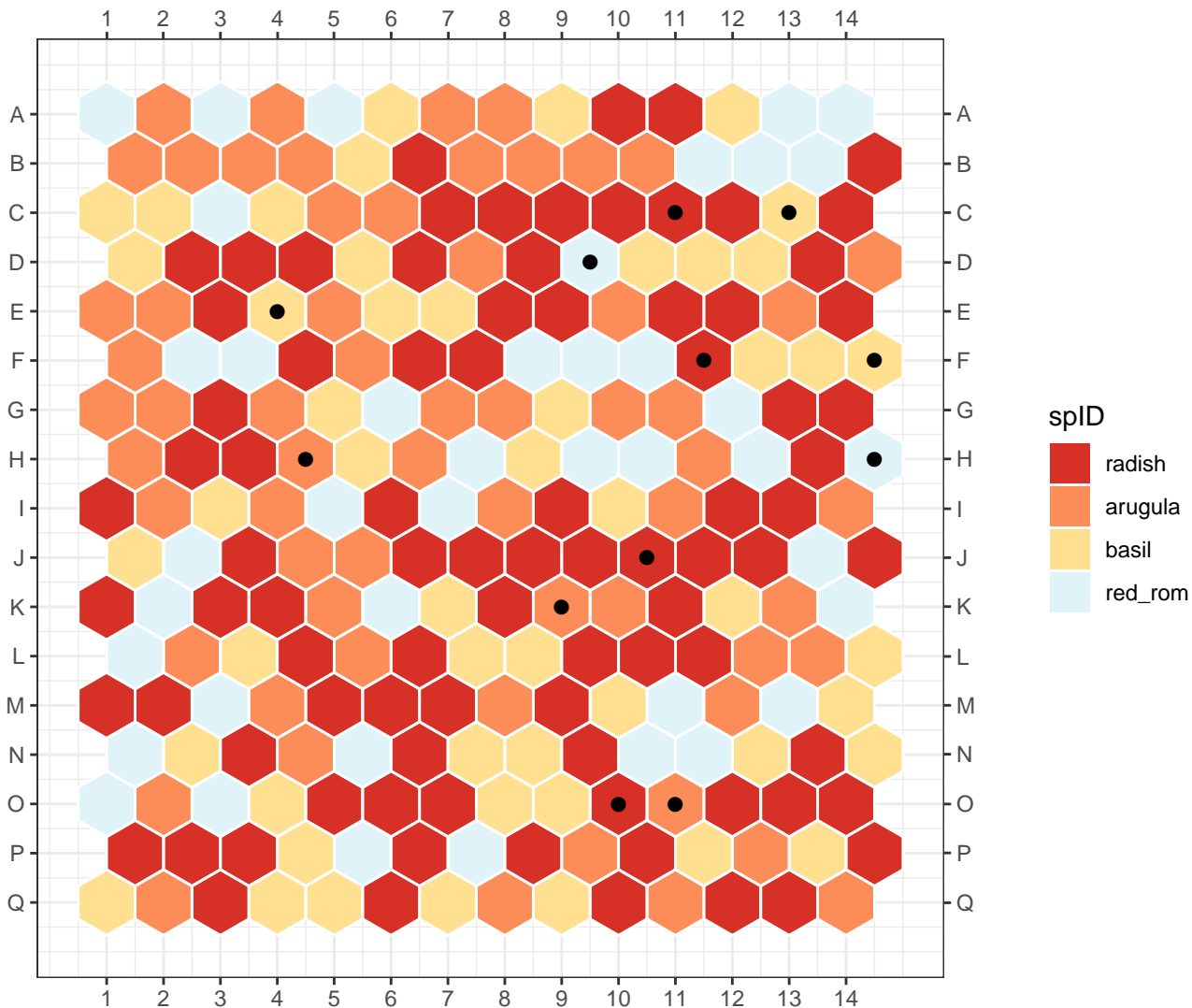
spID
radish
arugula
basil
butter

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

Tray105−−stoch−add−replicate9

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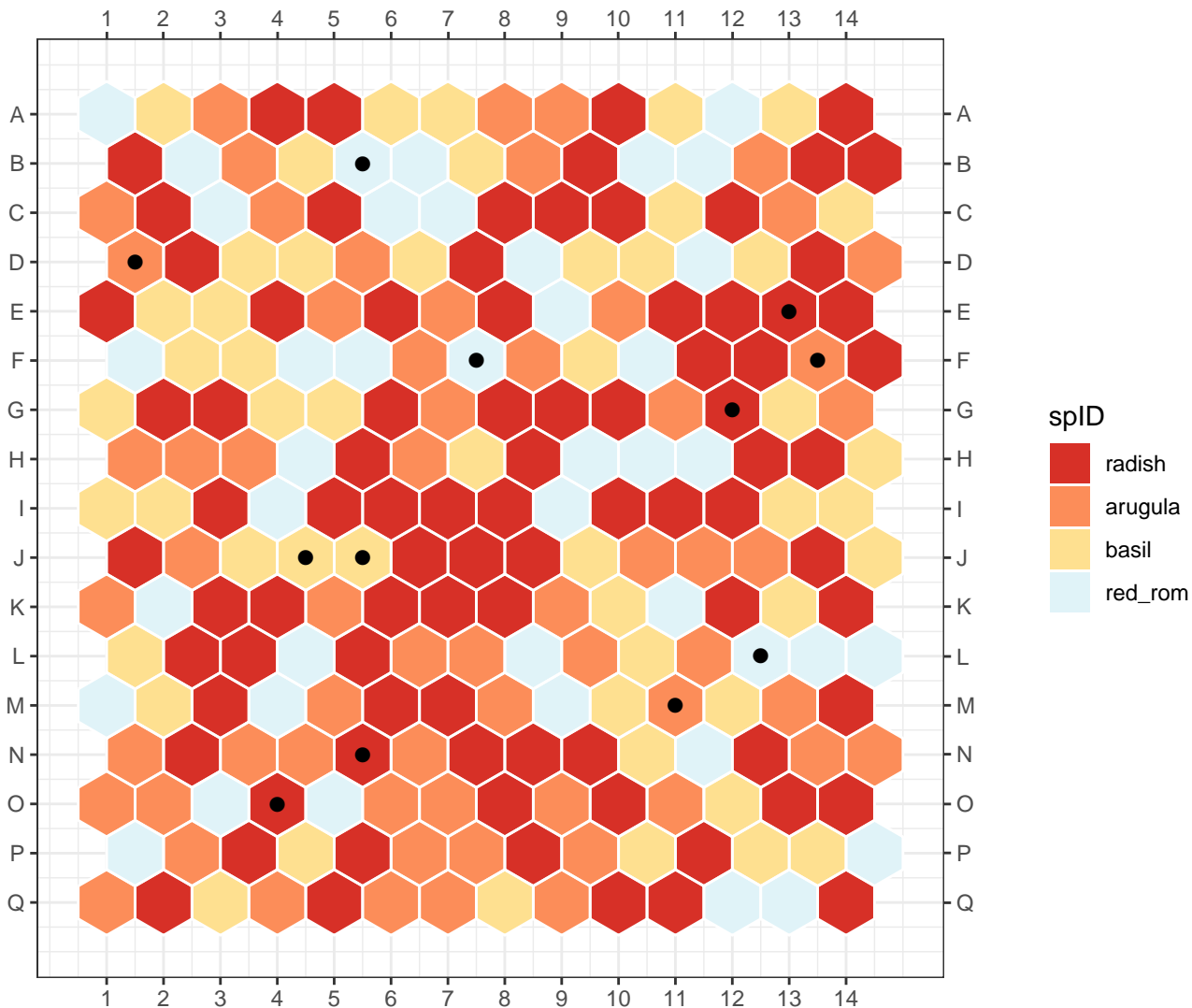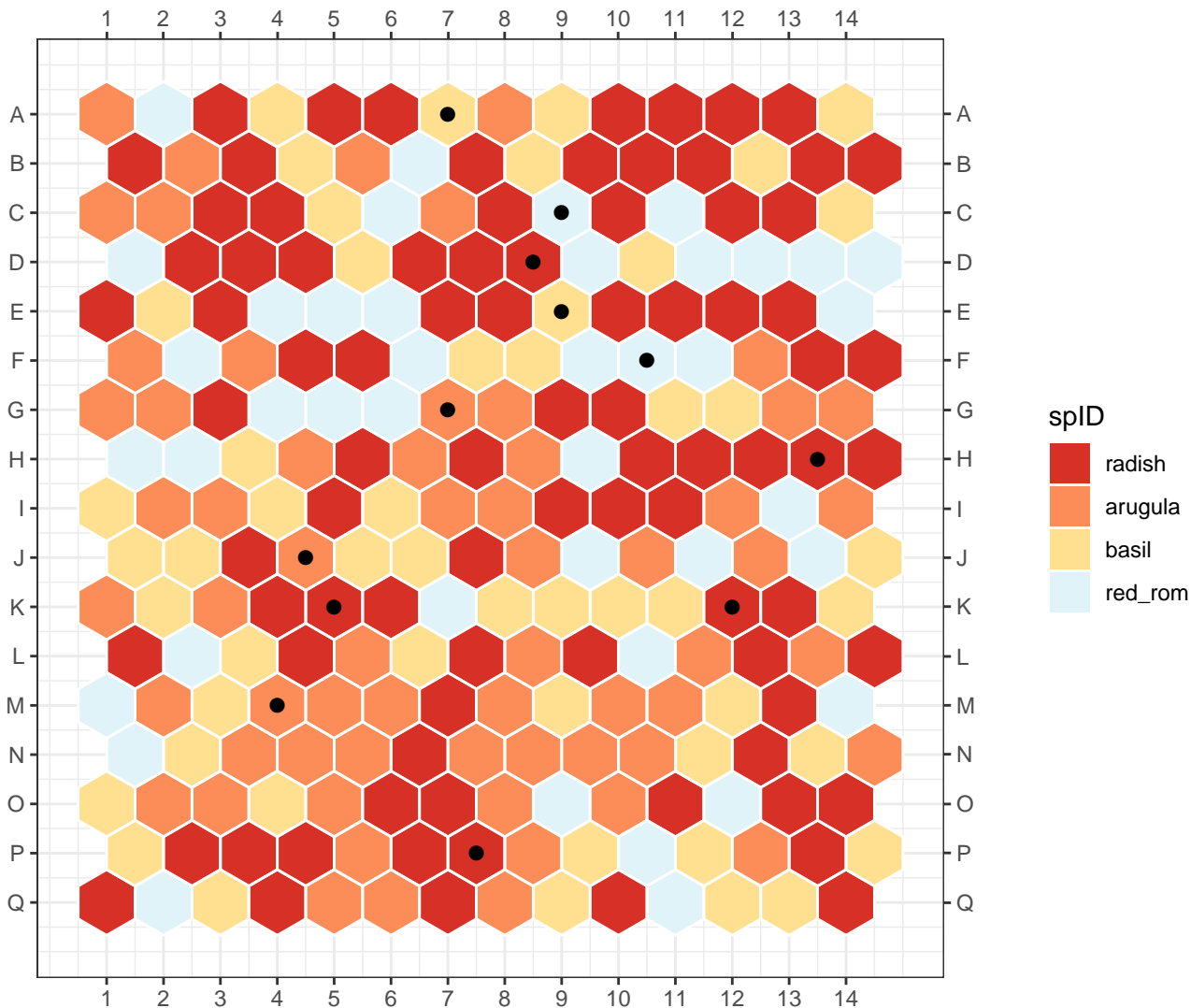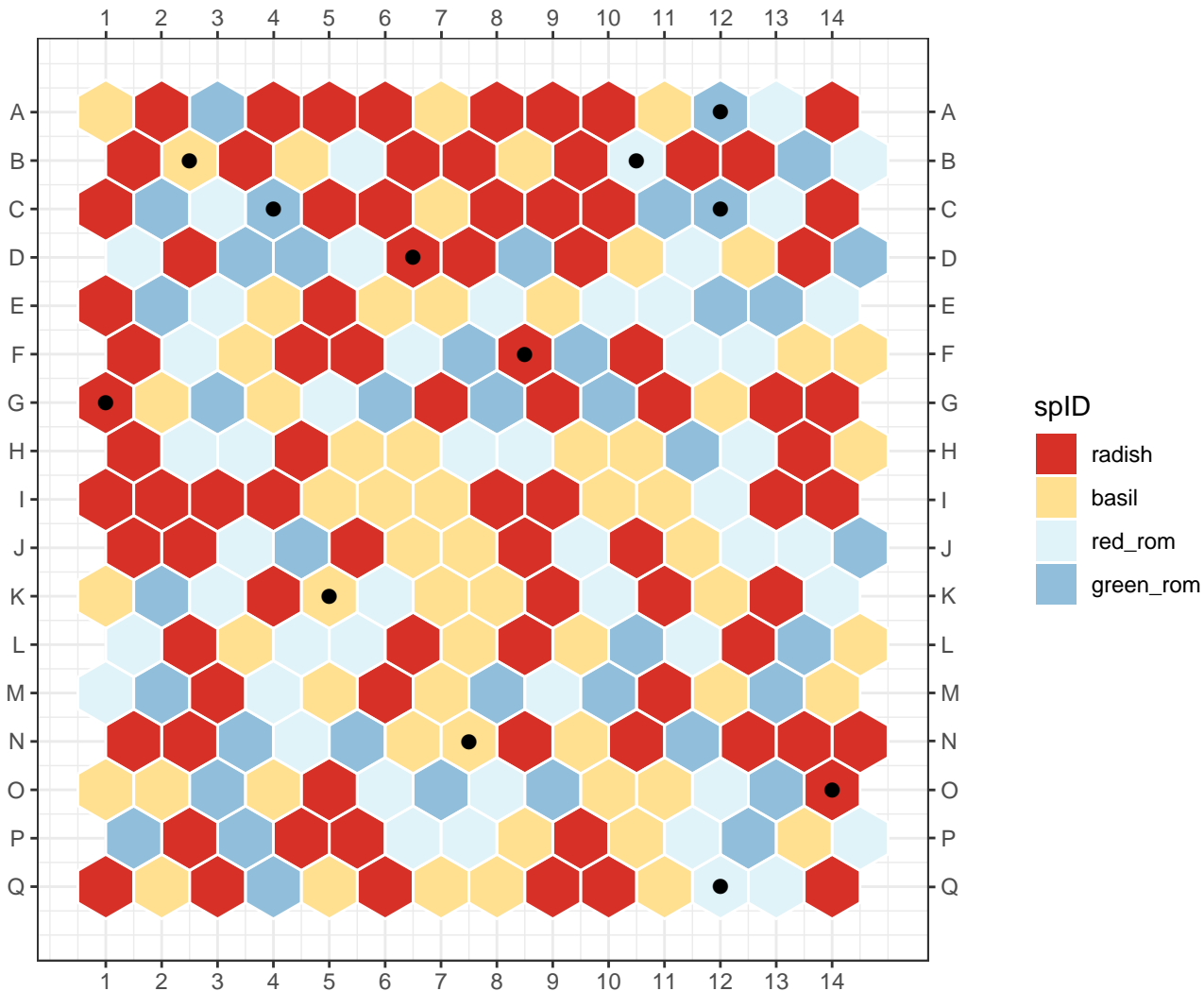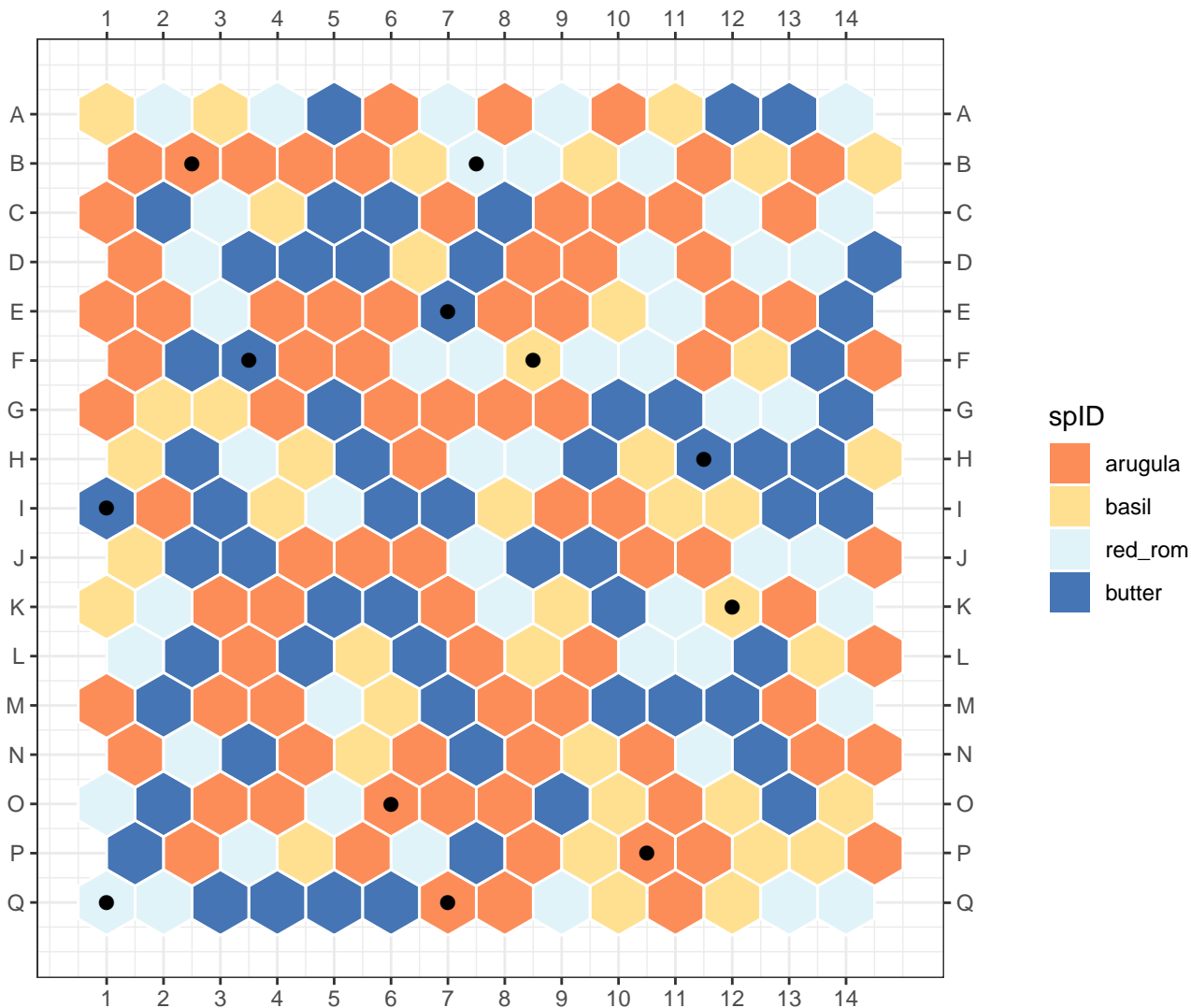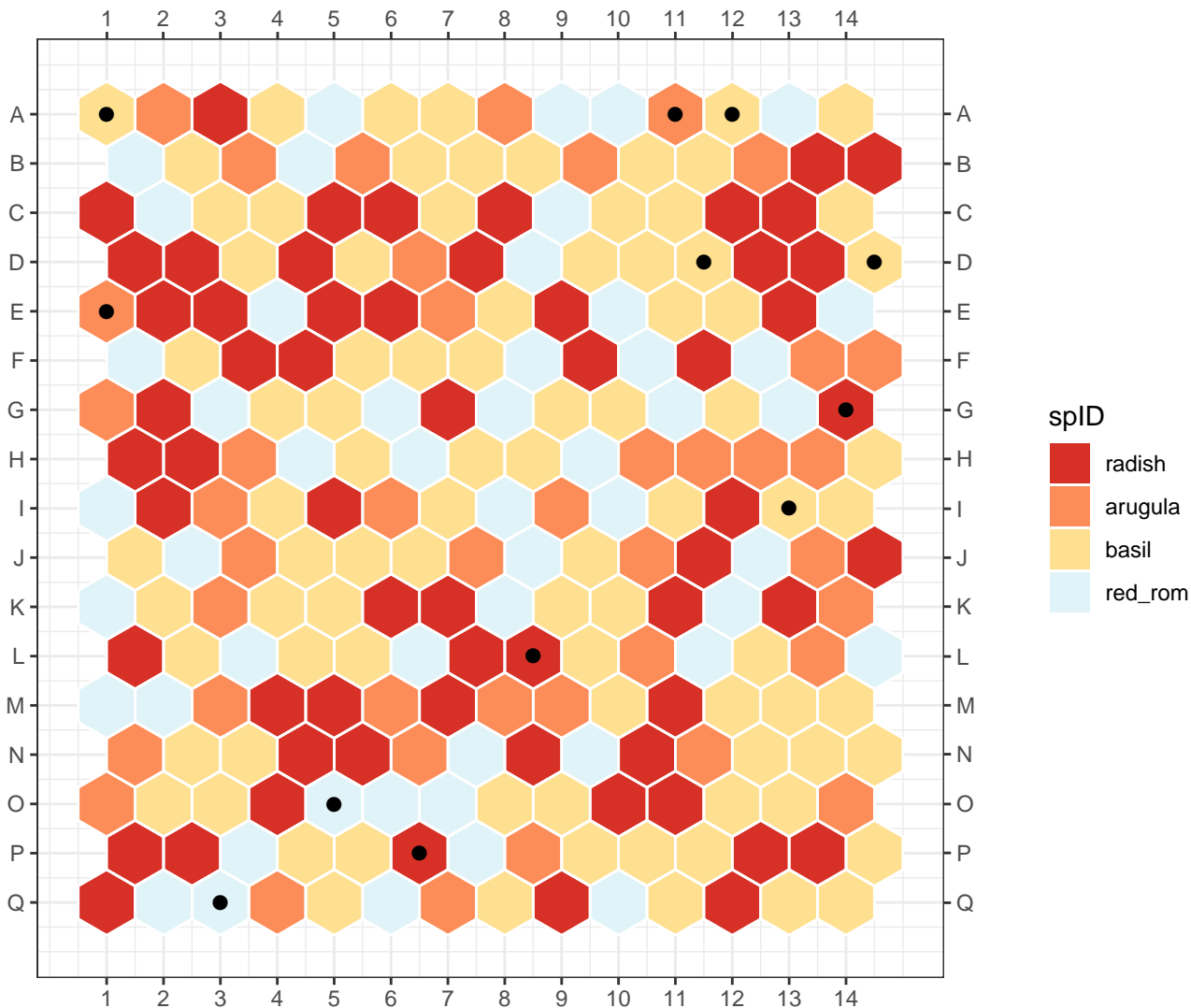
spID
- arugula
- basil
- green_rom
- butter

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

spID
radish
arugula
basil
red_rom

Tray108--det-sub-replicate2
SD = 0.5 , nplants = 238 , spacing = 1.7 cm
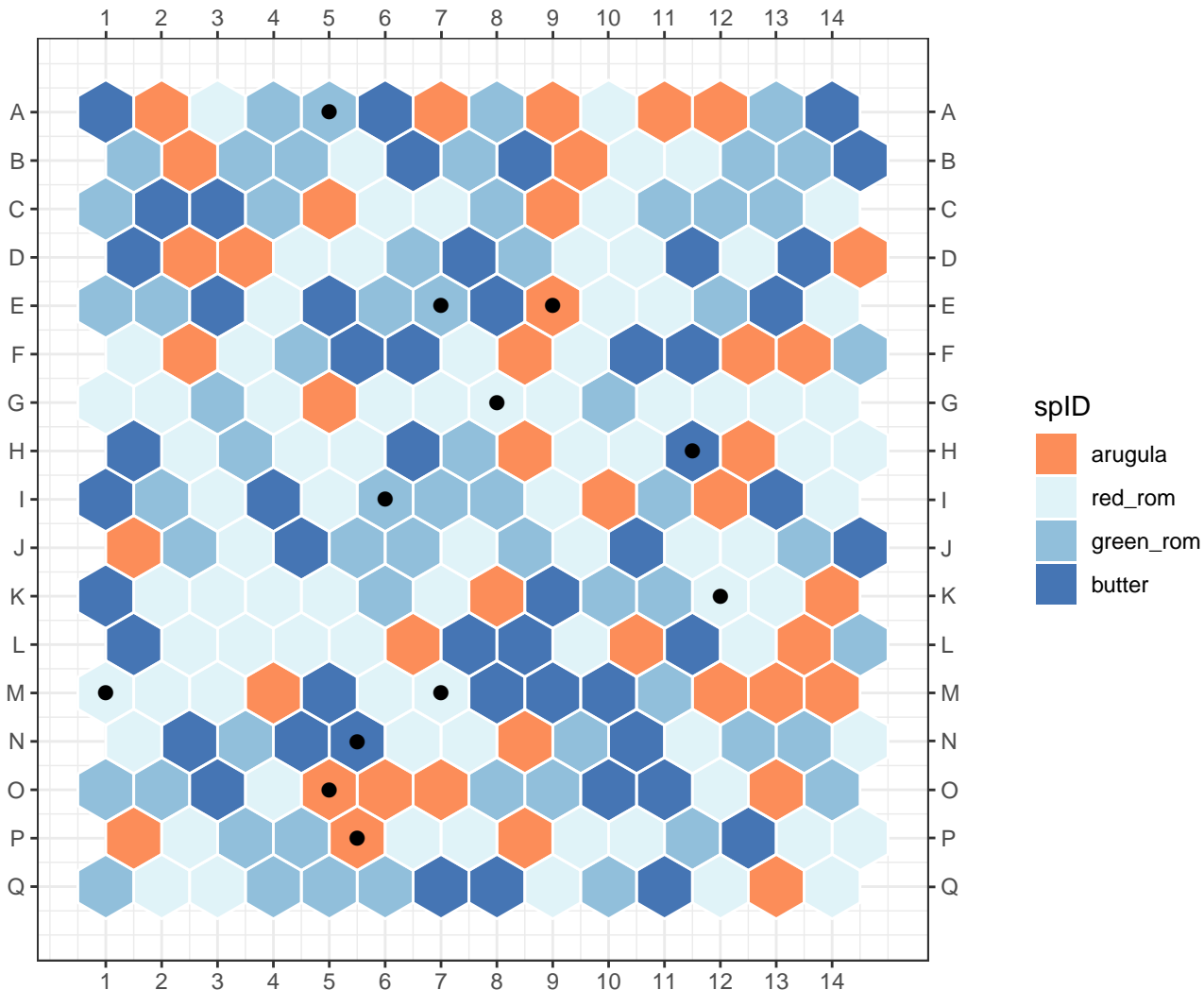
spID
- radish
- arugula
- basil
- red_rom

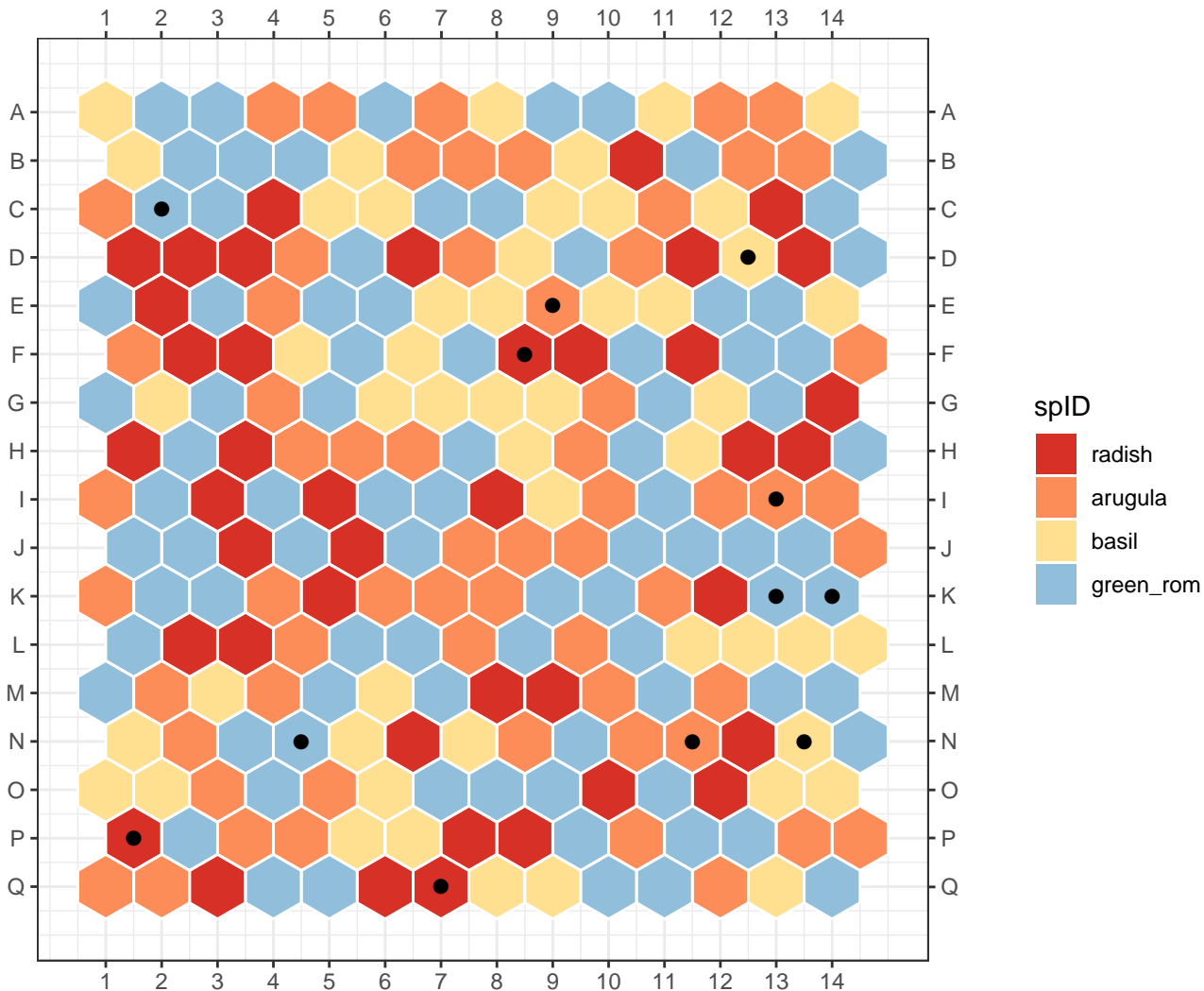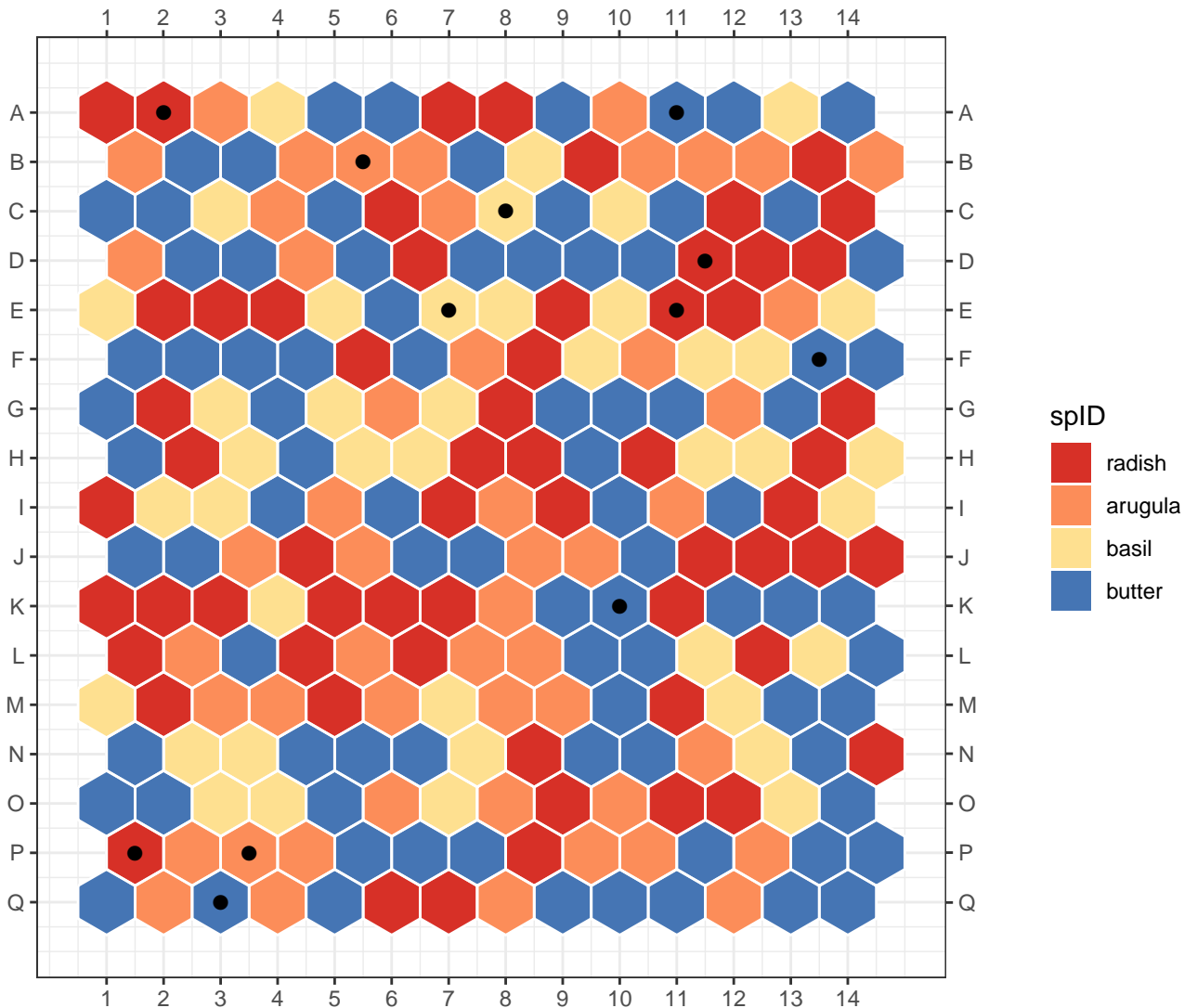# Tray109−−det−sub−replicate3

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

Tray110--det-sub-replicate4
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

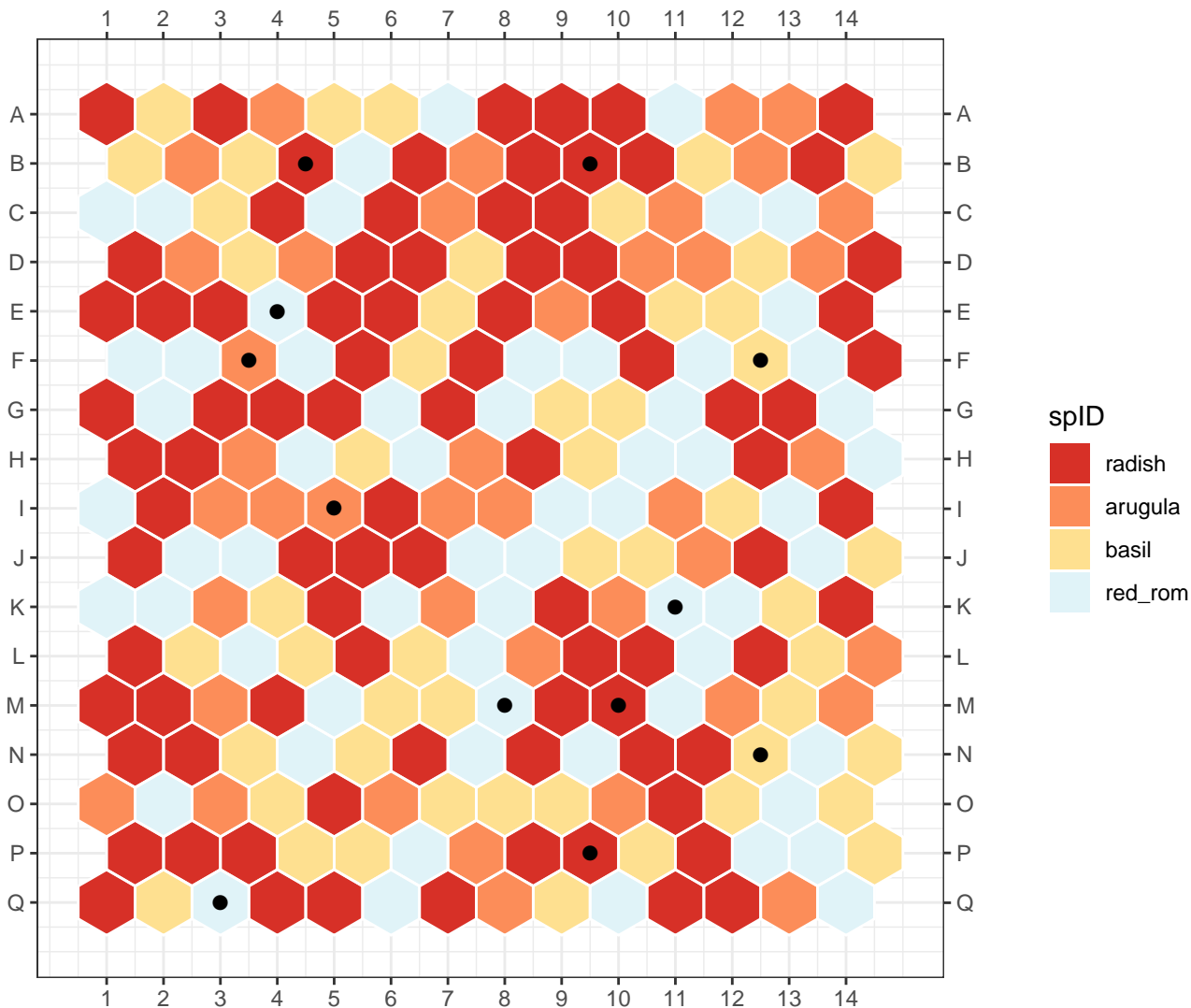Tray111--det-sub-replicate5
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
- radish
- arugula
- basil
- red_rom

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

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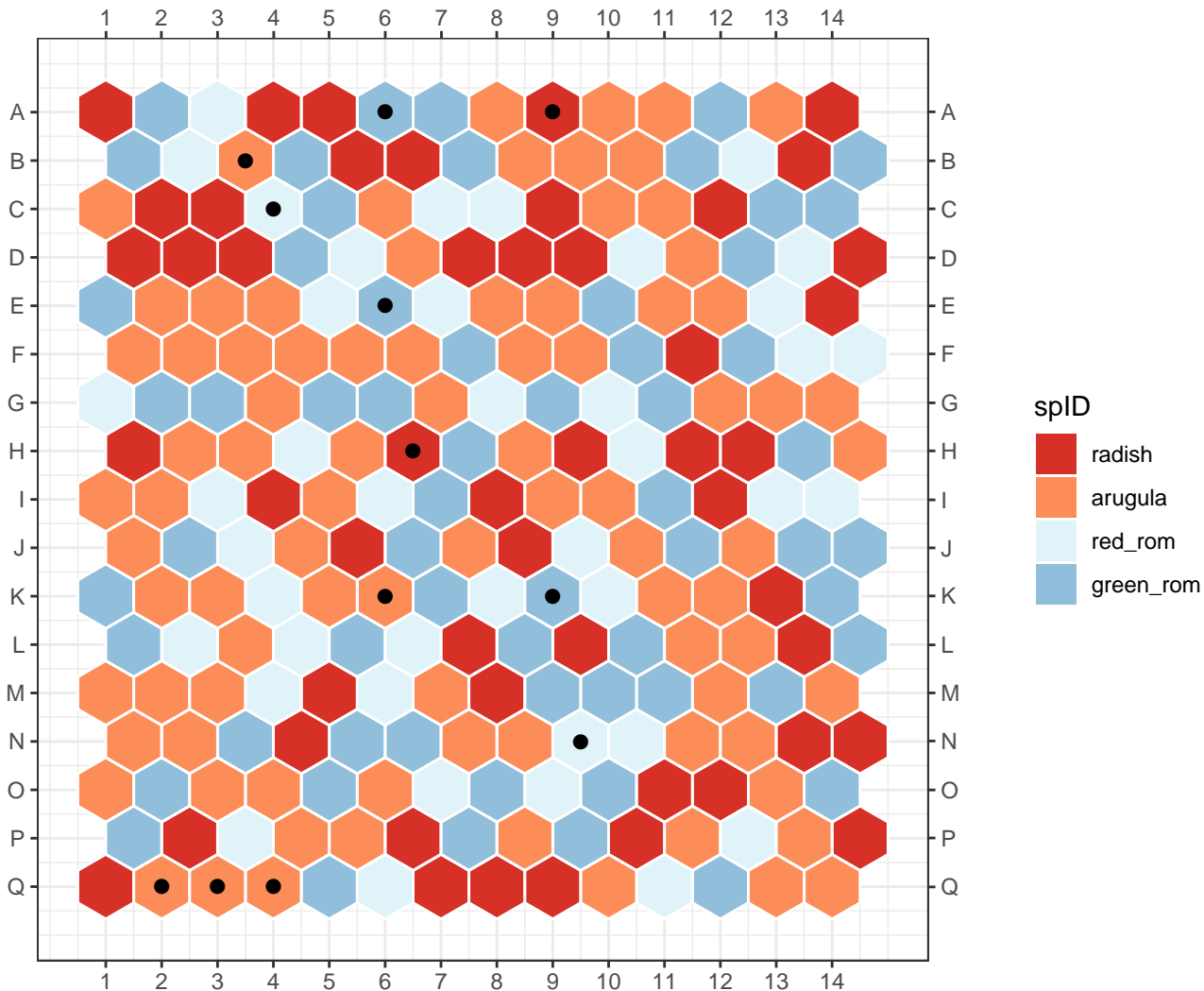
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID
- radish
- arugula
- basil
- red_rom
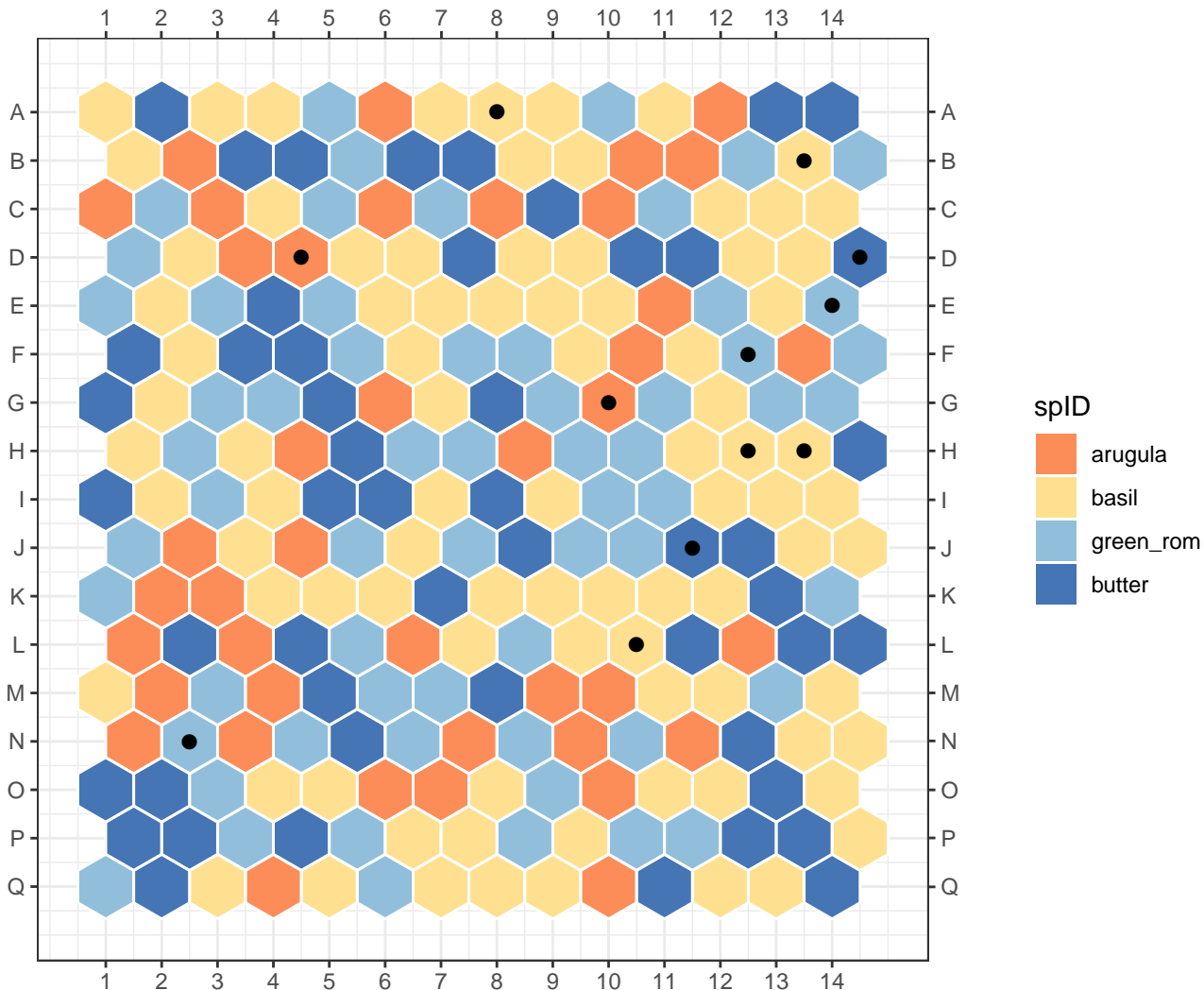
Tray114--det-sub-replicate8
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray115--det-sub-replicate9

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

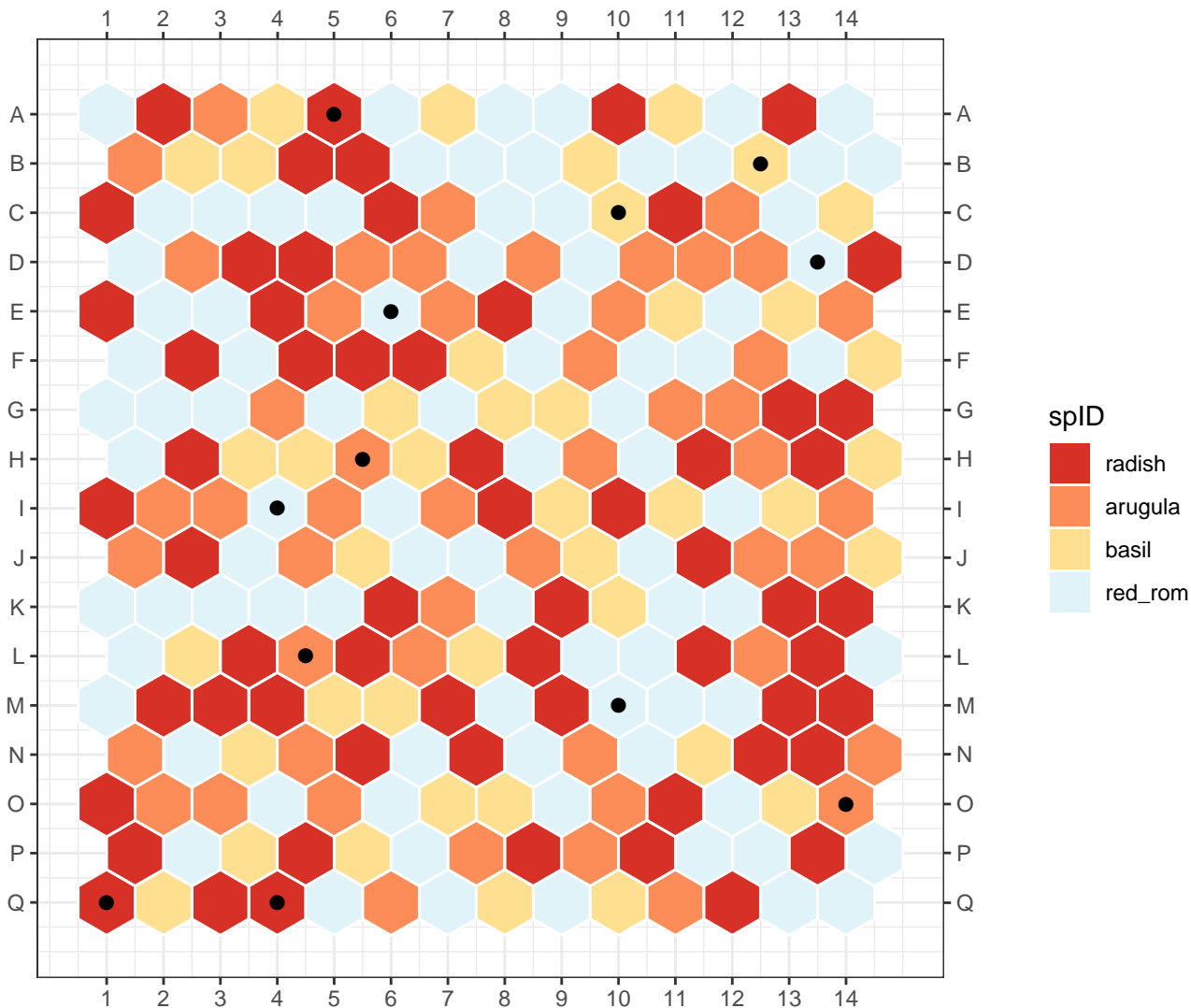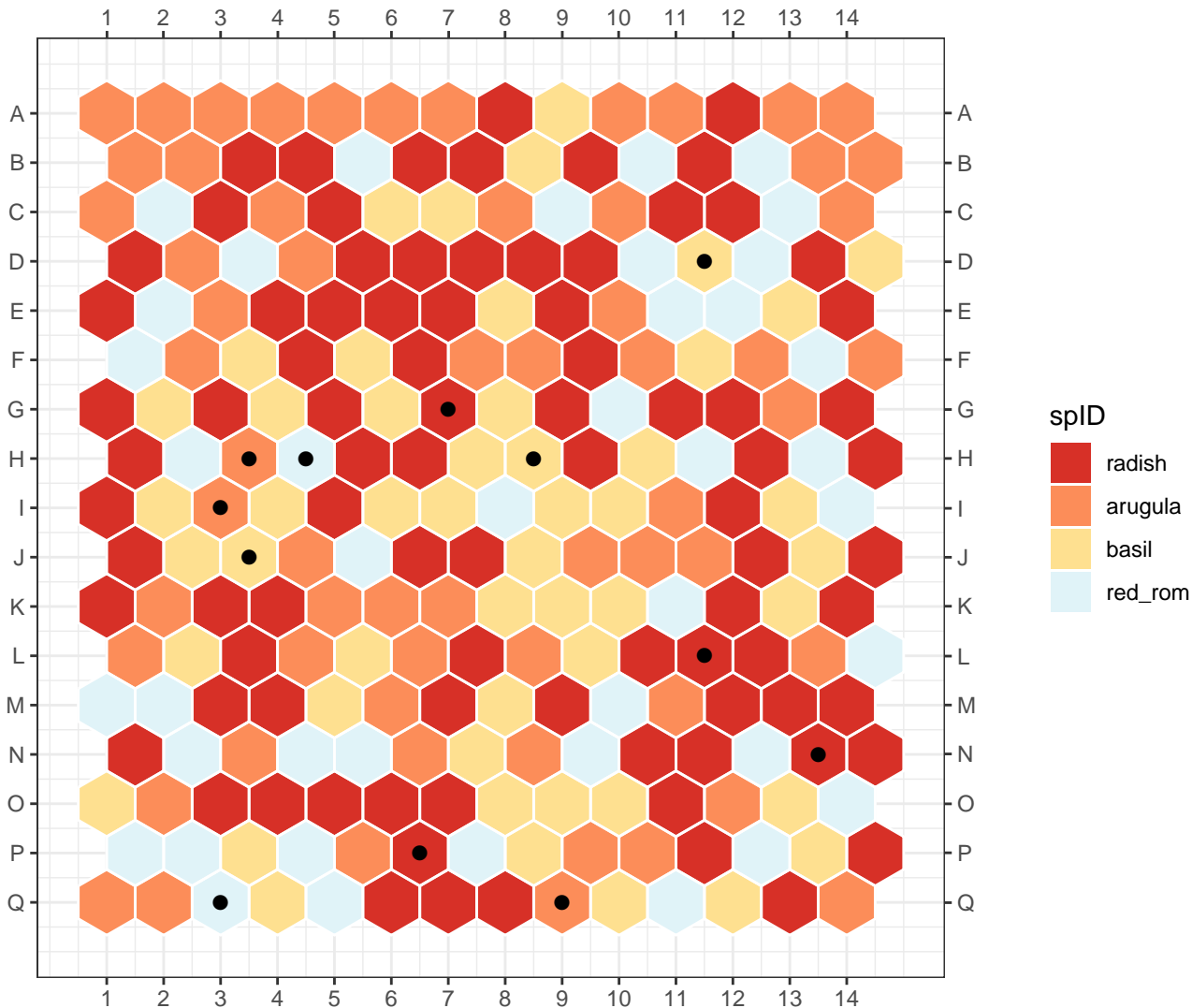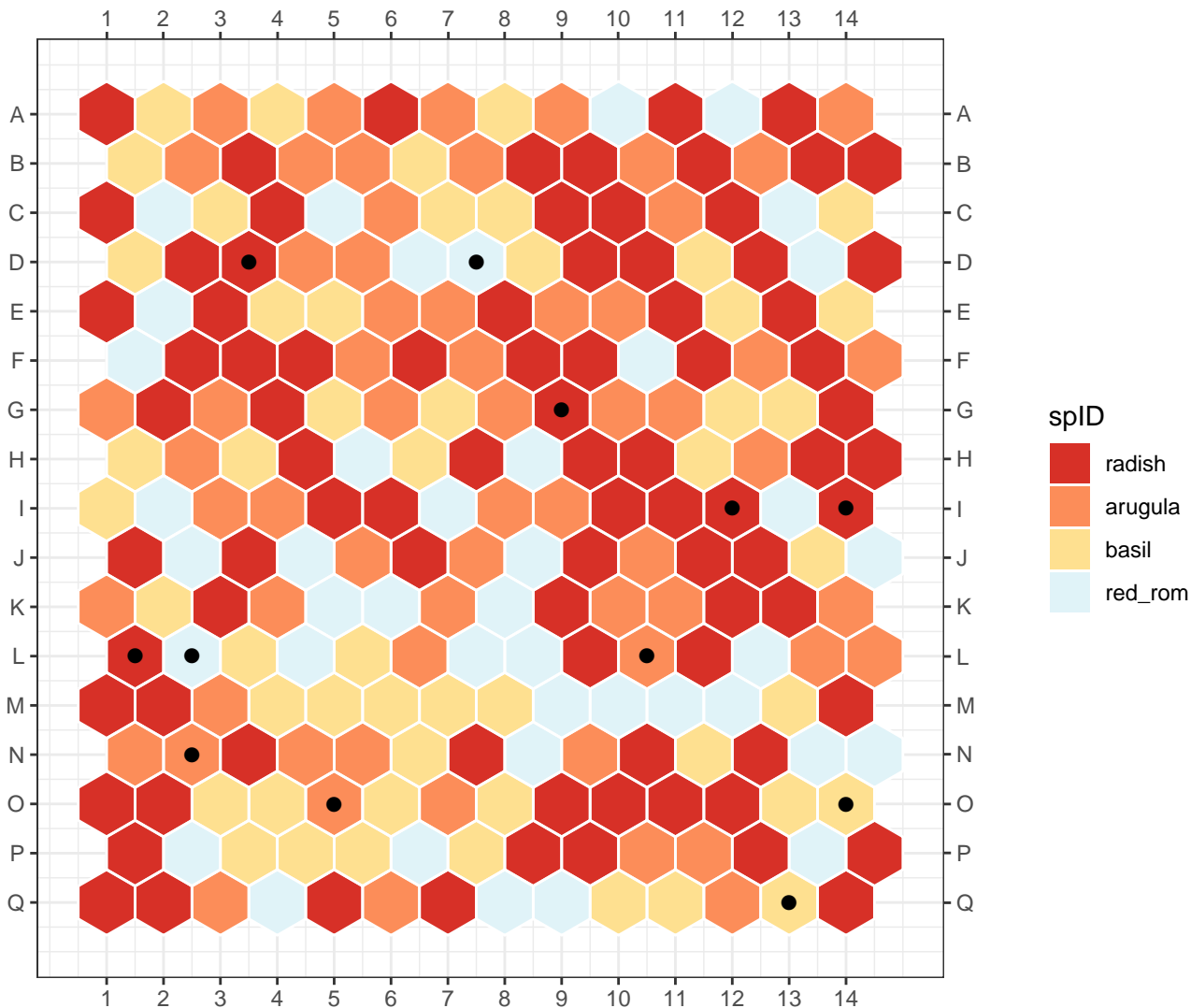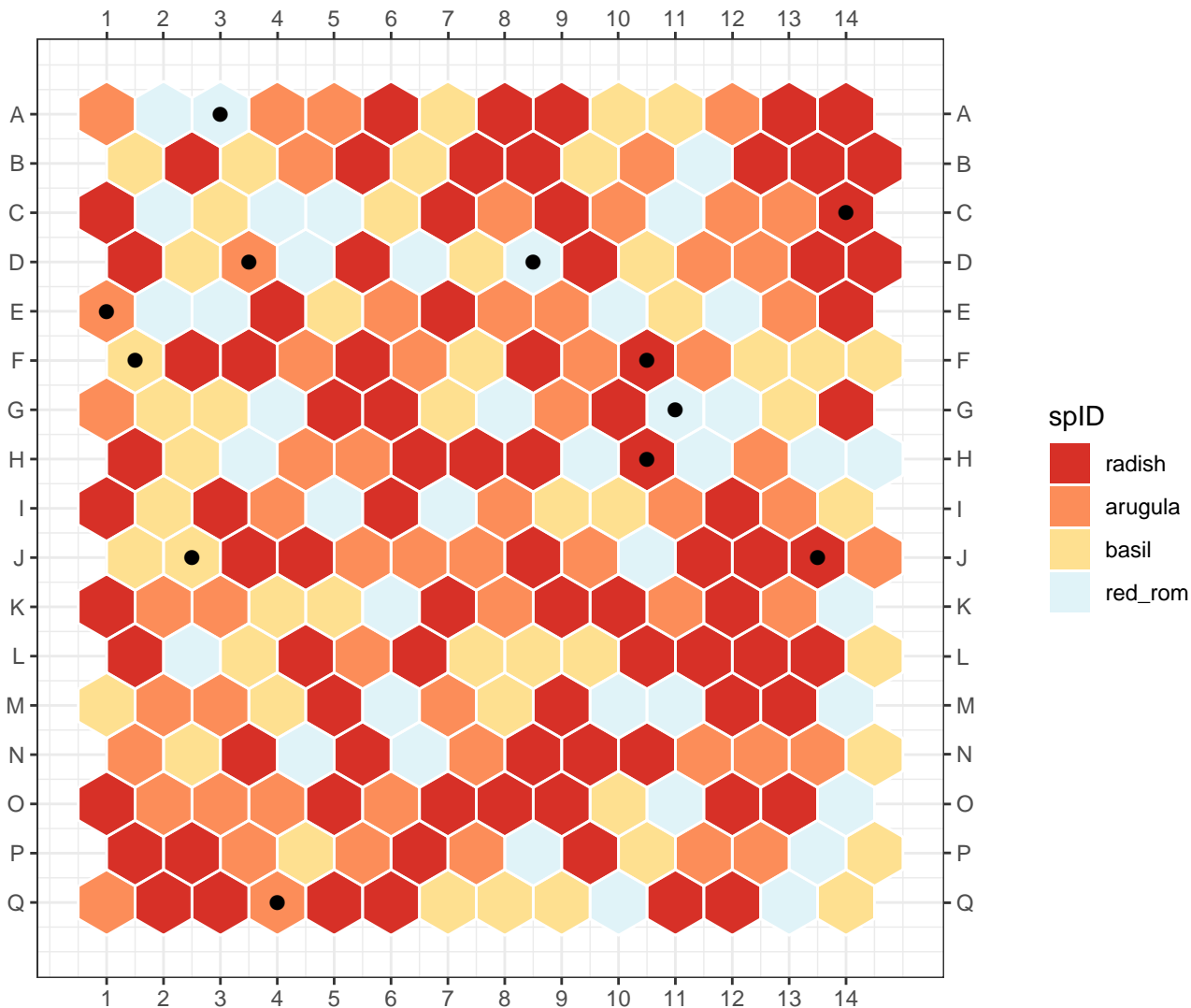spID

- radish
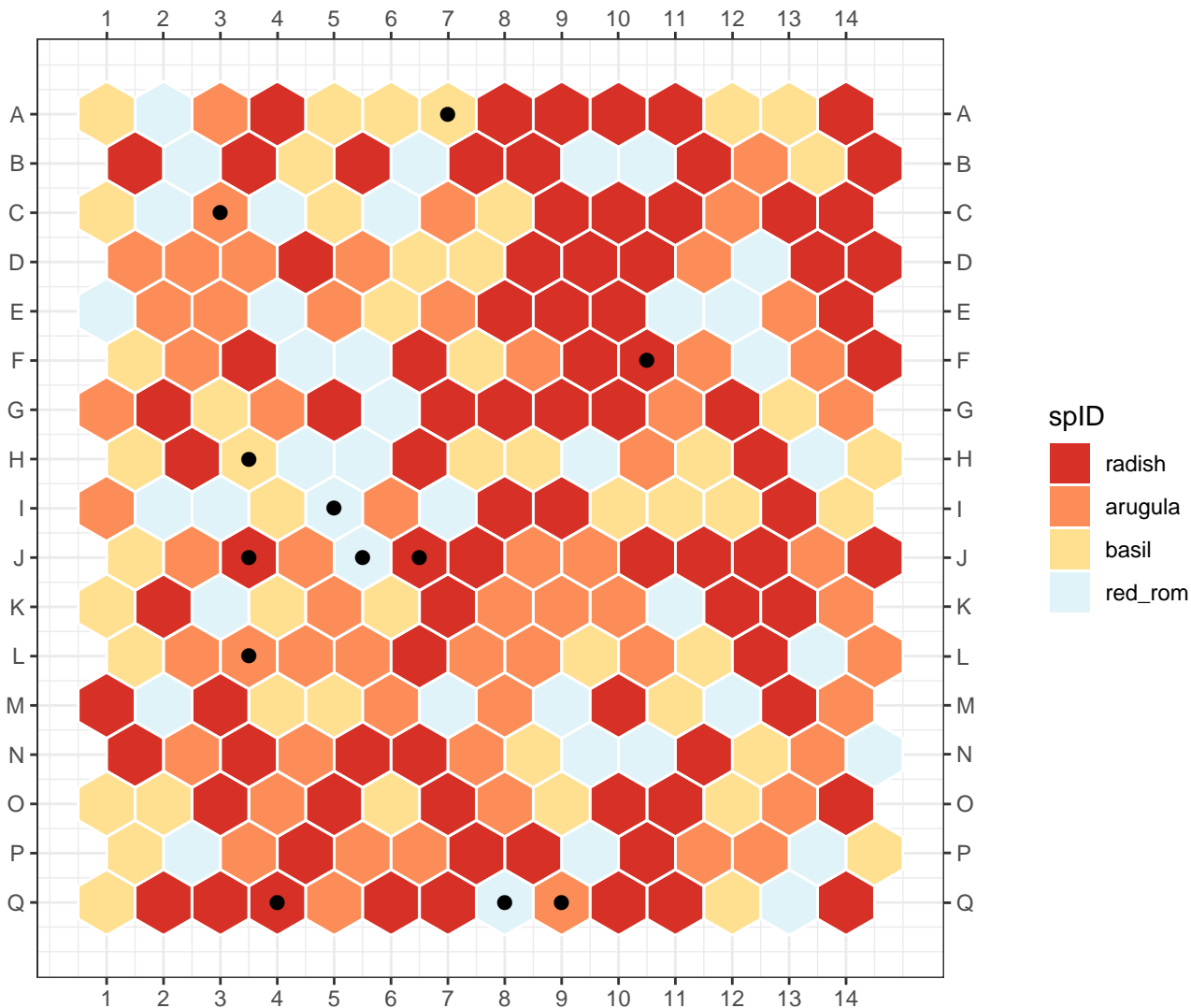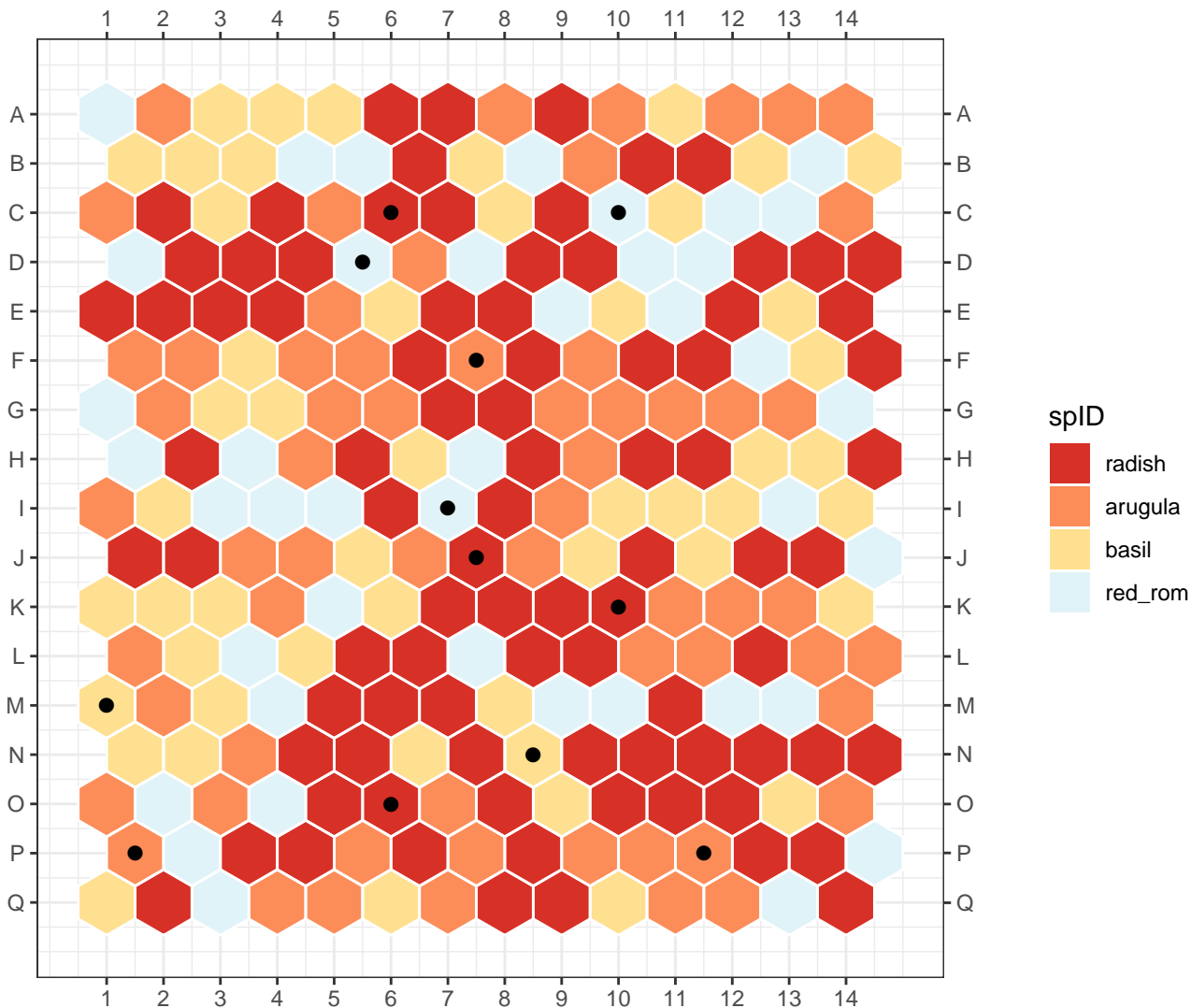- arugula
- basil
- red_rom

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

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

Tray119−−stoch−sub−replicate3

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

spID

- radish
- arugula
- basil
- green_rom

Tray120--stoch-sub-replicate4

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

spID
- radish
- arugula
- red_rom
- green_rom

Tray121--stoch-sub-replicate5
SD = 0.5 , nplants = 238 , spacing = 1.7 cm
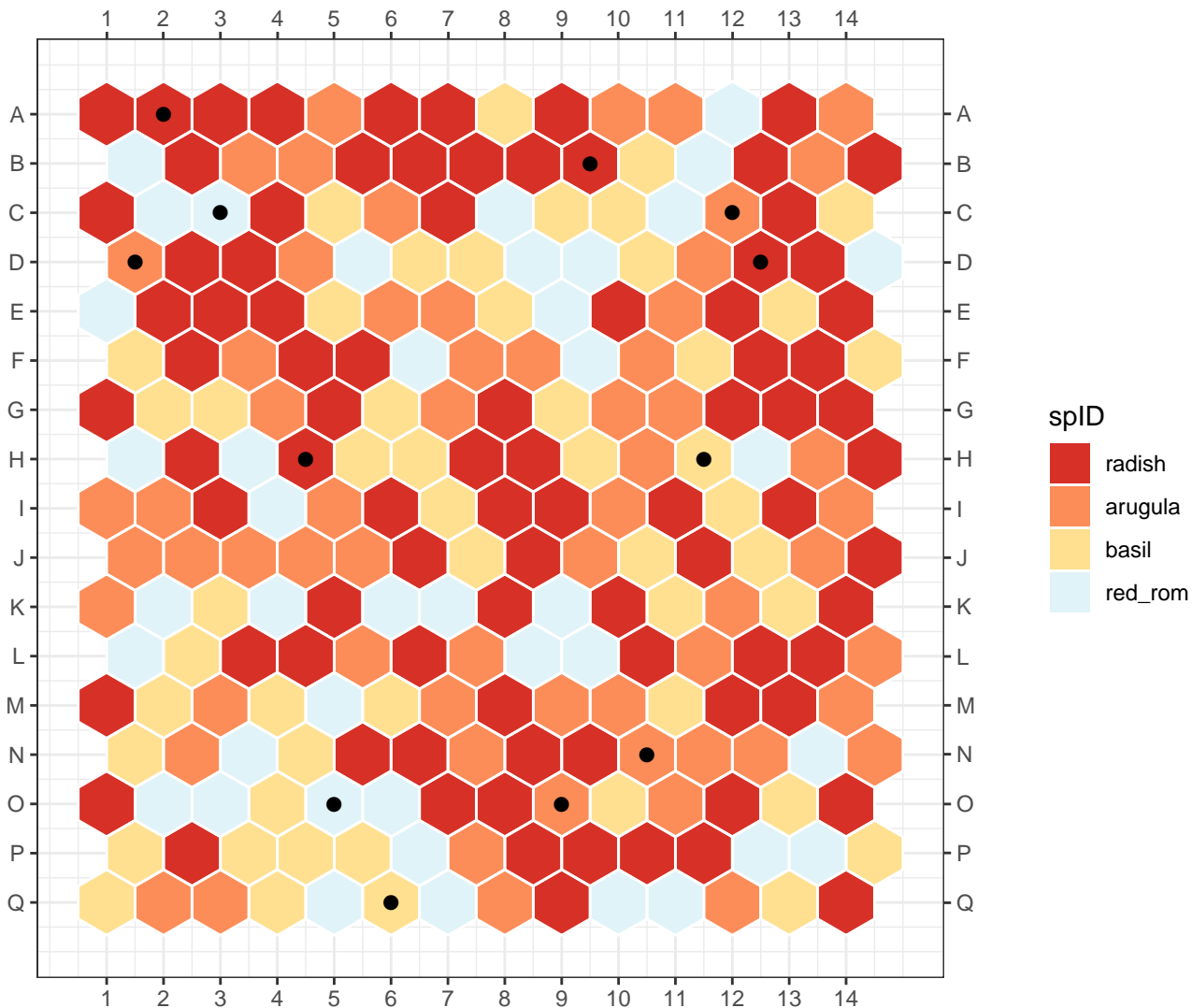
spID
- arugula
- basil
- green_rom
- butter

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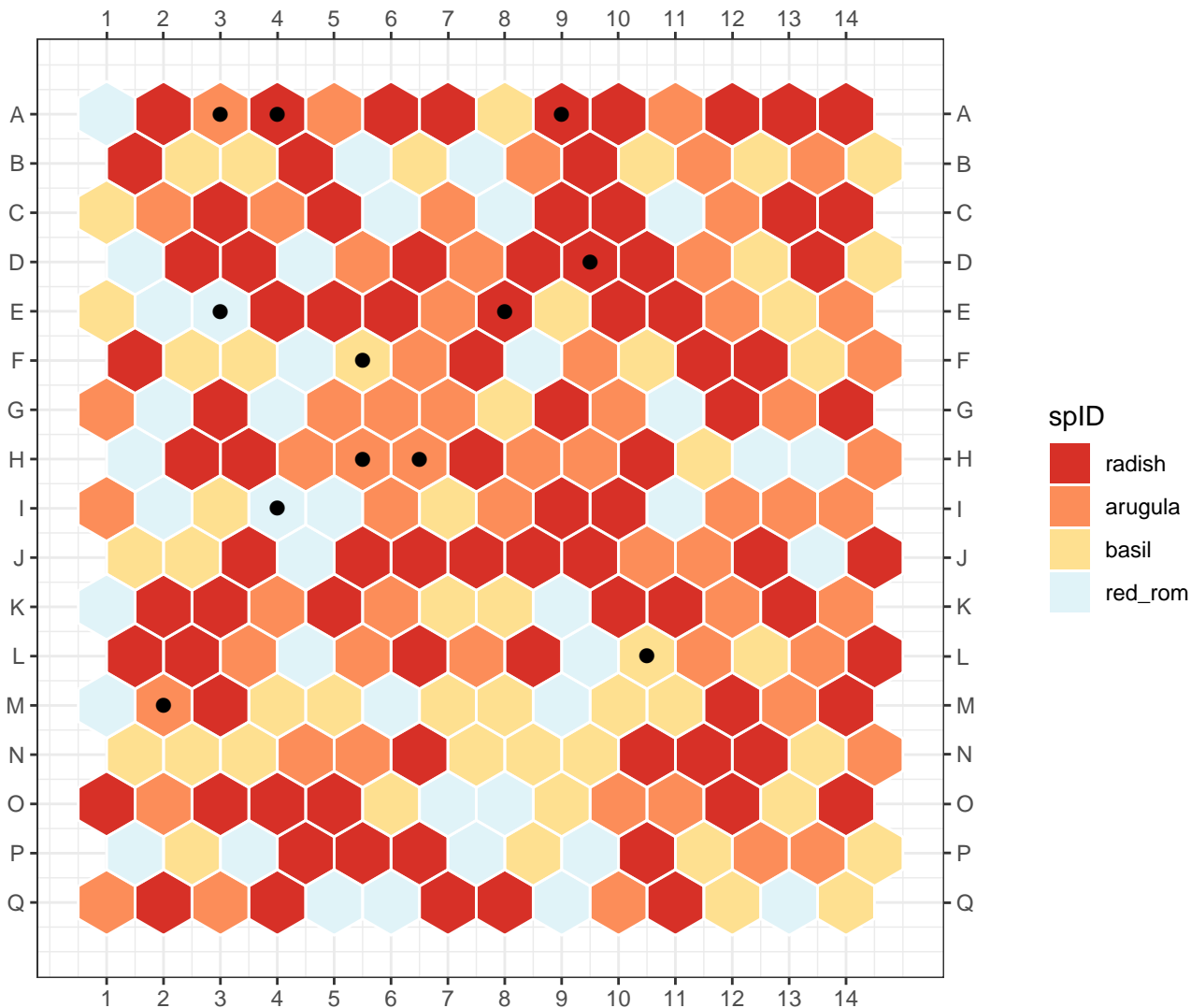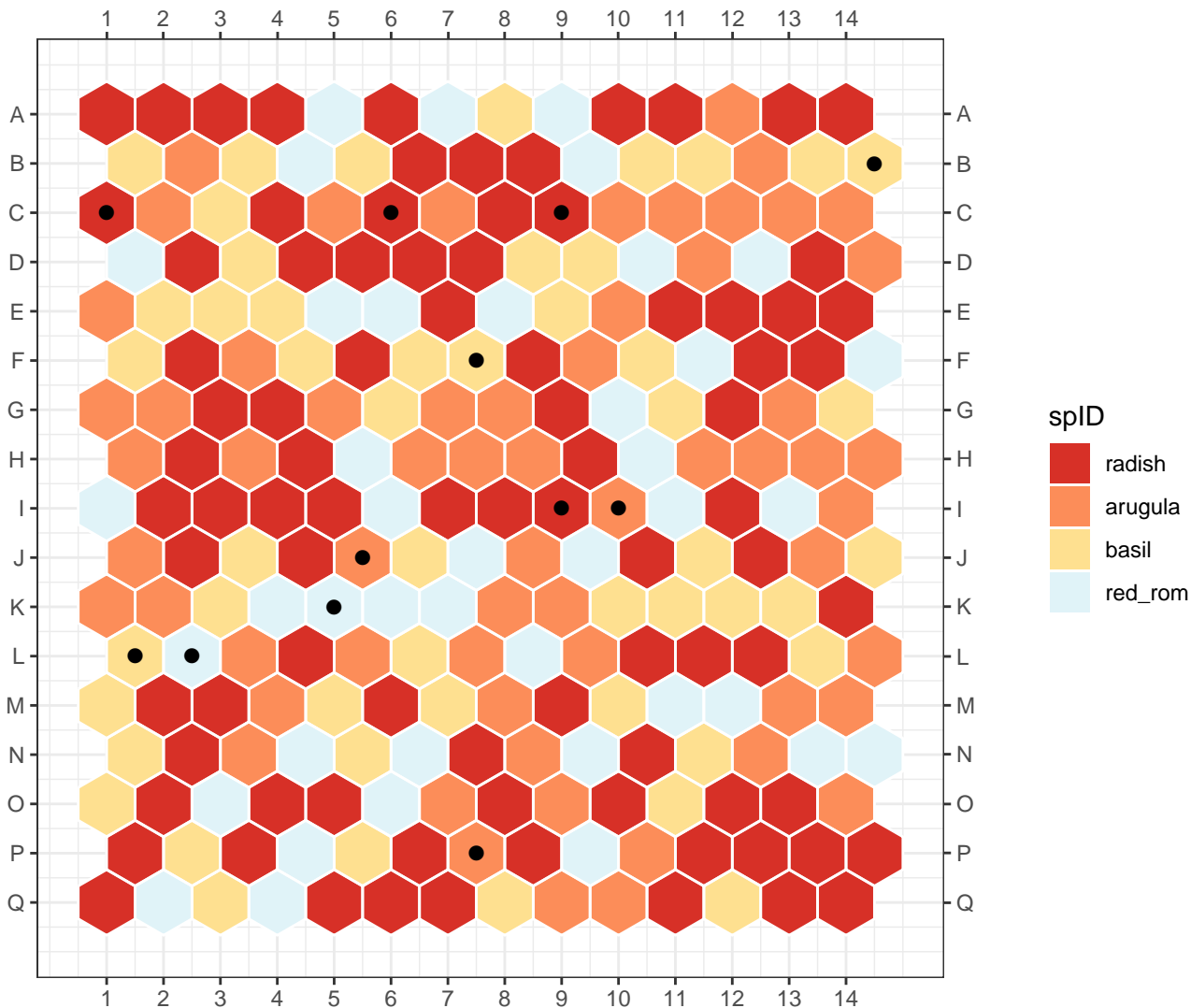SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray123--stoch-sub-replicate7

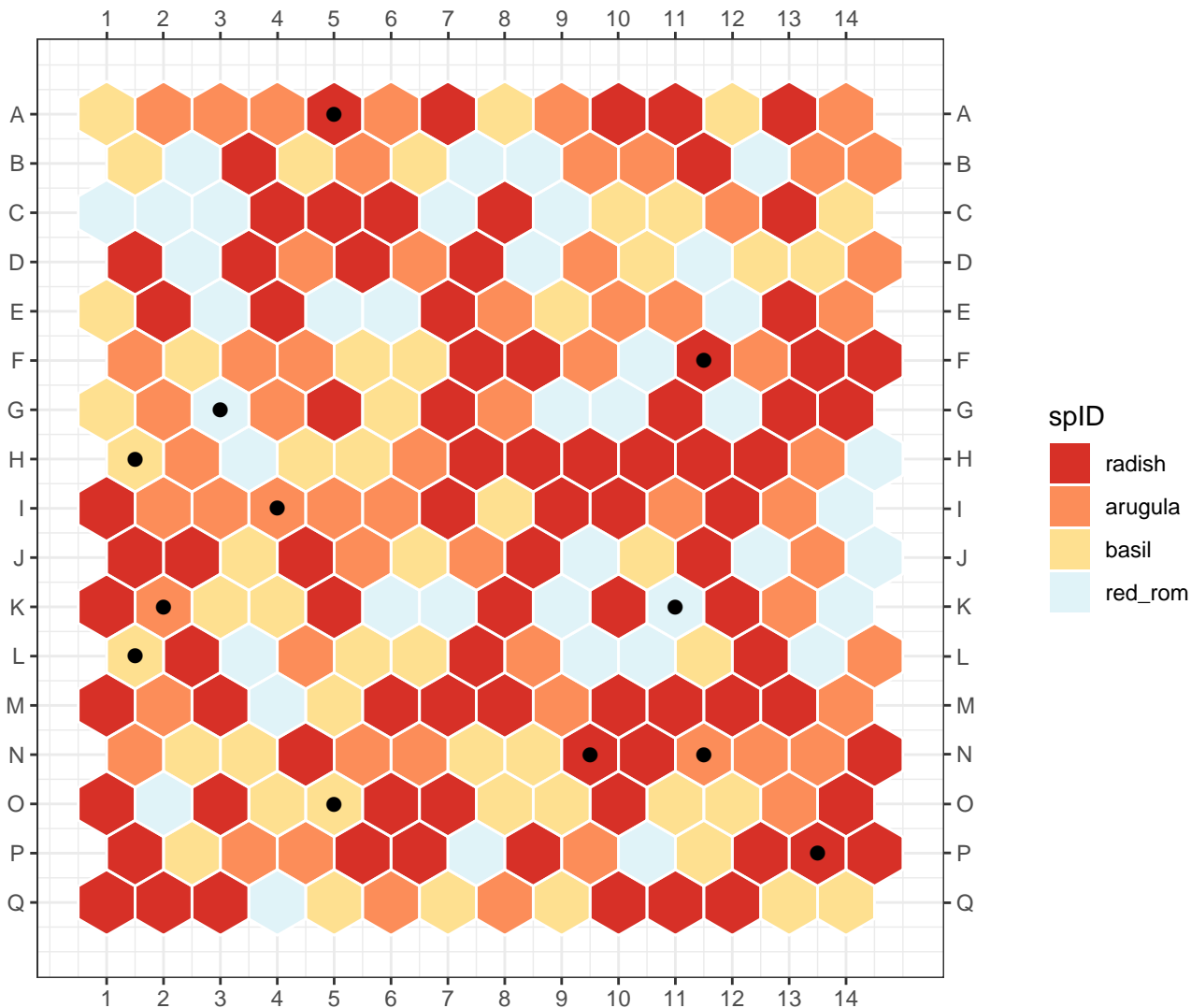SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray124--stoch-sub-replicate8

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

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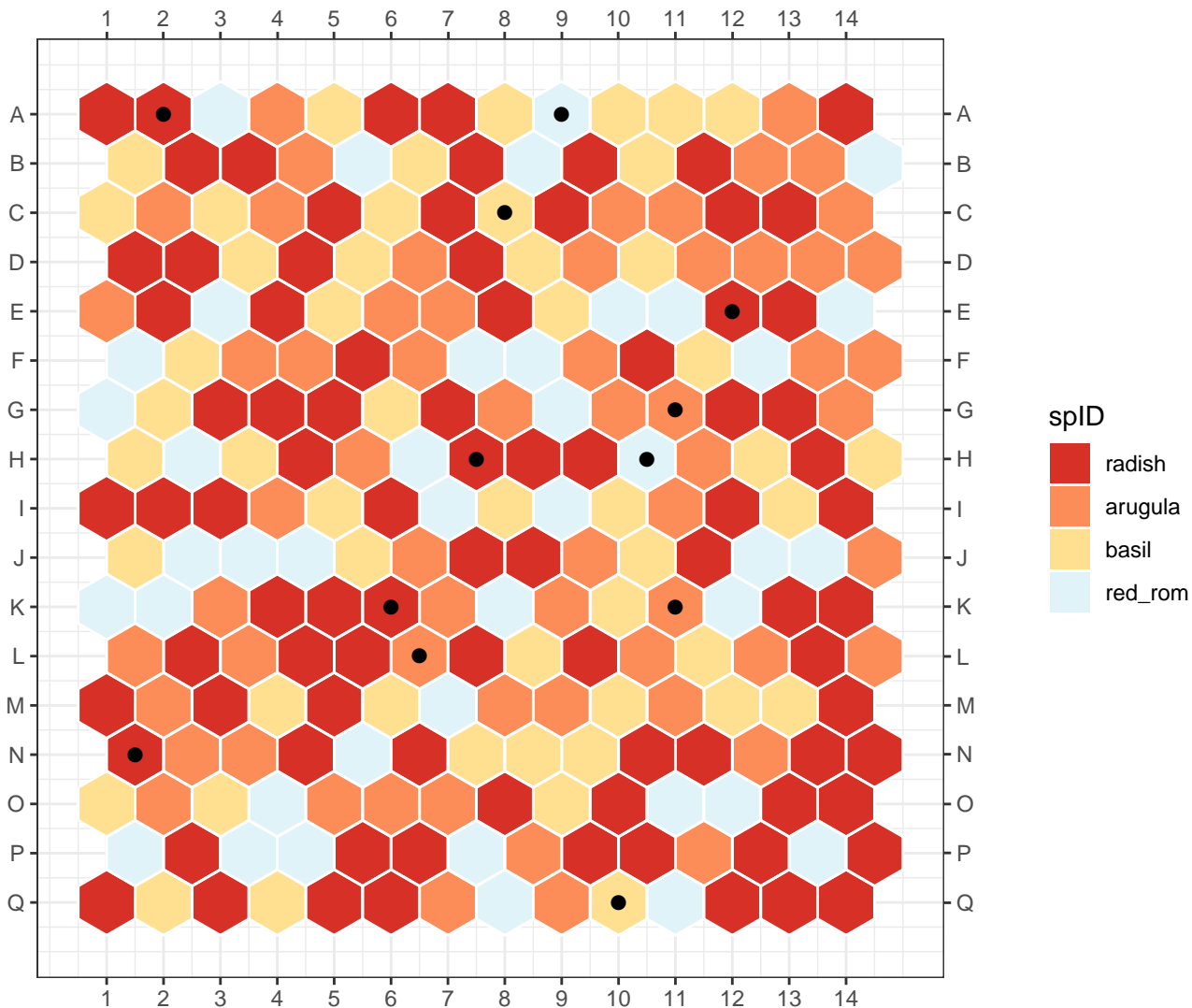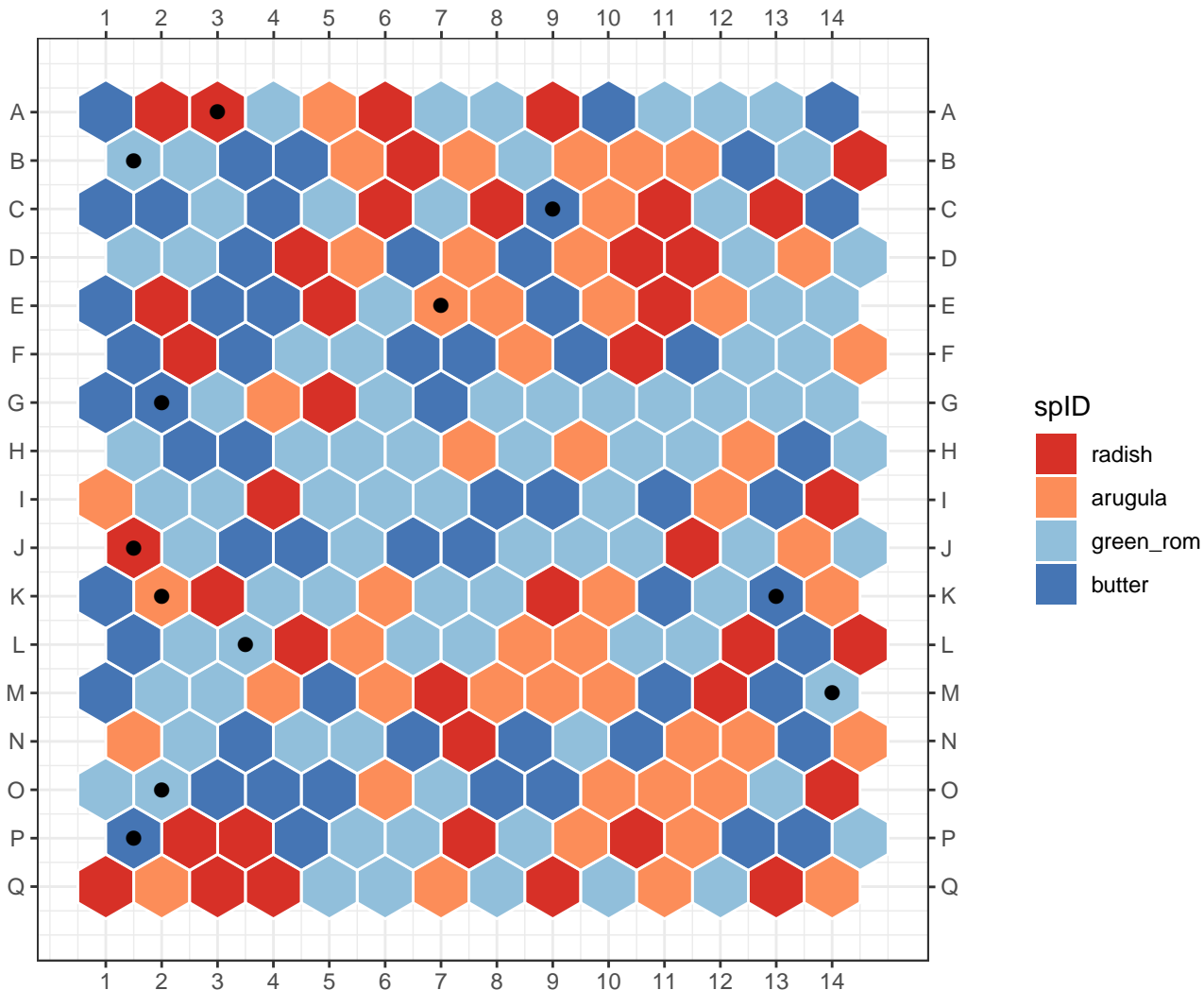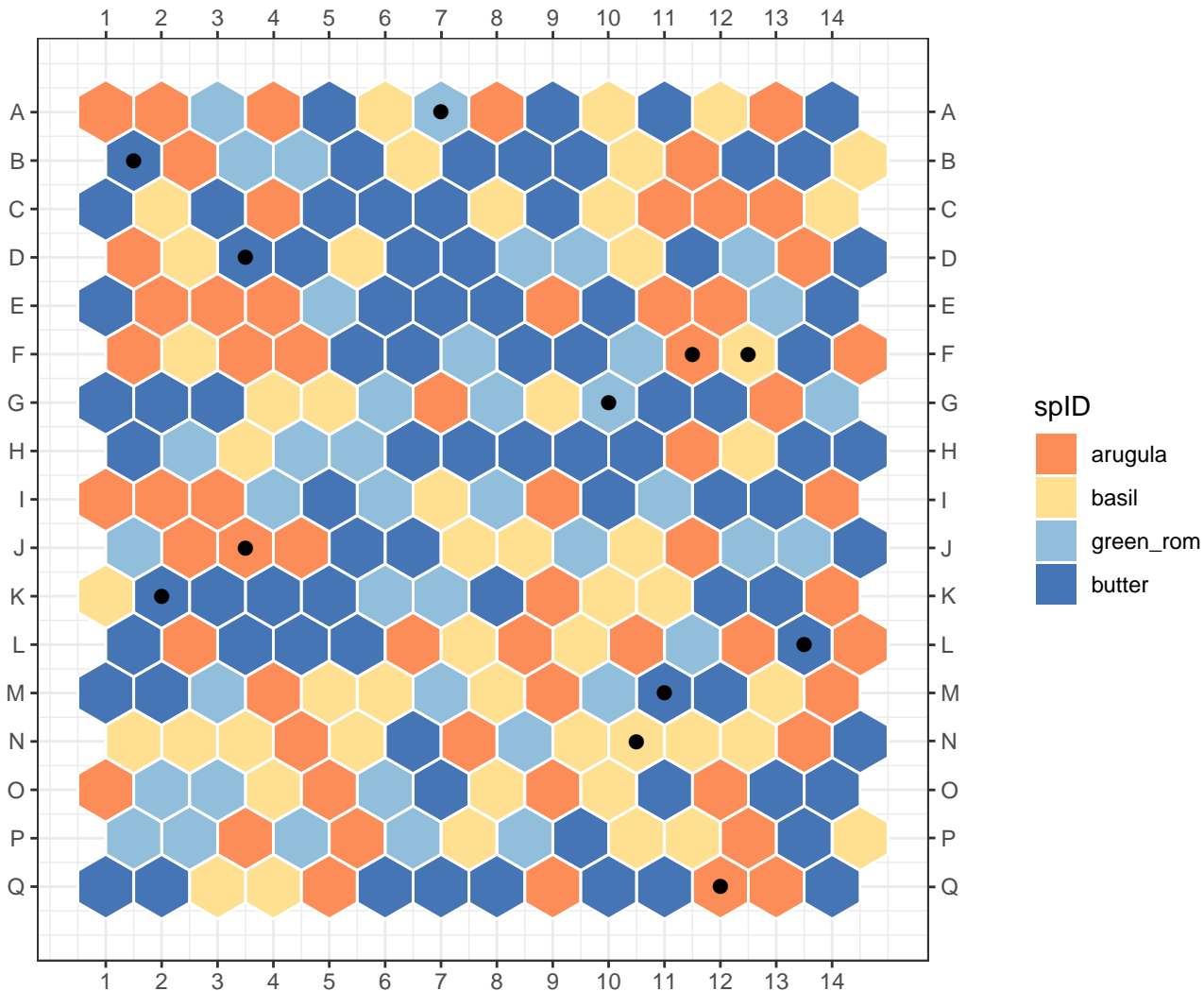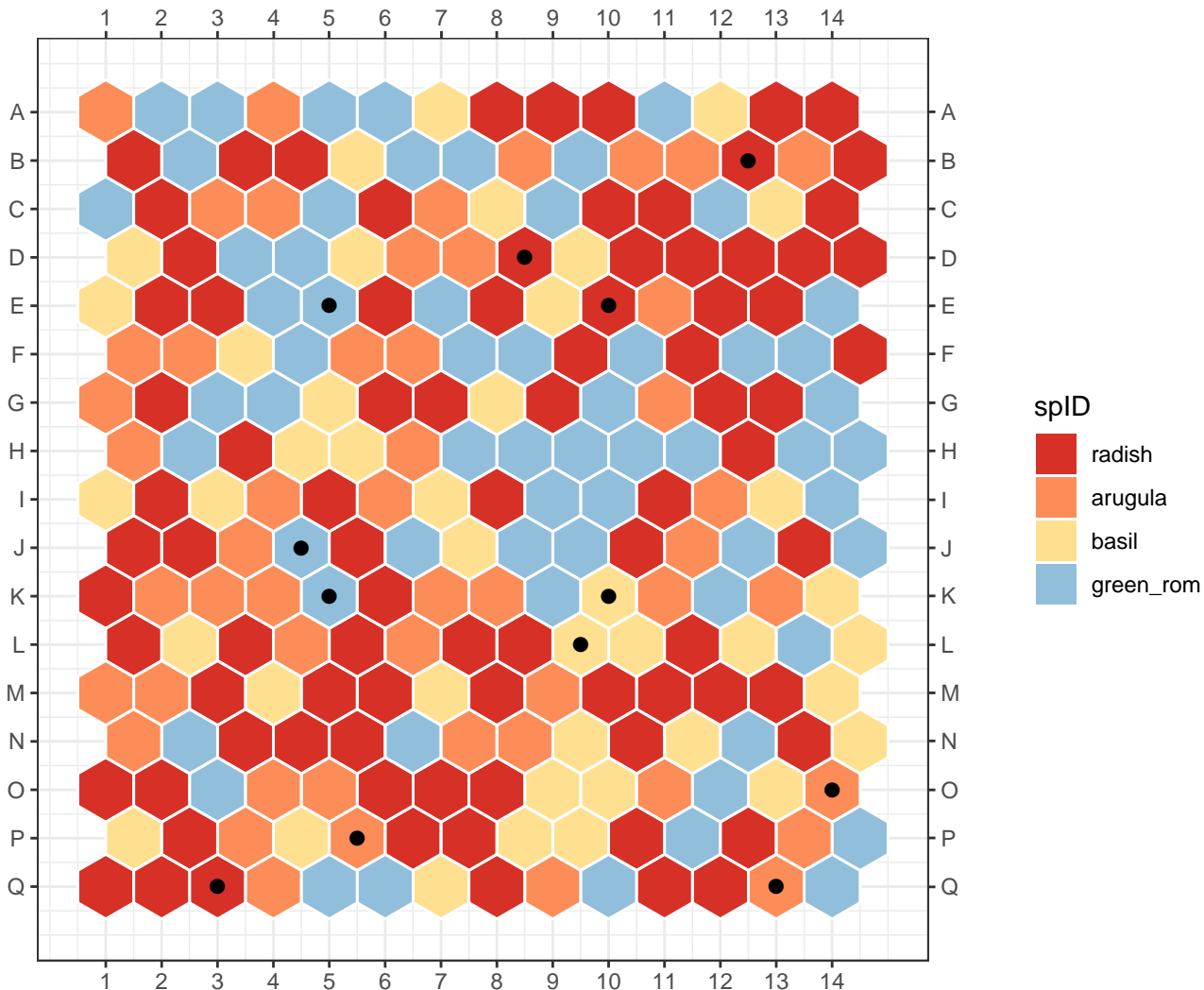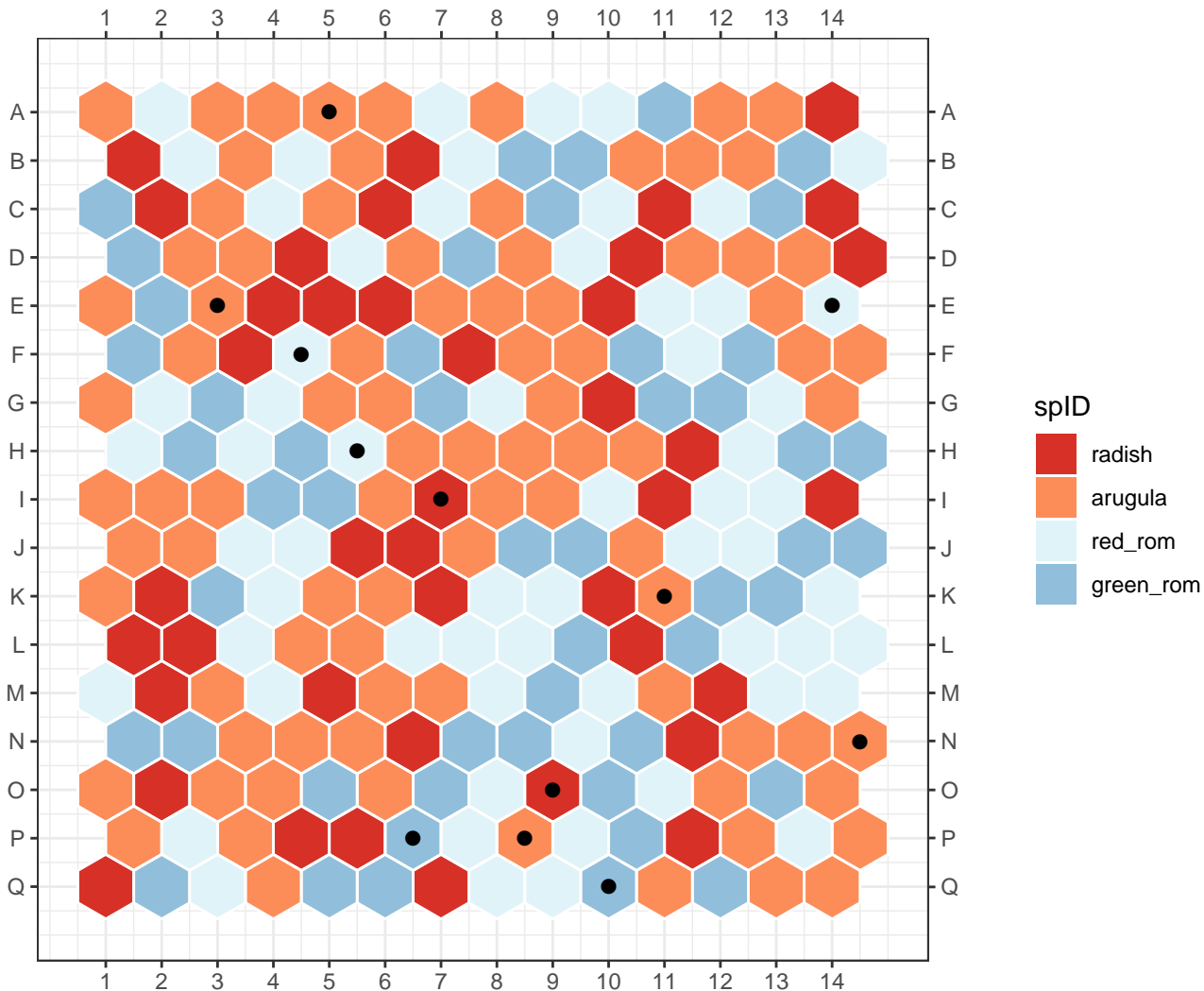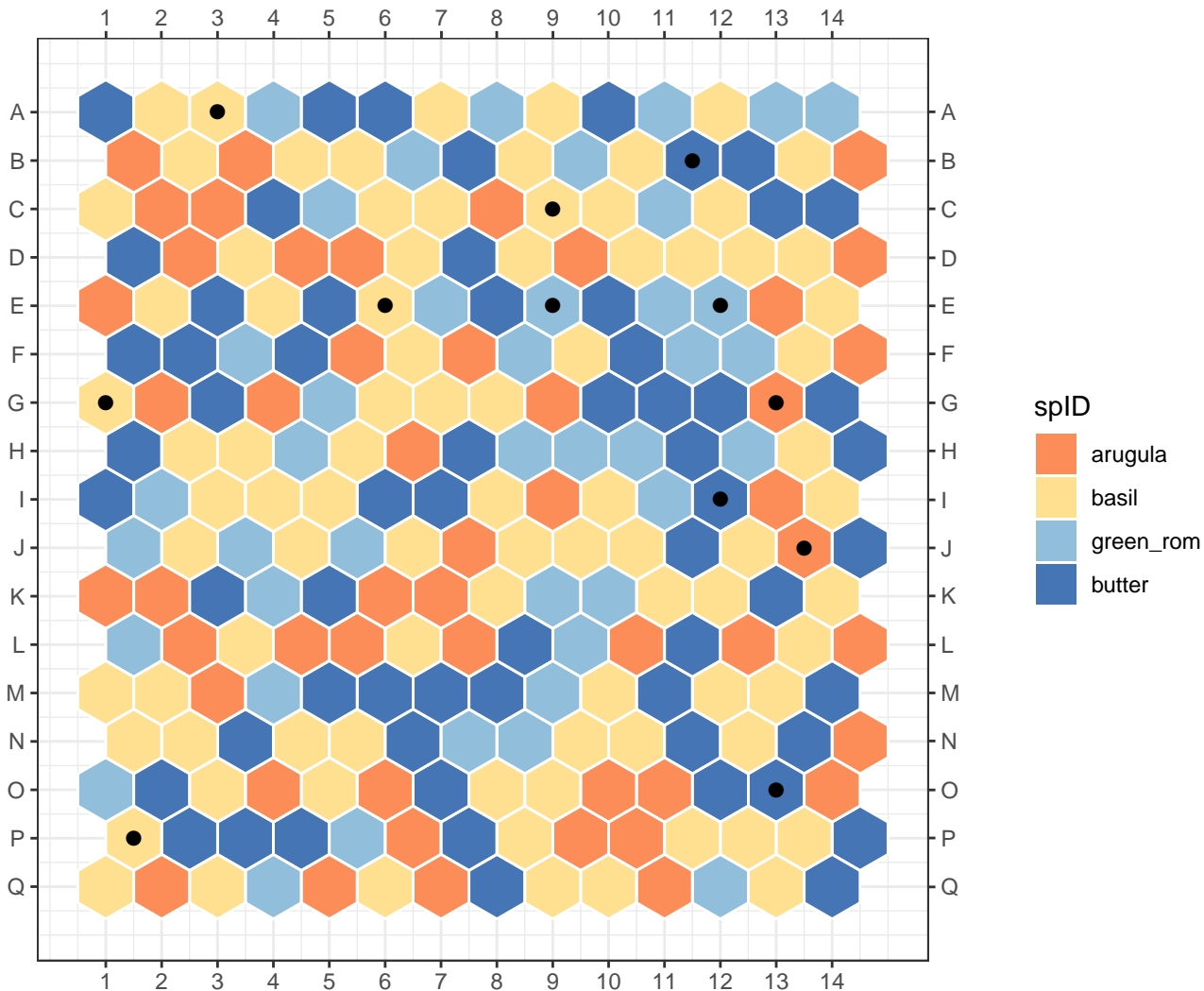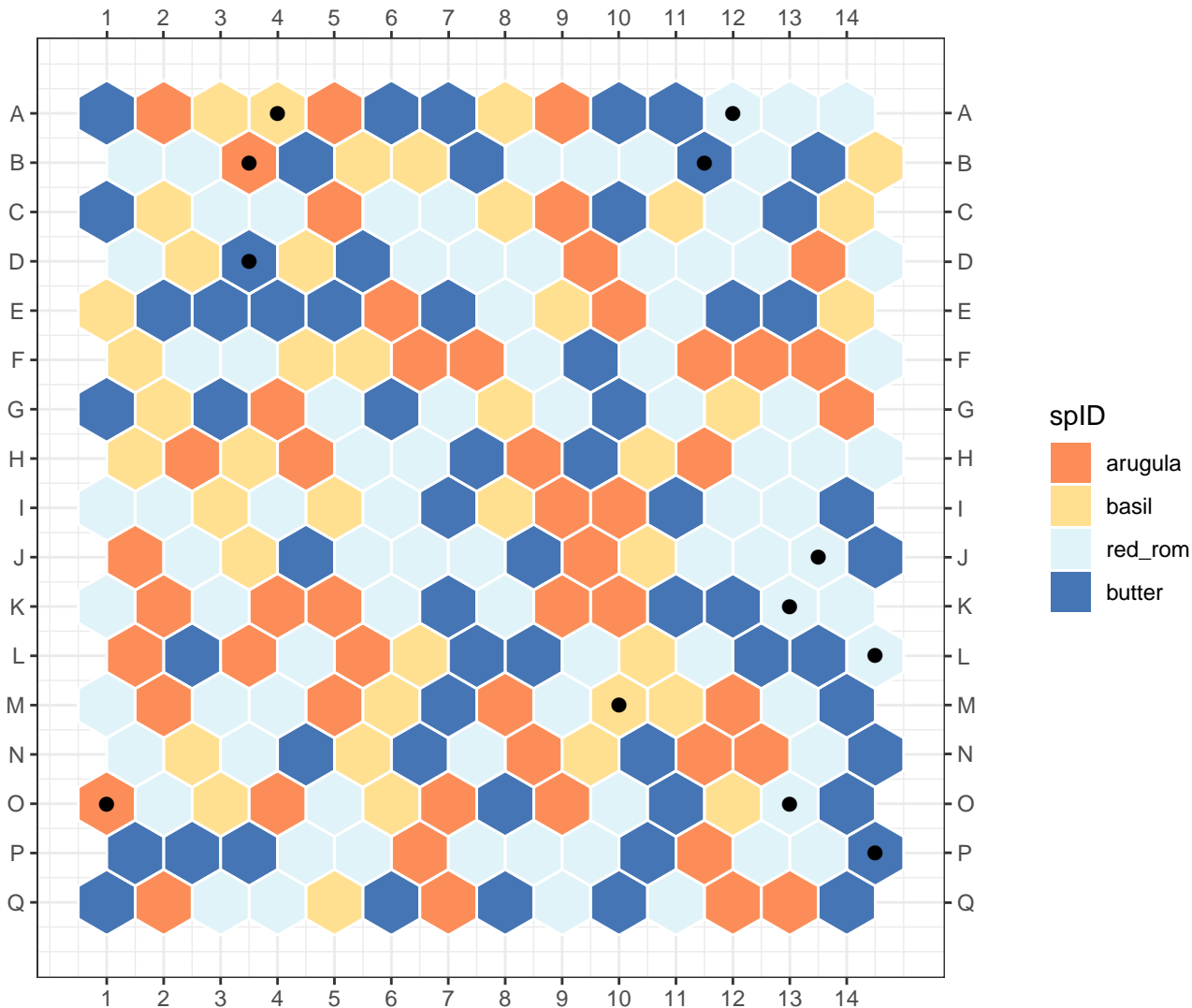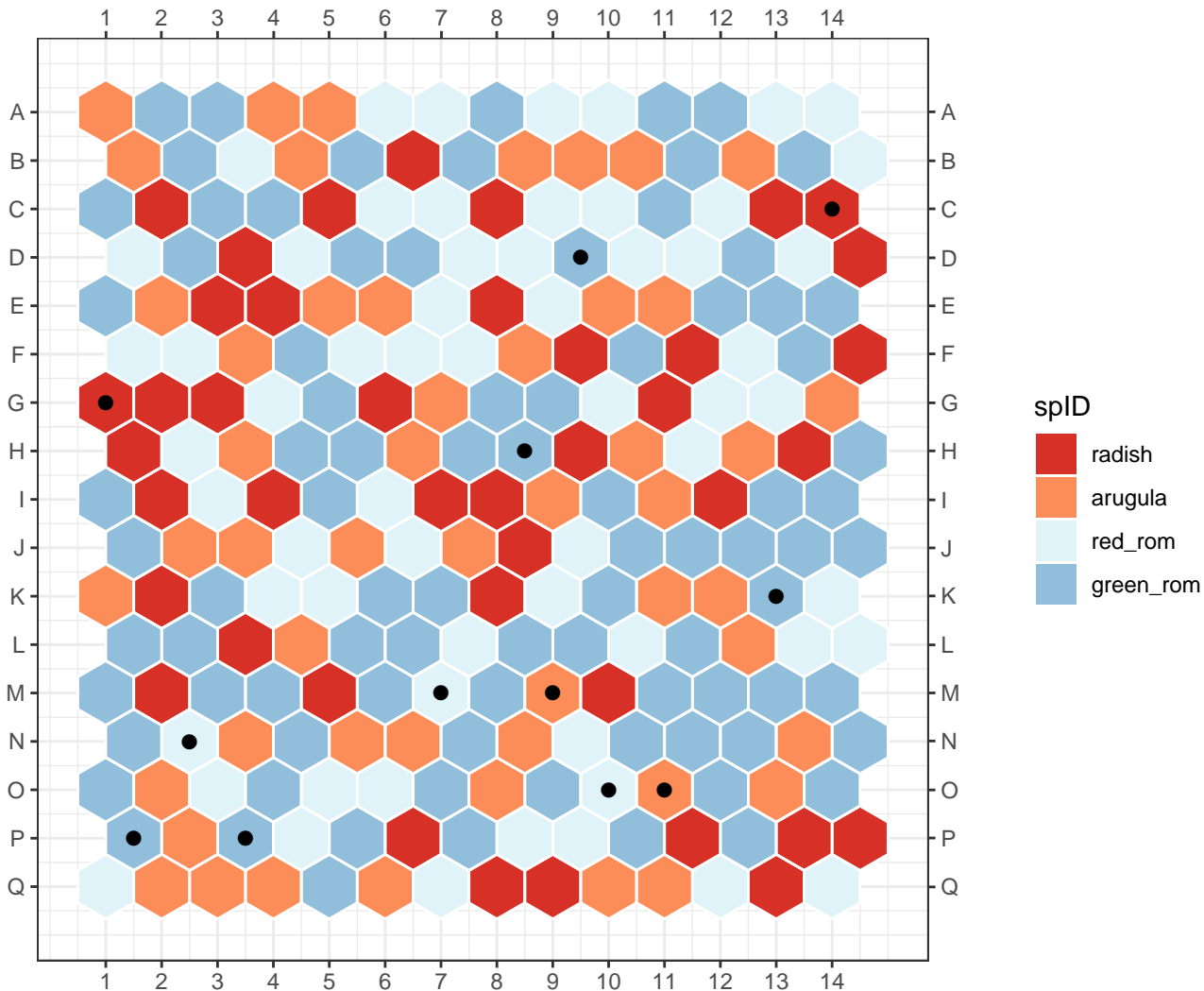SD = 0.5 , nplants = 238 , spacing = 1.7 cm
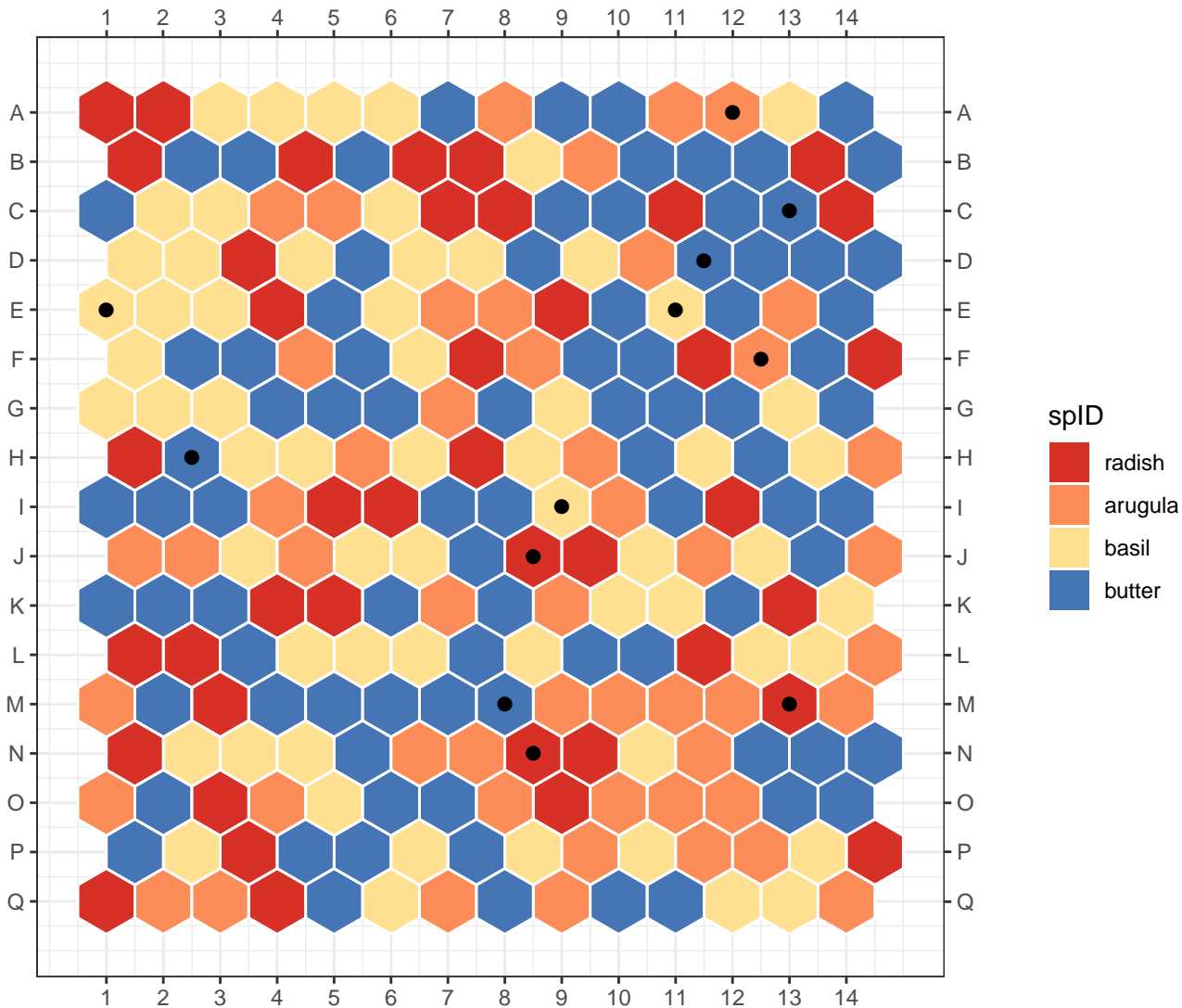
Tray126--stoch-sub-replicate10

SD = 0.5 , nplants = 238 , spacing = 1.7 cm
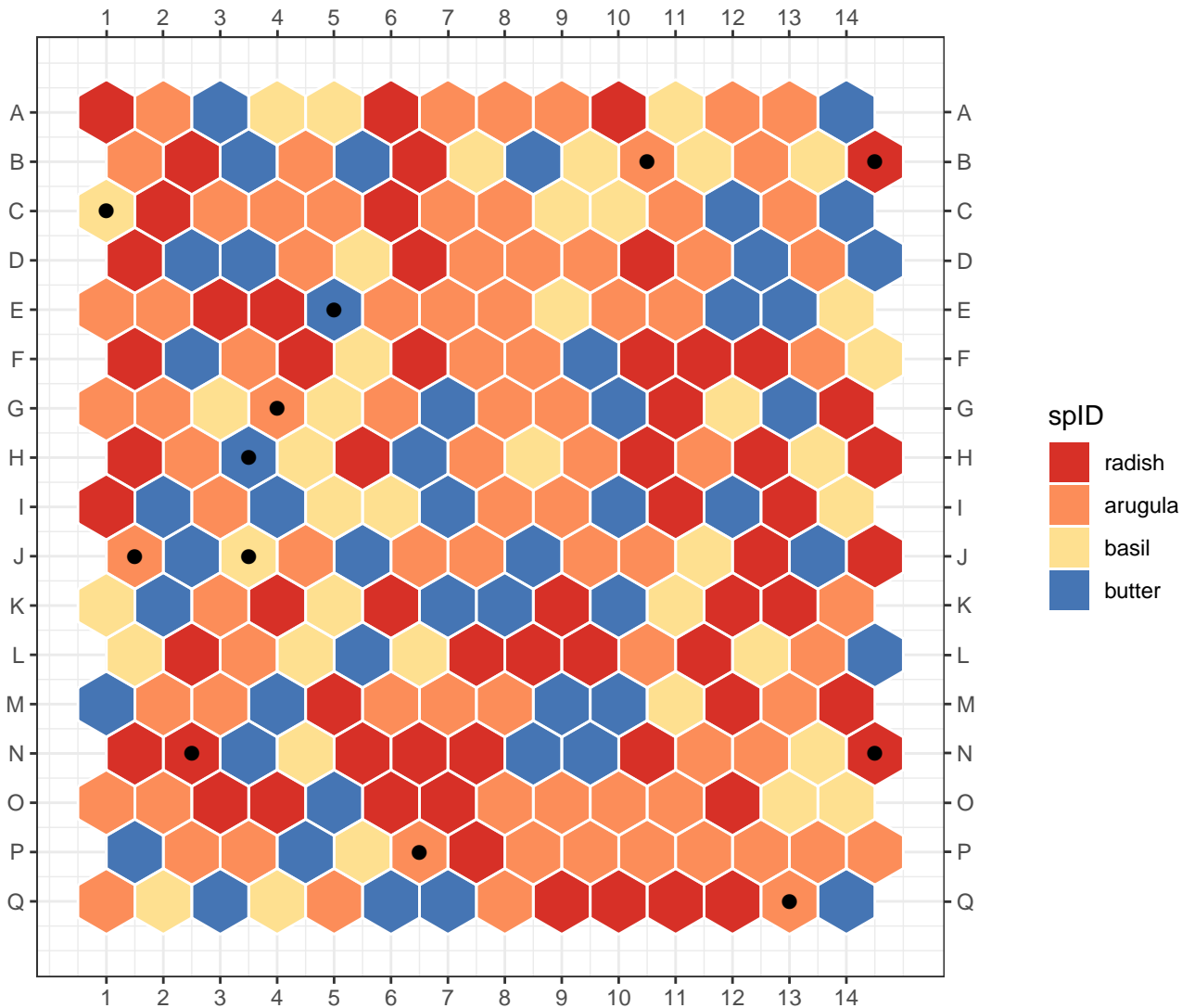
Tray127−−det−add−replicate1
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

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

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

Tray129−−det−add−replicate1

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

Tray130−−det−add−replicate1

SD = 5 , nplants = 304 , spacing = 1.5 cm
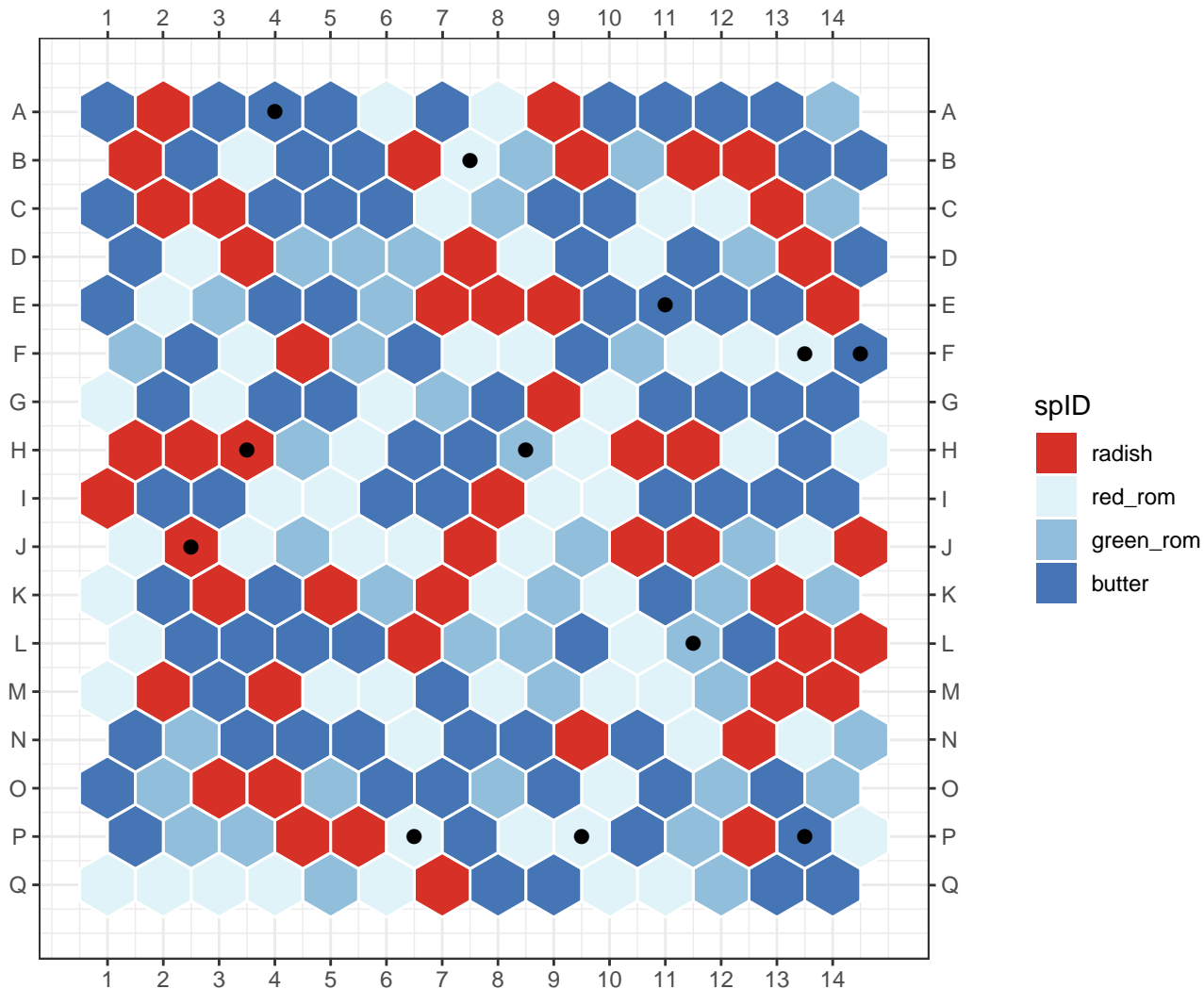
spID
- radish
- arugula
- basil
- red_rom
- green_rom

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
- red_rom
- green_rom
- butter

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

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

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

spID
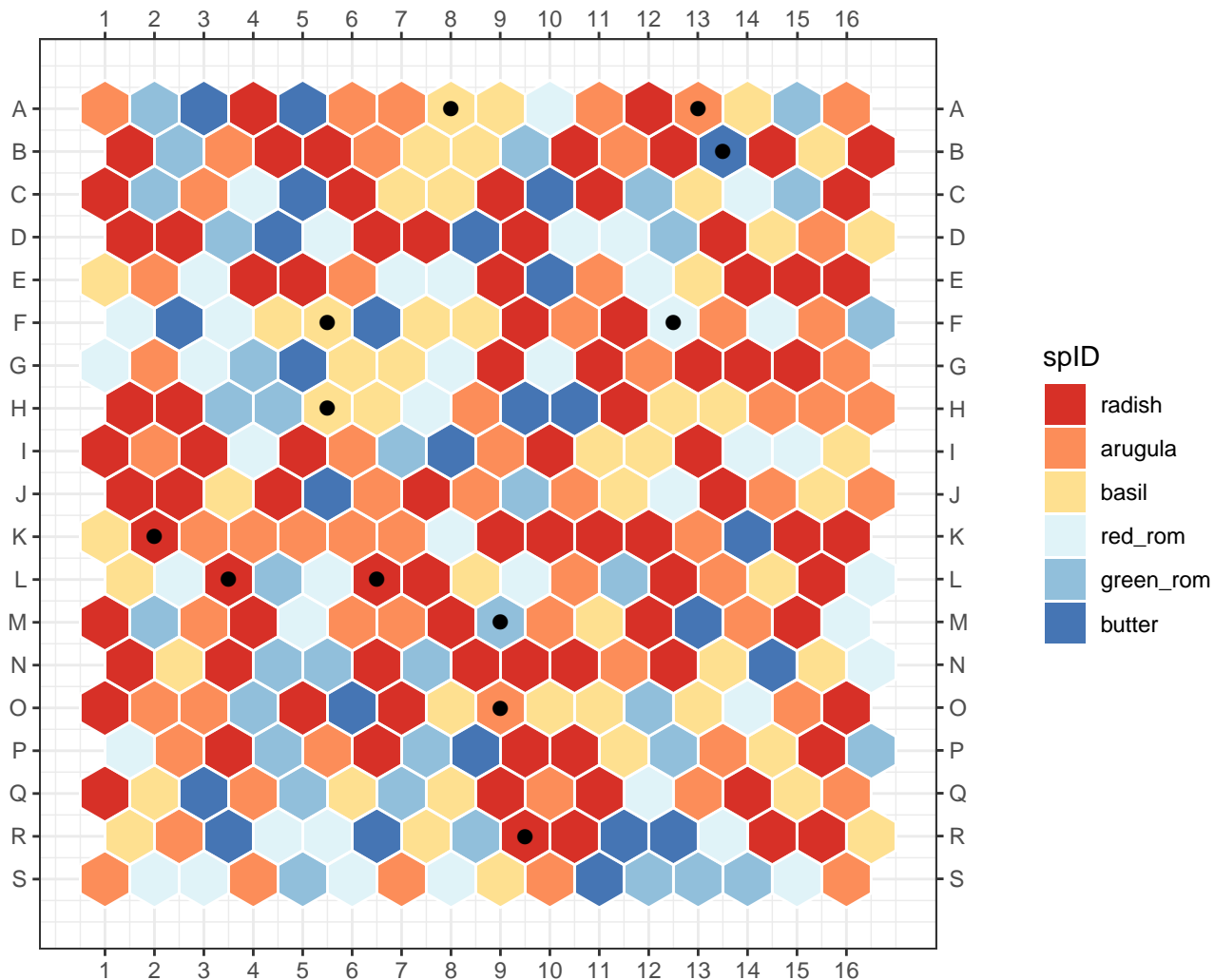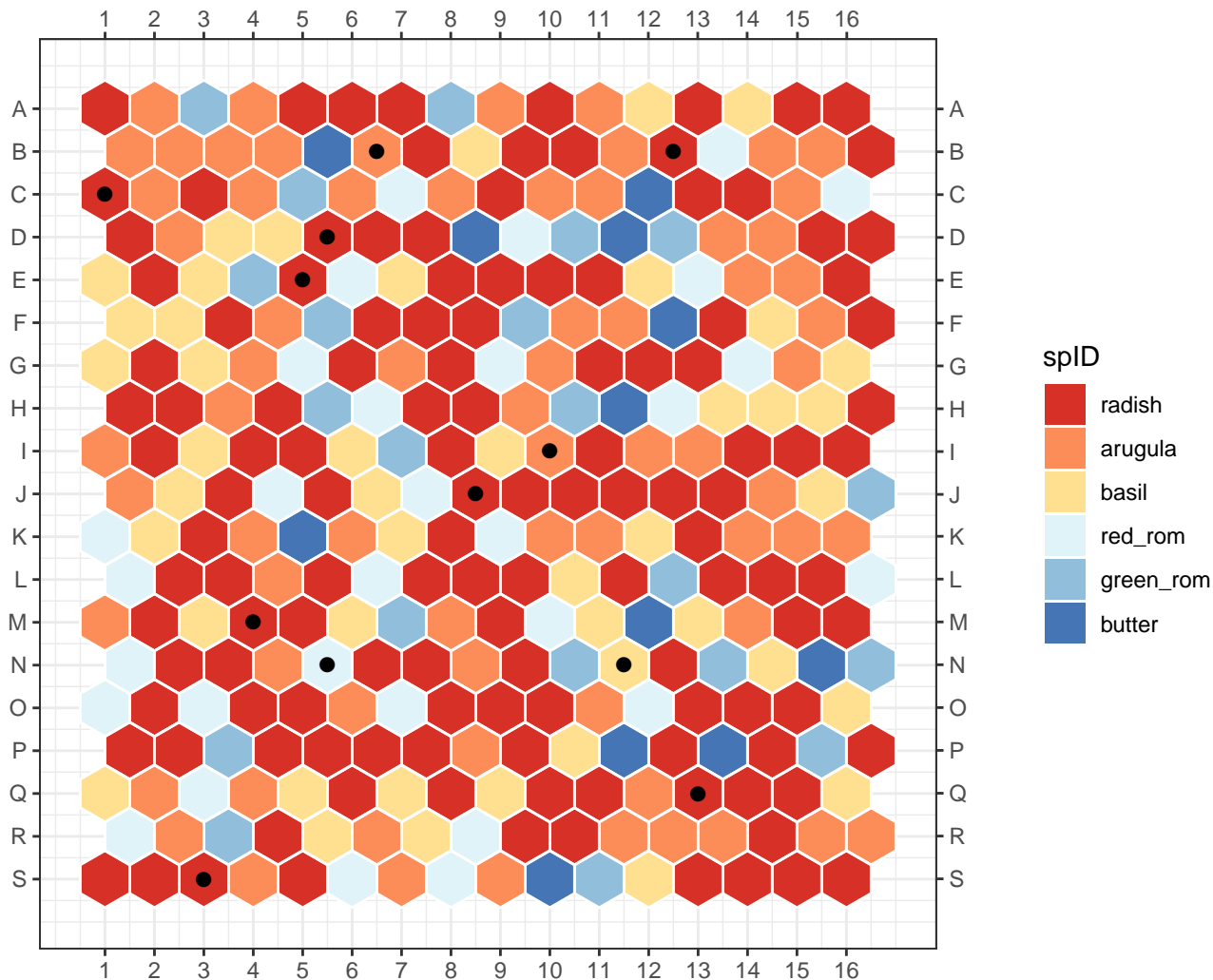- radish
- arugula
- basil
- red_rom
- green_rom
- butter
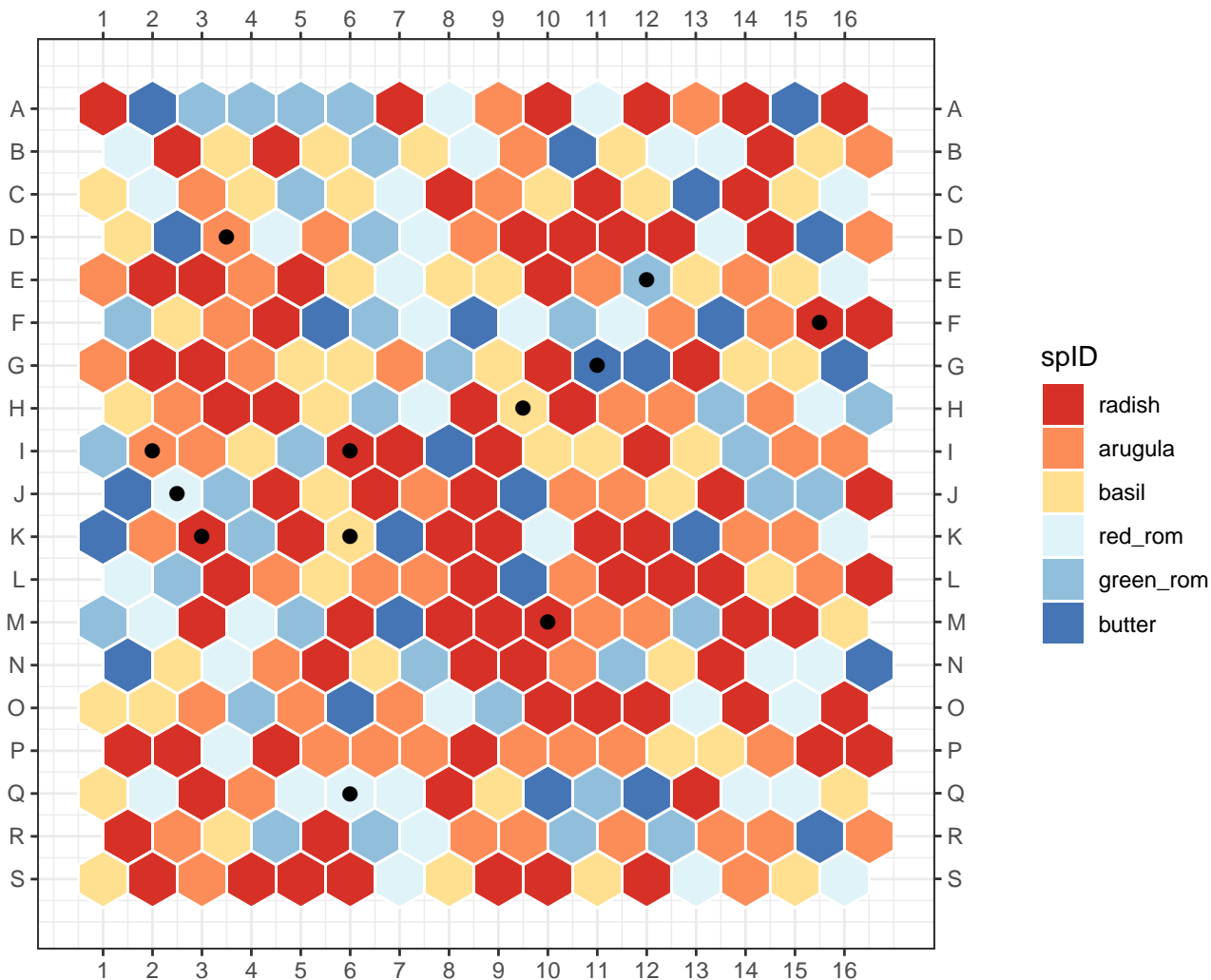
Tray136--det-add-replicate7

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

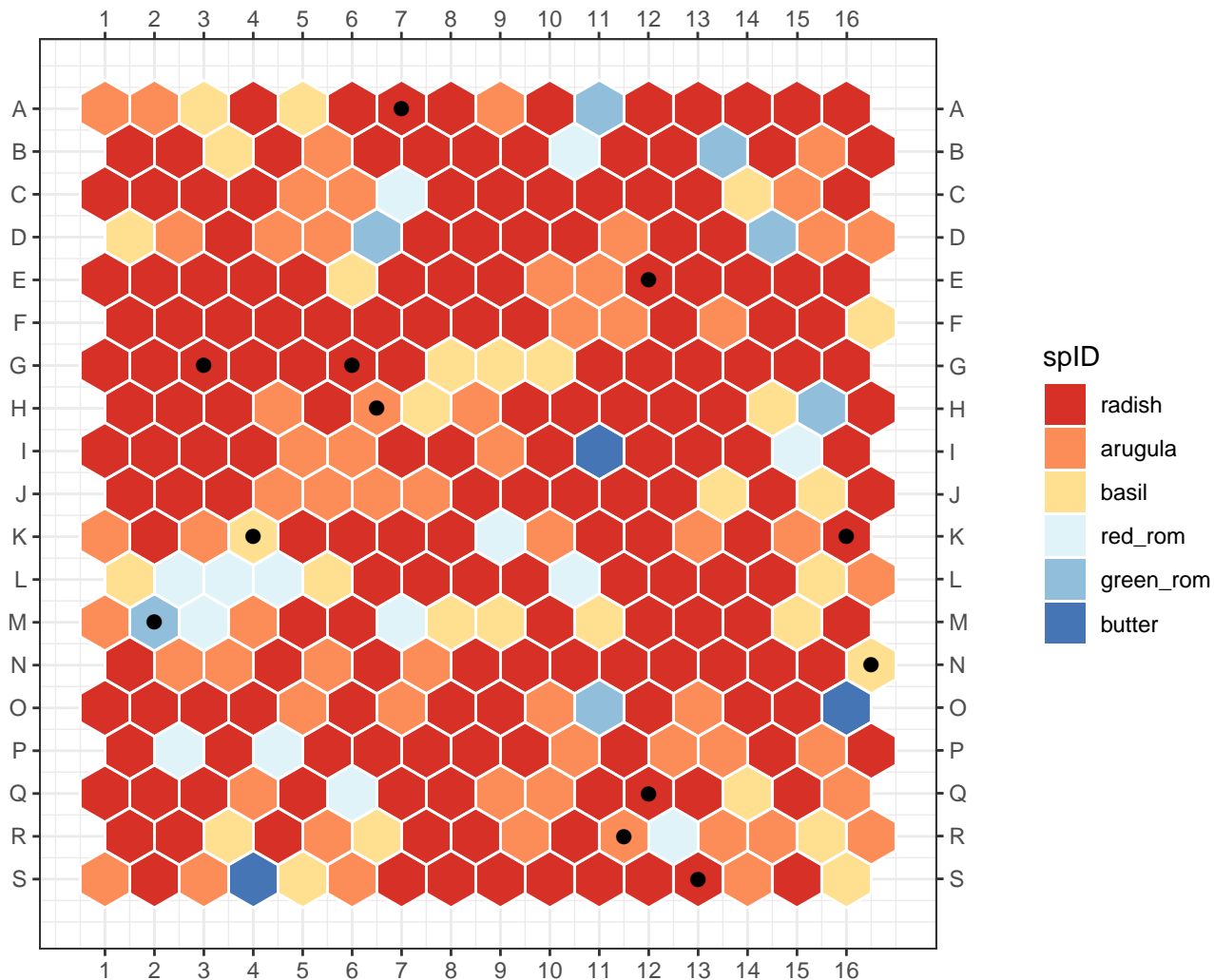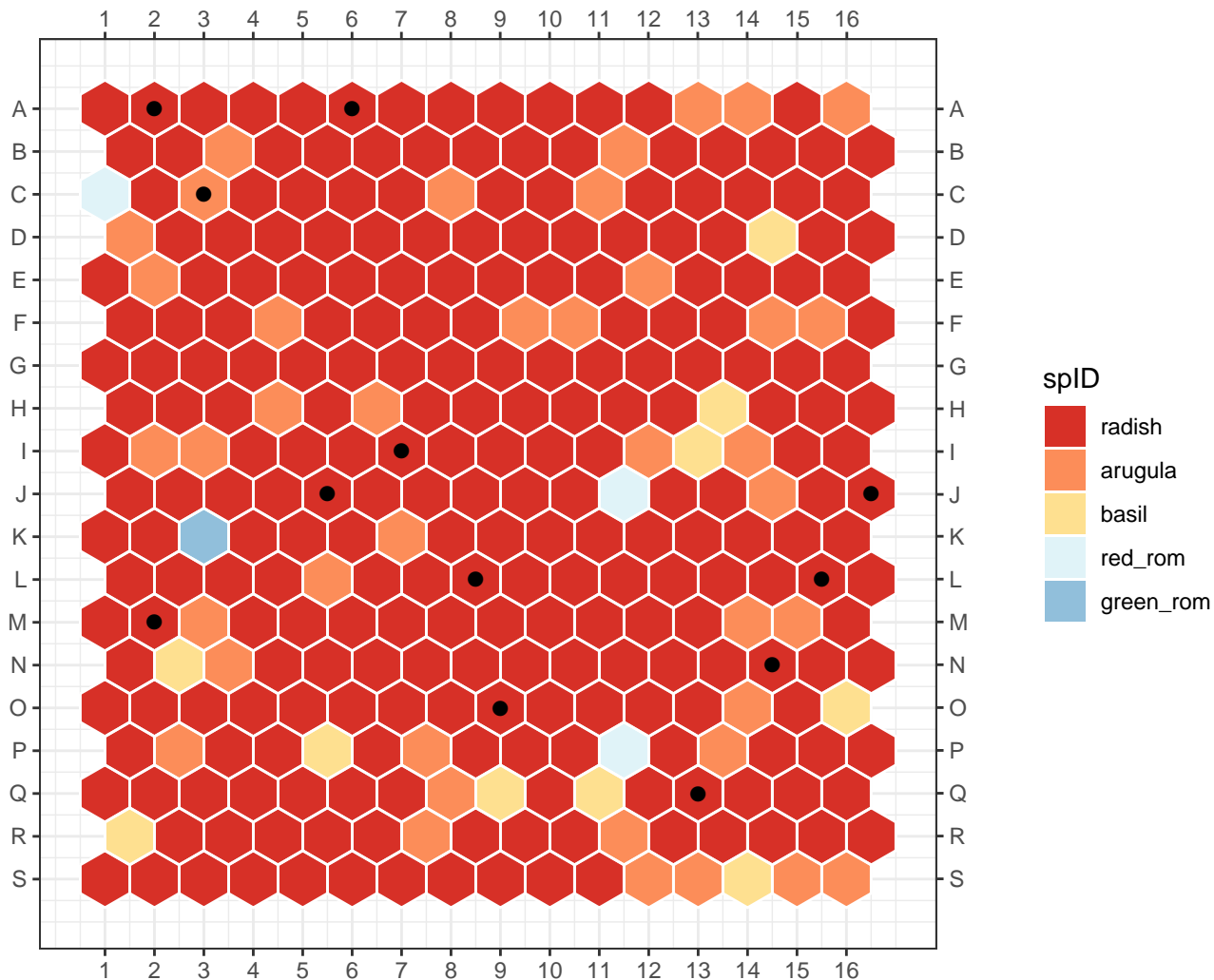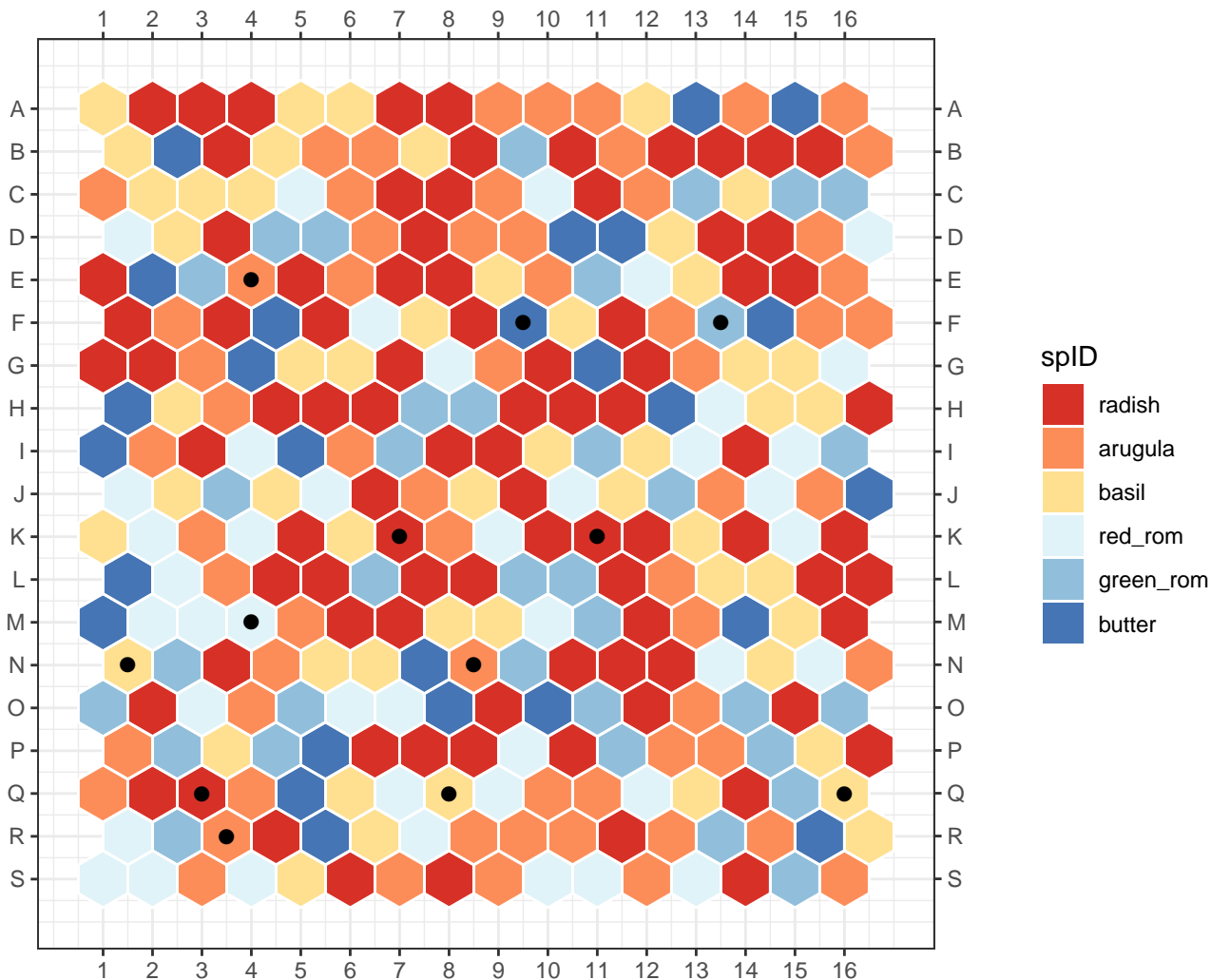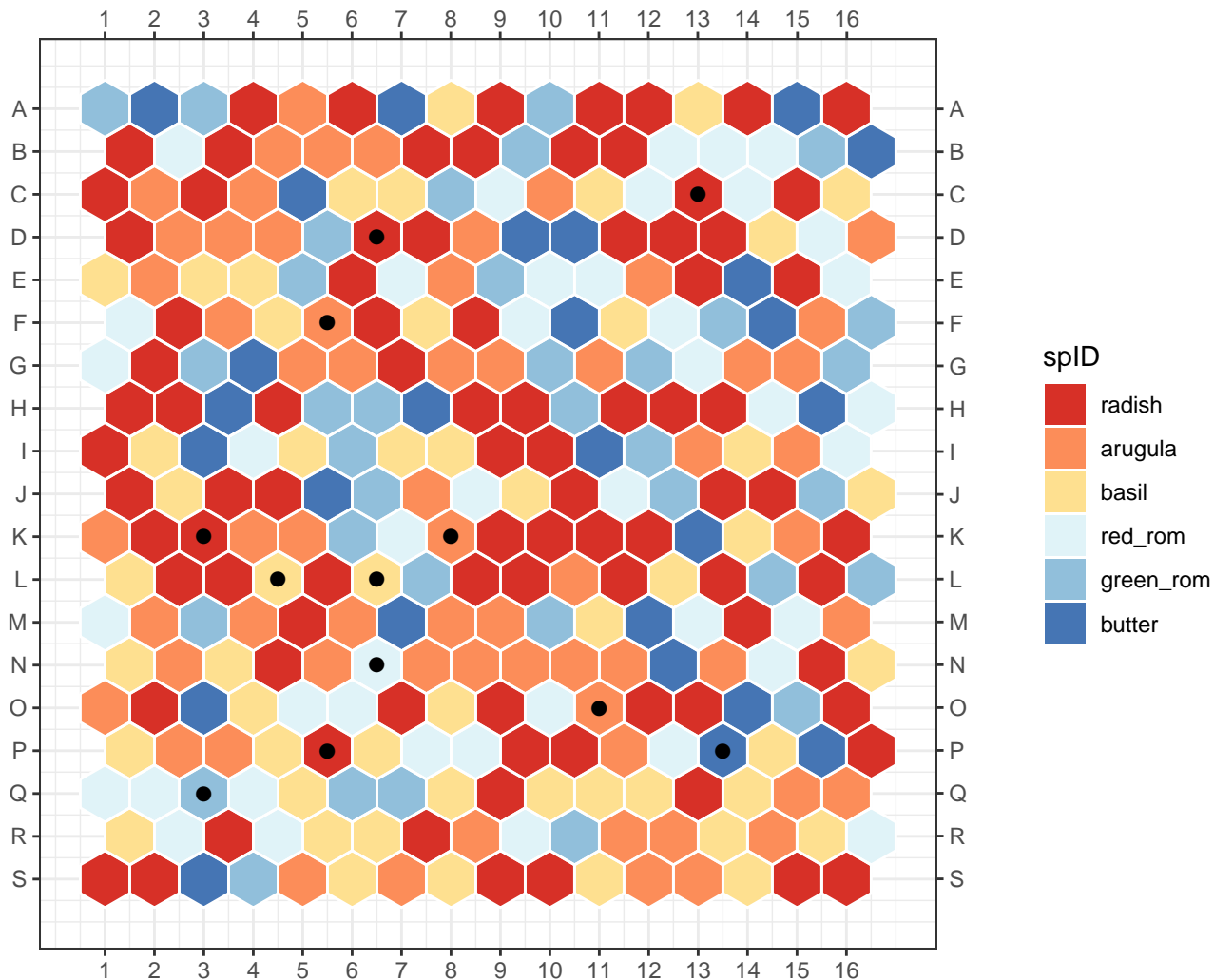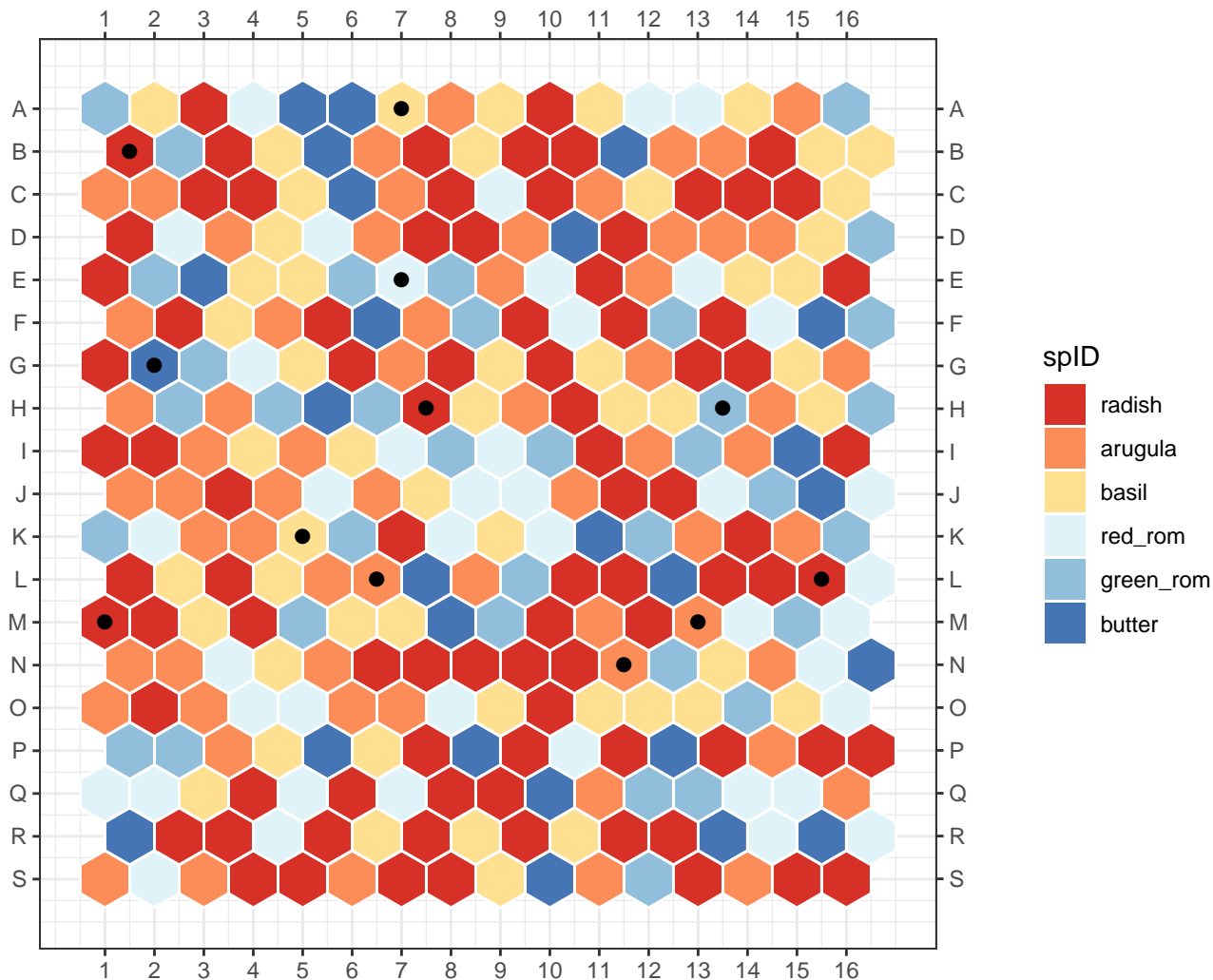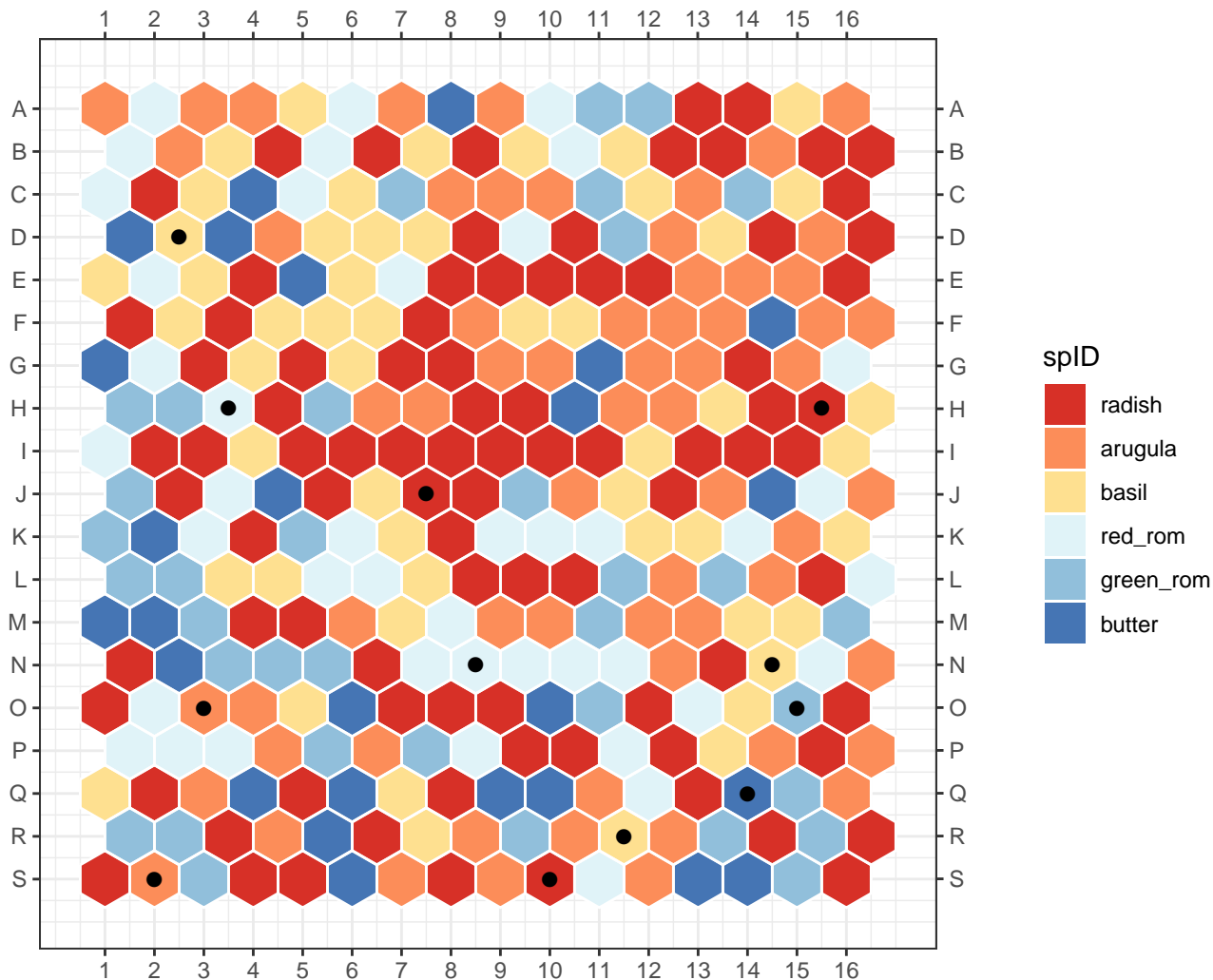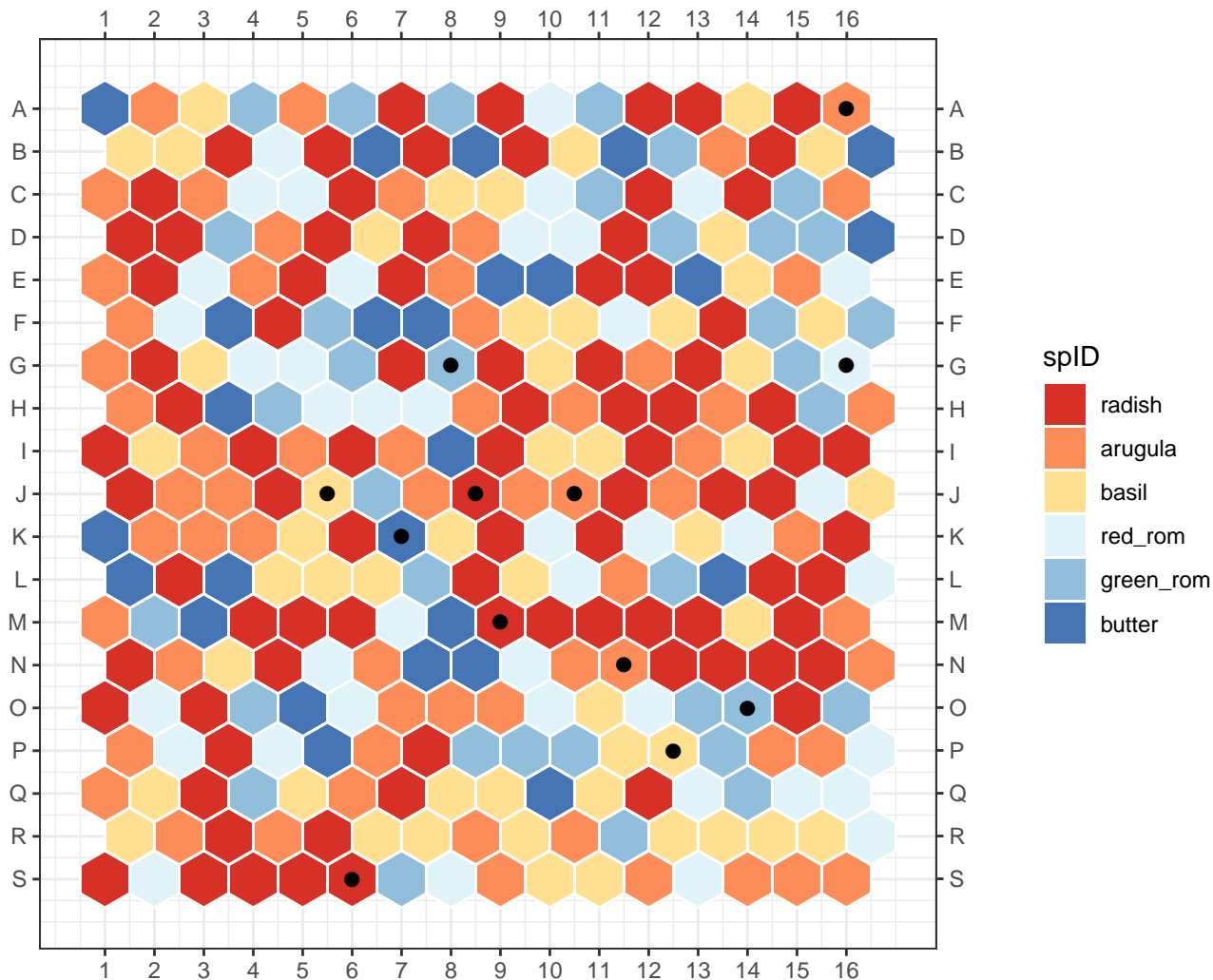Tray137−−det−add−replicate8

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

spID

- radish
- arugula
- basil
- red_rom
- green_rom
- butter
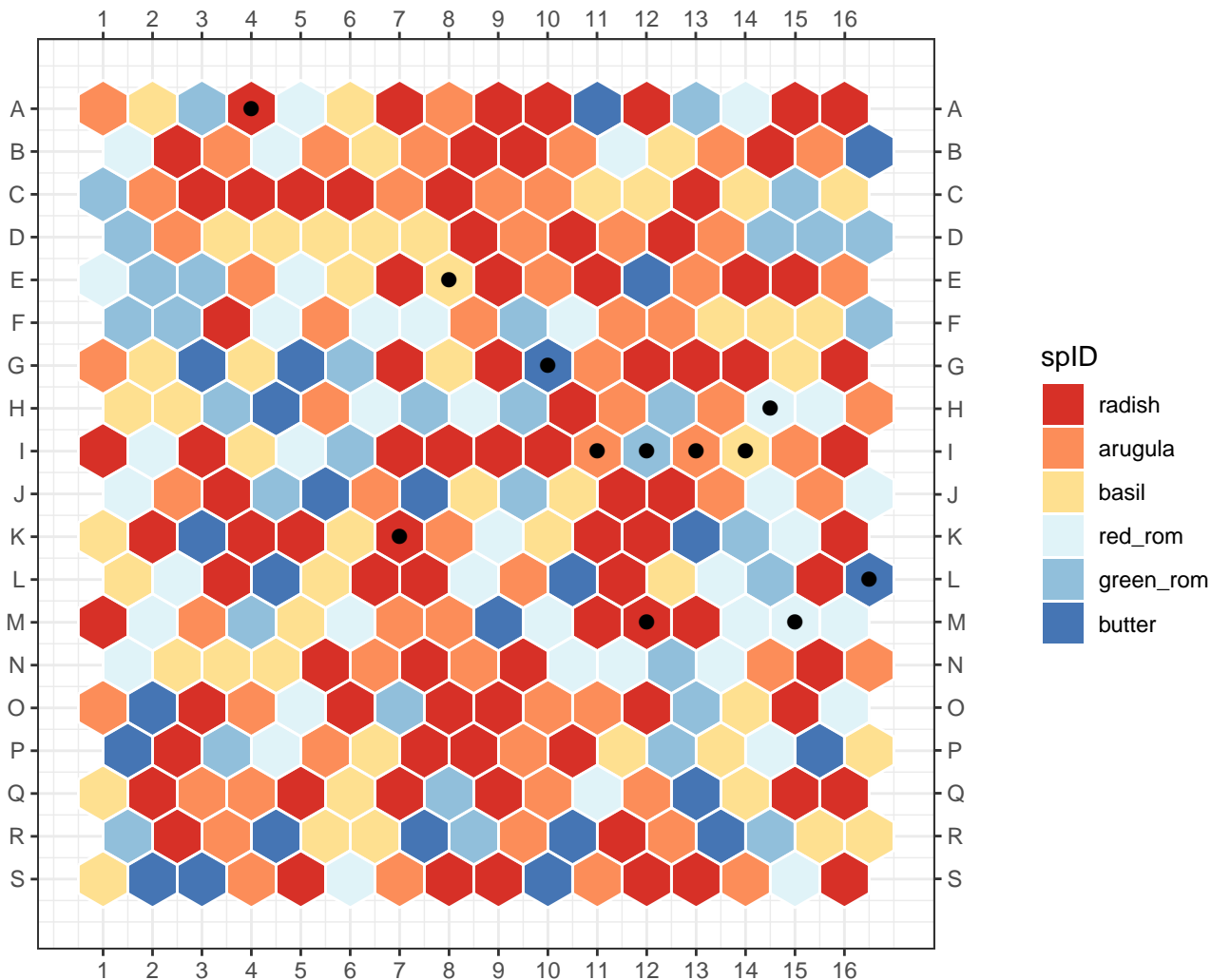
Tray138--det-add-replicate9

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

spID
- radish
- arugula
- basil
- red_rom
- green_rom
- butter
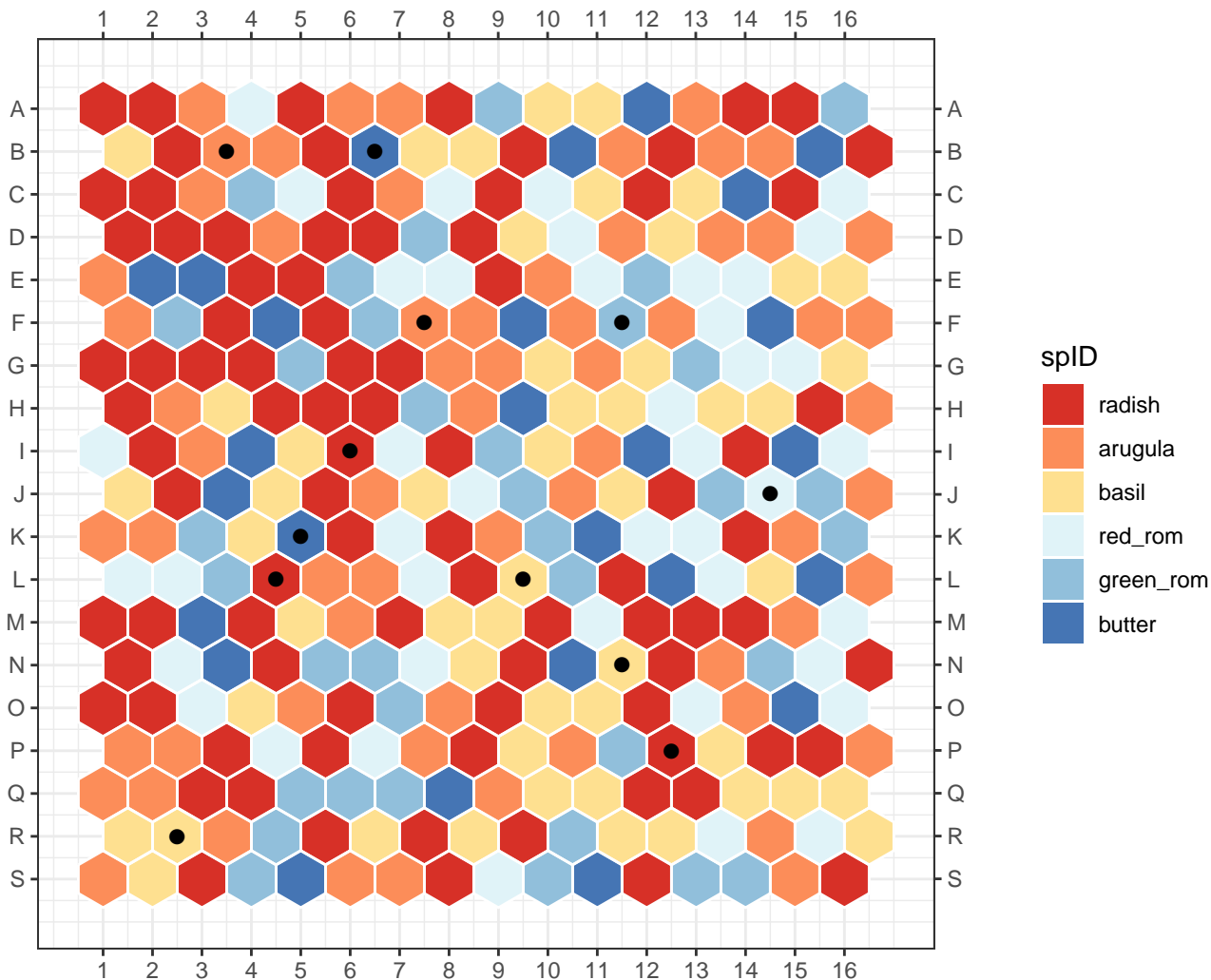
Tray139−−det−add−replicate10

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

spID
- radish
- arugula
- basil
- red_rom
- green_rom
- butter
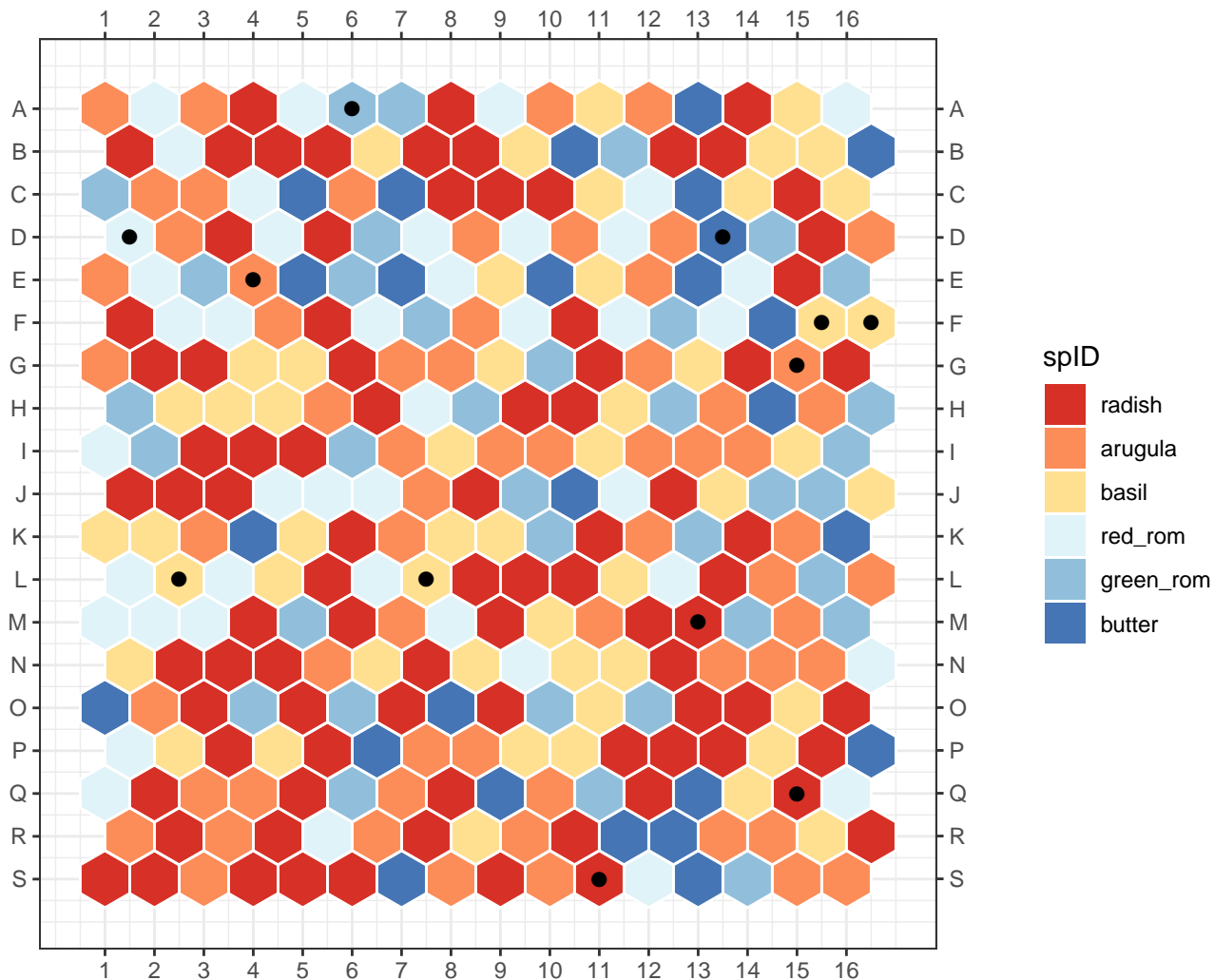
Tray140−−stoch−add−replicate1

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

spID
- radish
- arugula
- basil
- red_rom
- green_rom
- butter
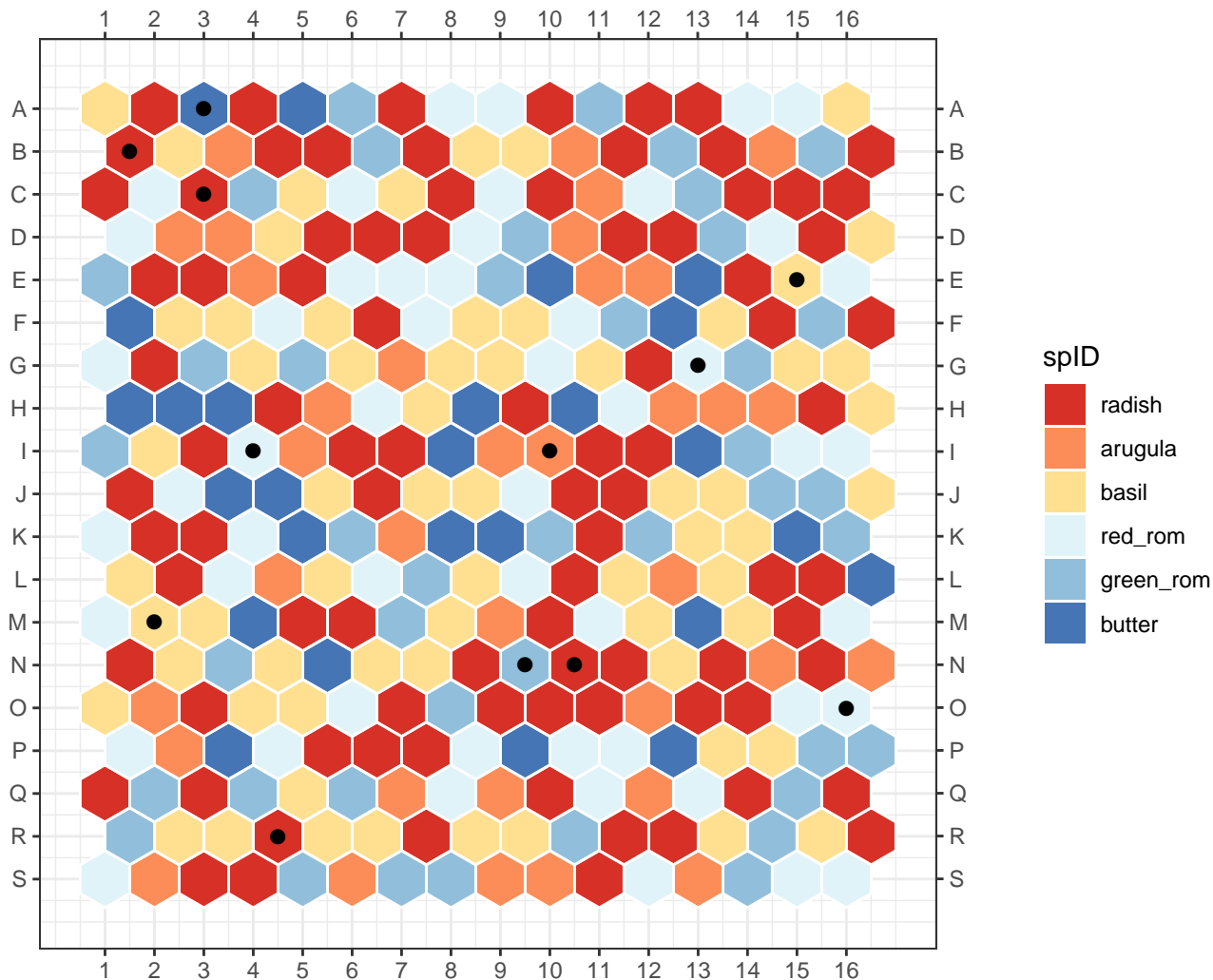
Tray141--stoch-add-replicate2
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID

- radish
- arugula
- basil
- red_rom
- green_rom
- butter
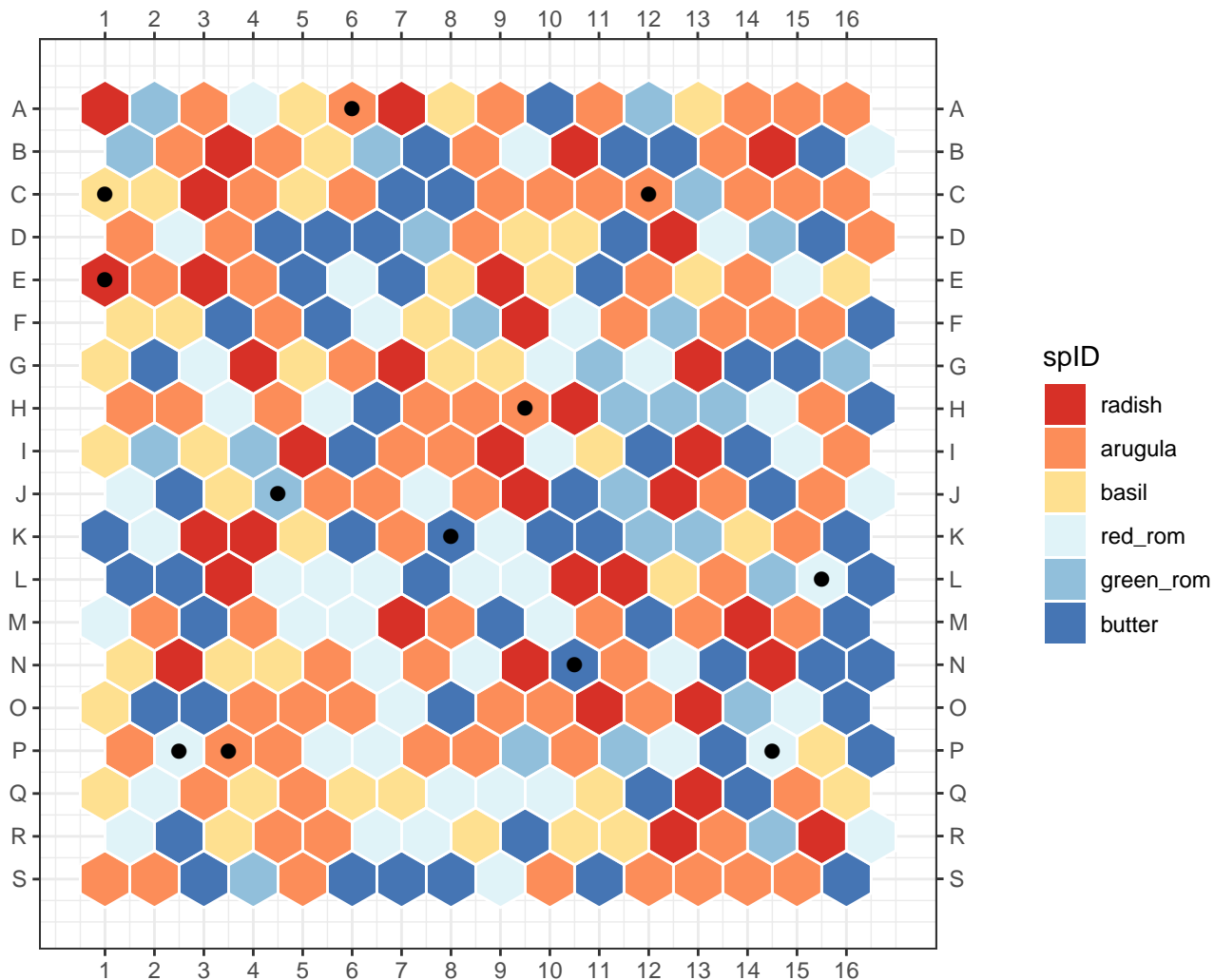
Tray142--stoch-add-replicate3

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

spID
- radish
- arugula
- basil
- red_rom
- green_rom
- butter
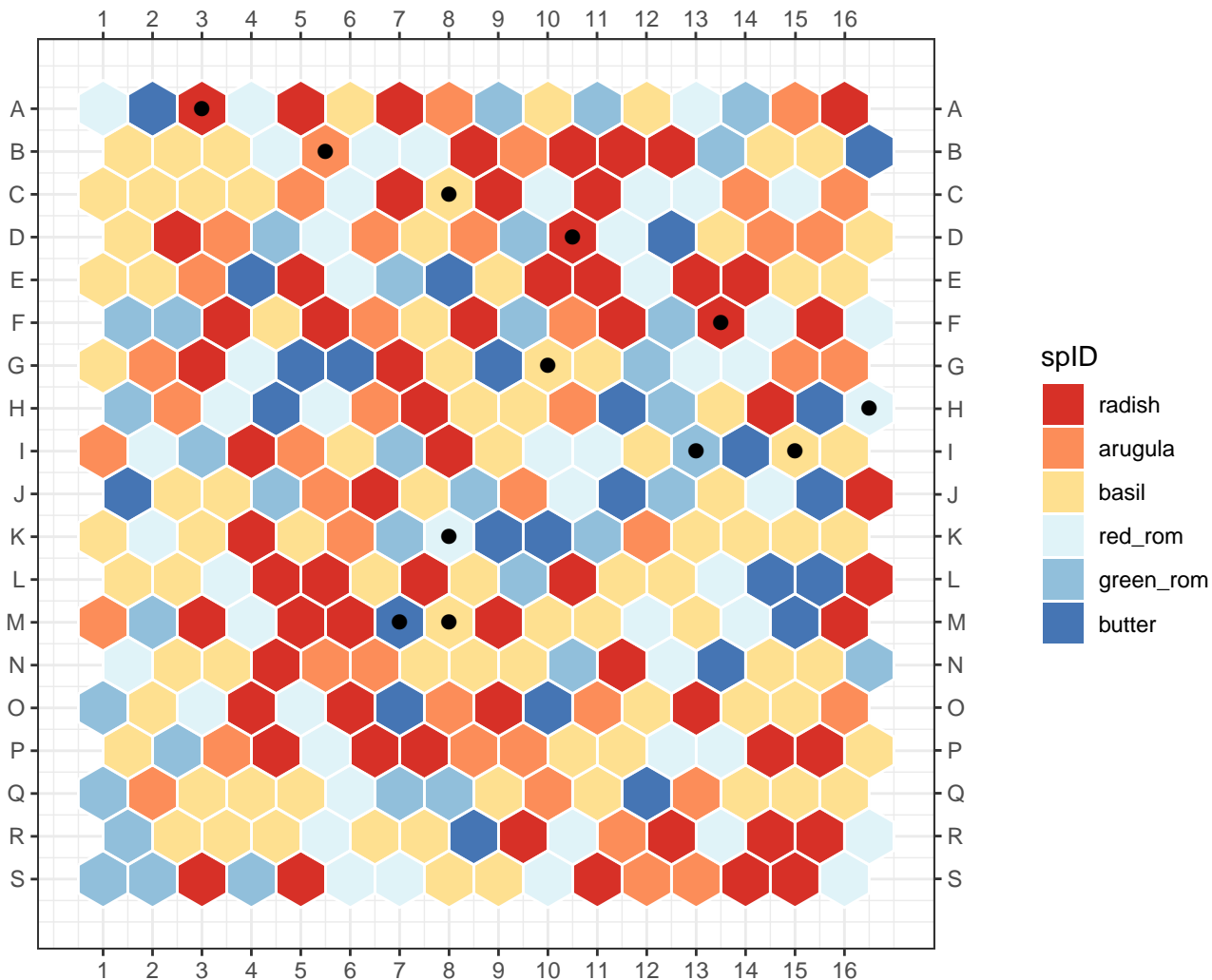
Tray143--stoch-add-replicate4
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID

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

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

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

Tray145--stoch-add-replicate6

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

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

Tray146--stoch-add-replicate7

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

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

Tray147--stoch-add-replicate8

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

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

Tray148--stoch-add-replicate9
SD = 0.5 , nplants = 304 , spacing = 1.5 cm

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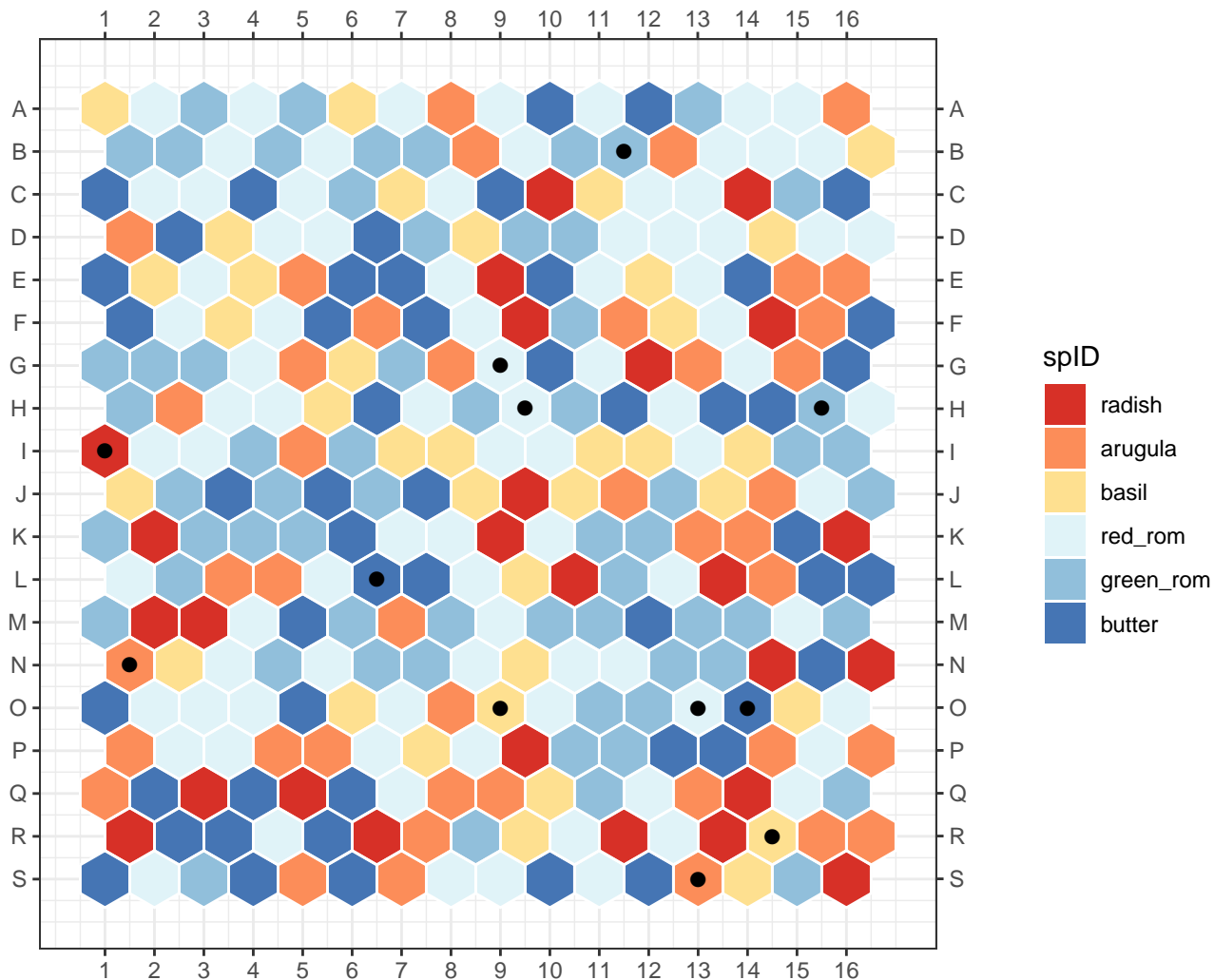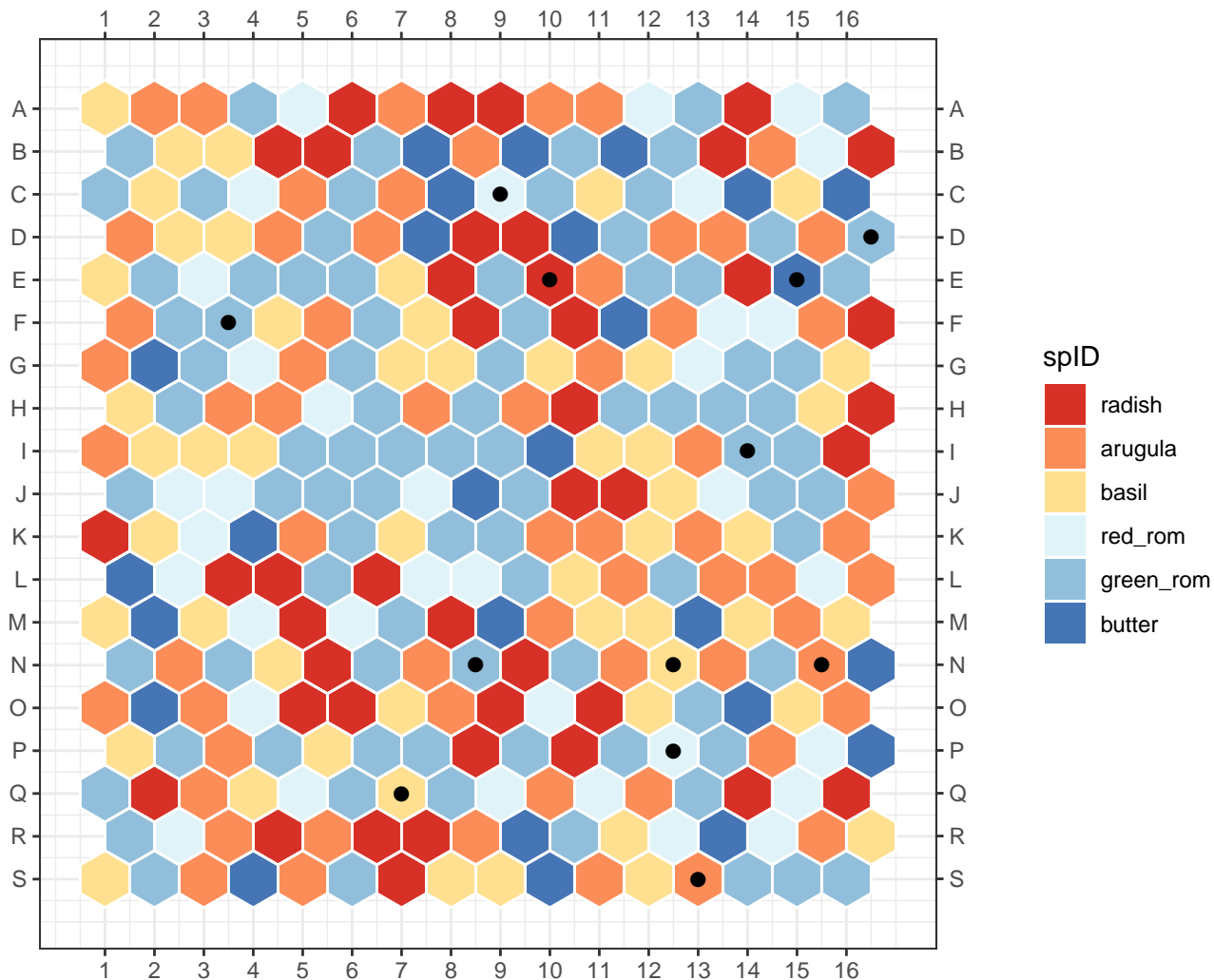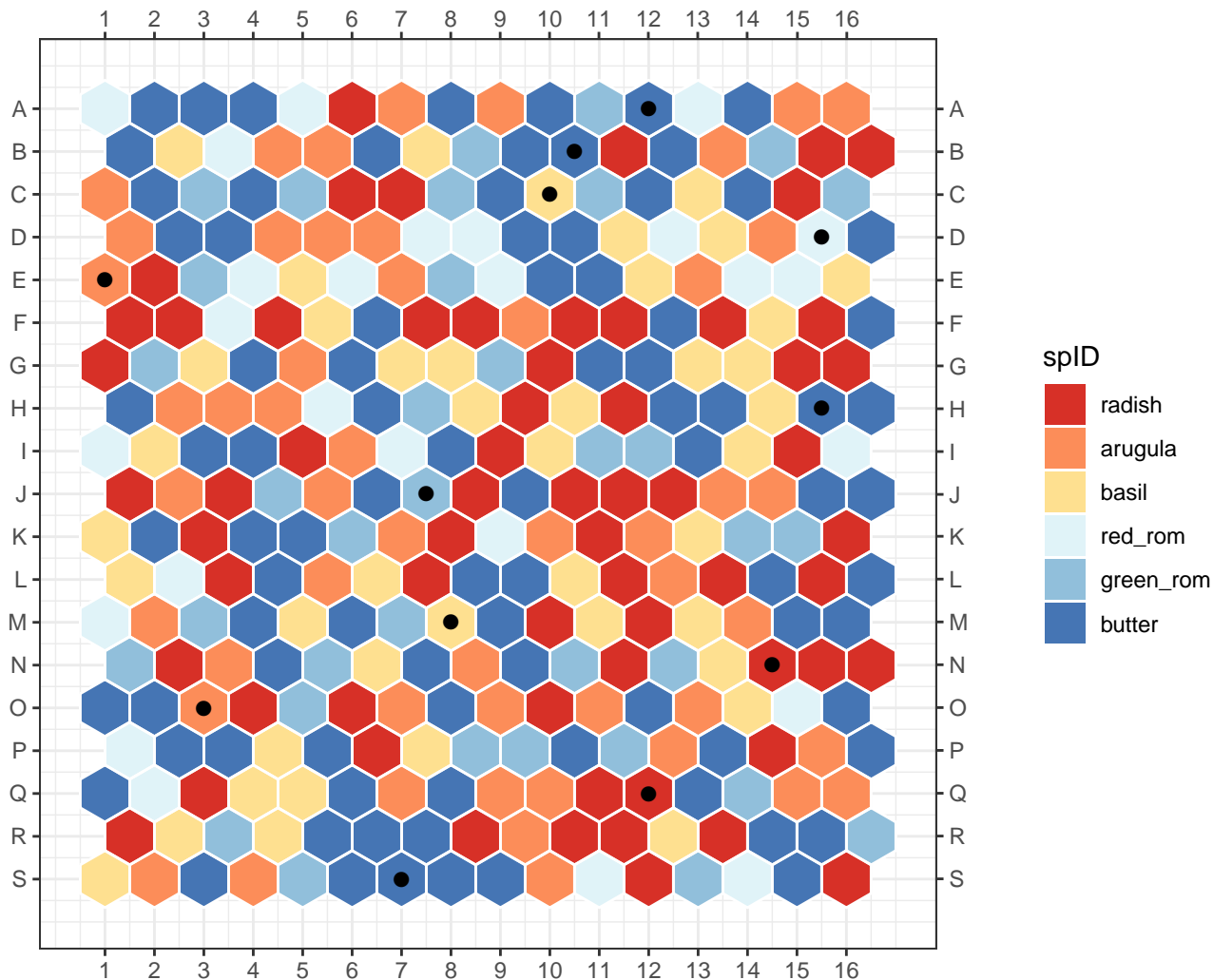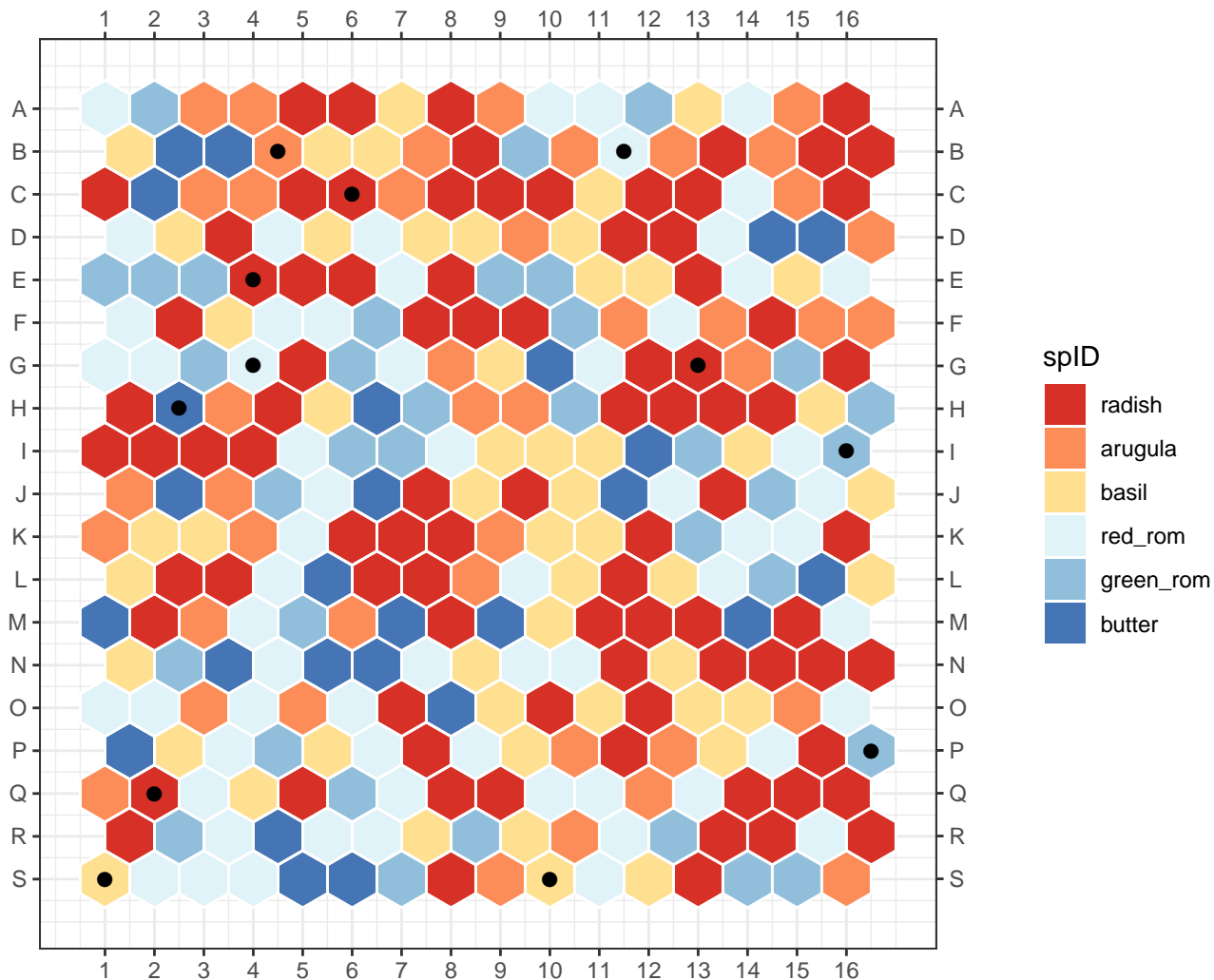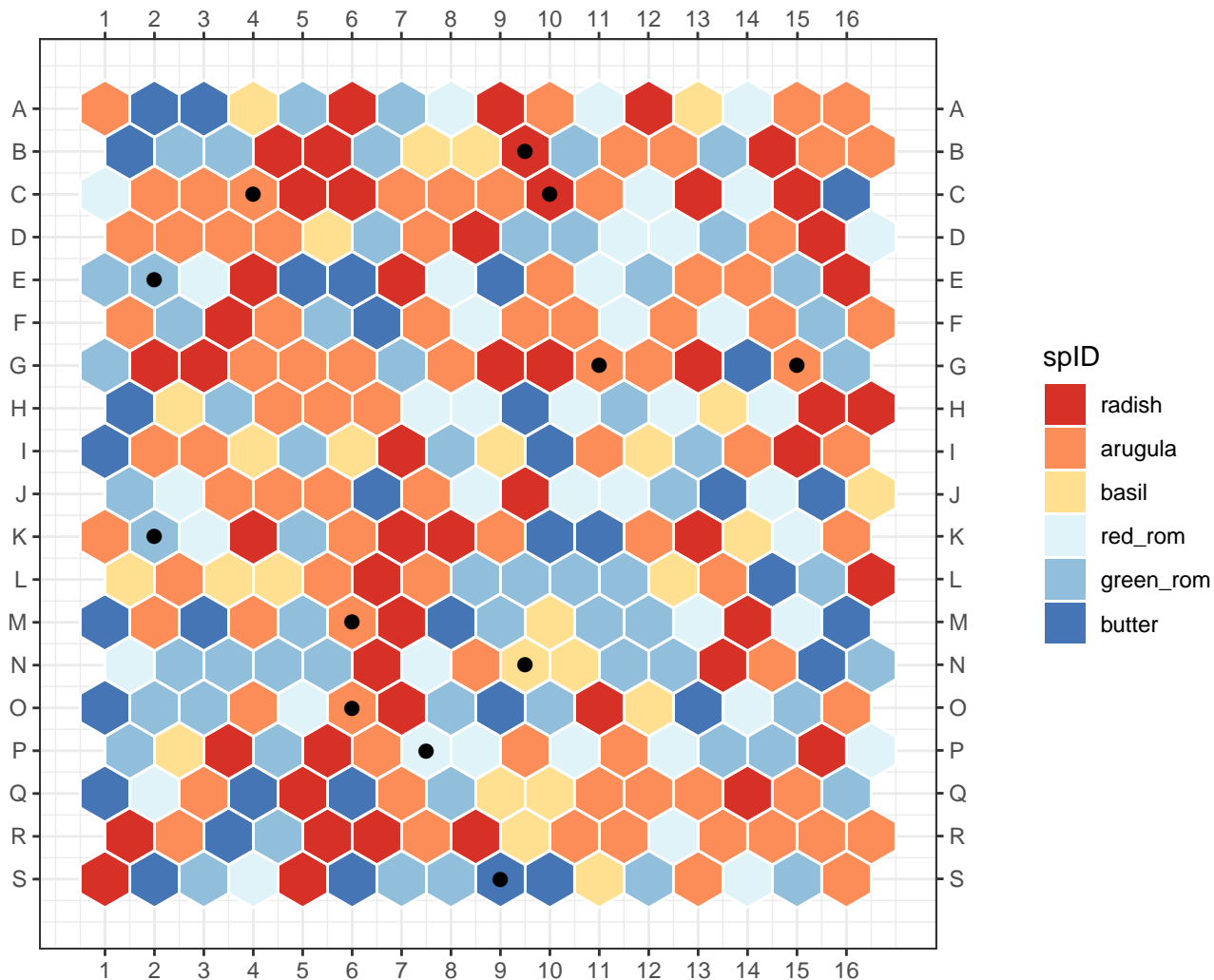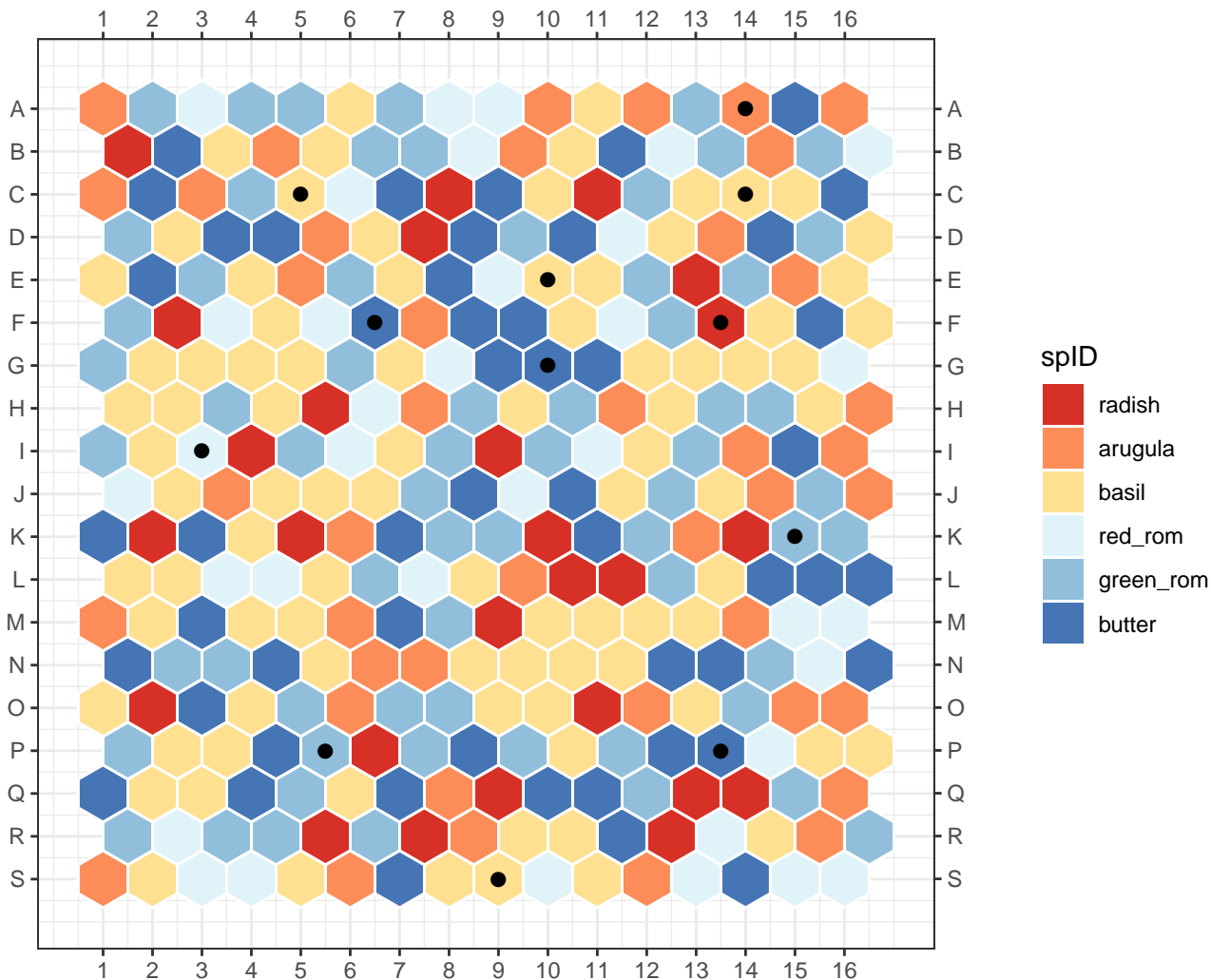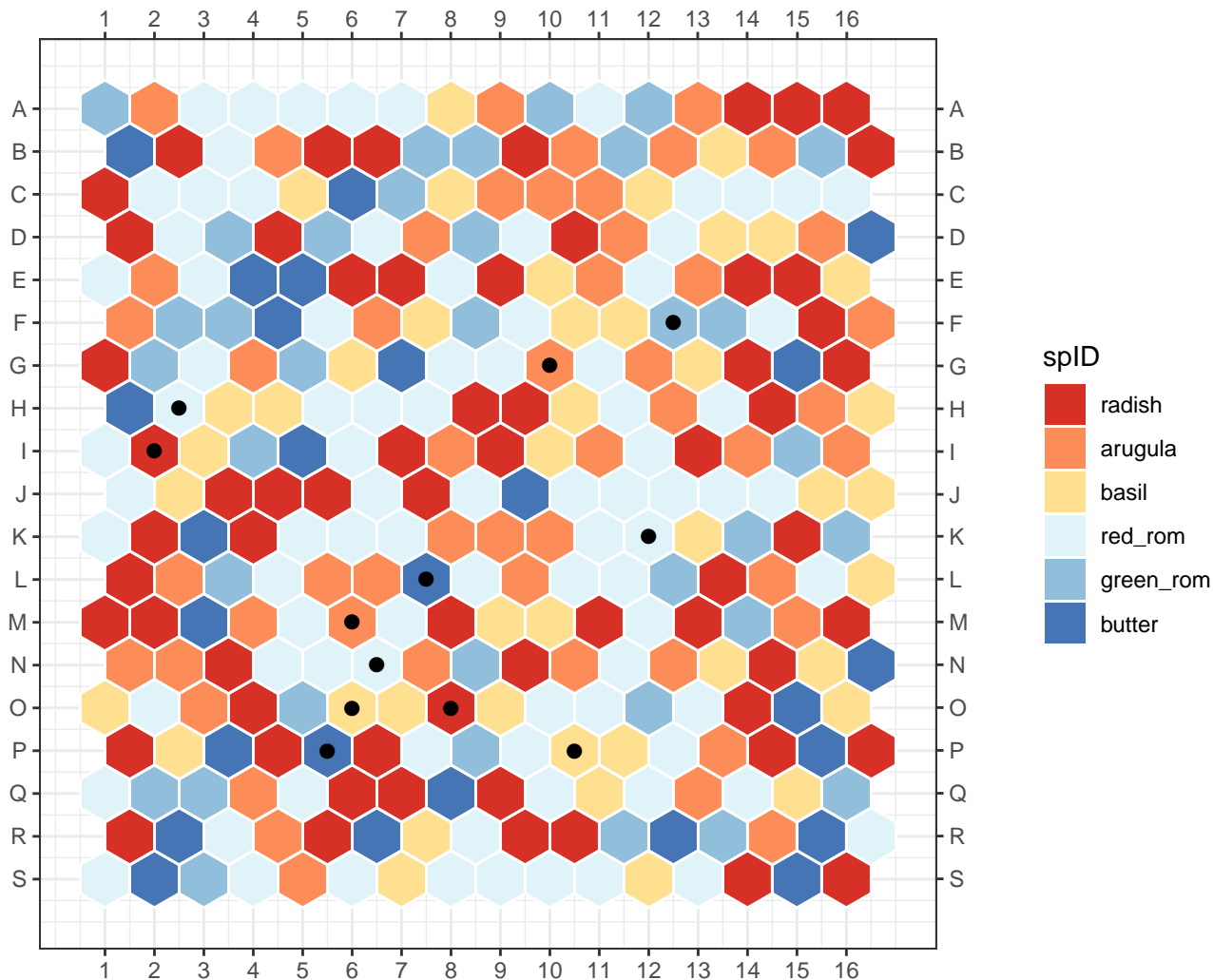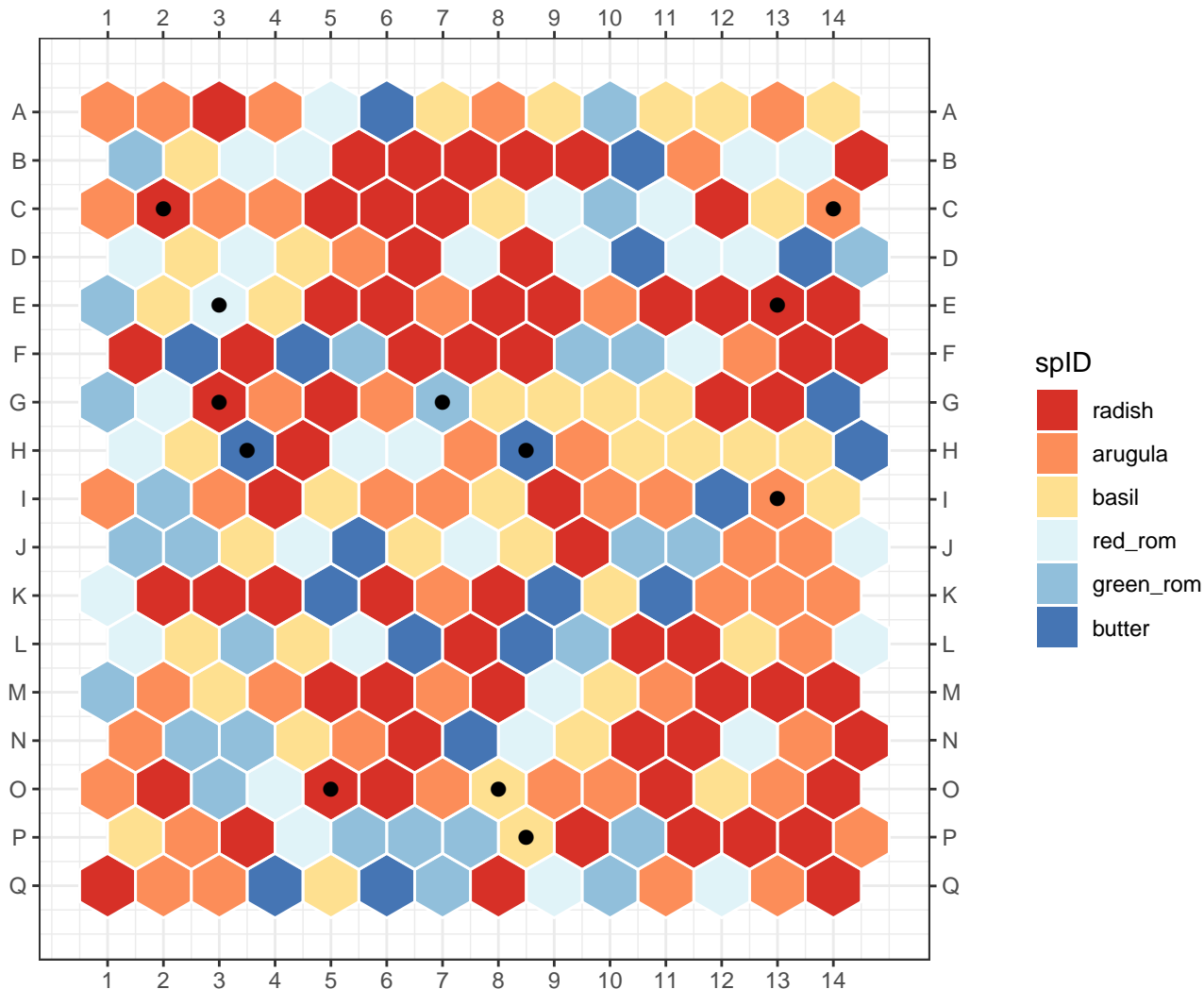
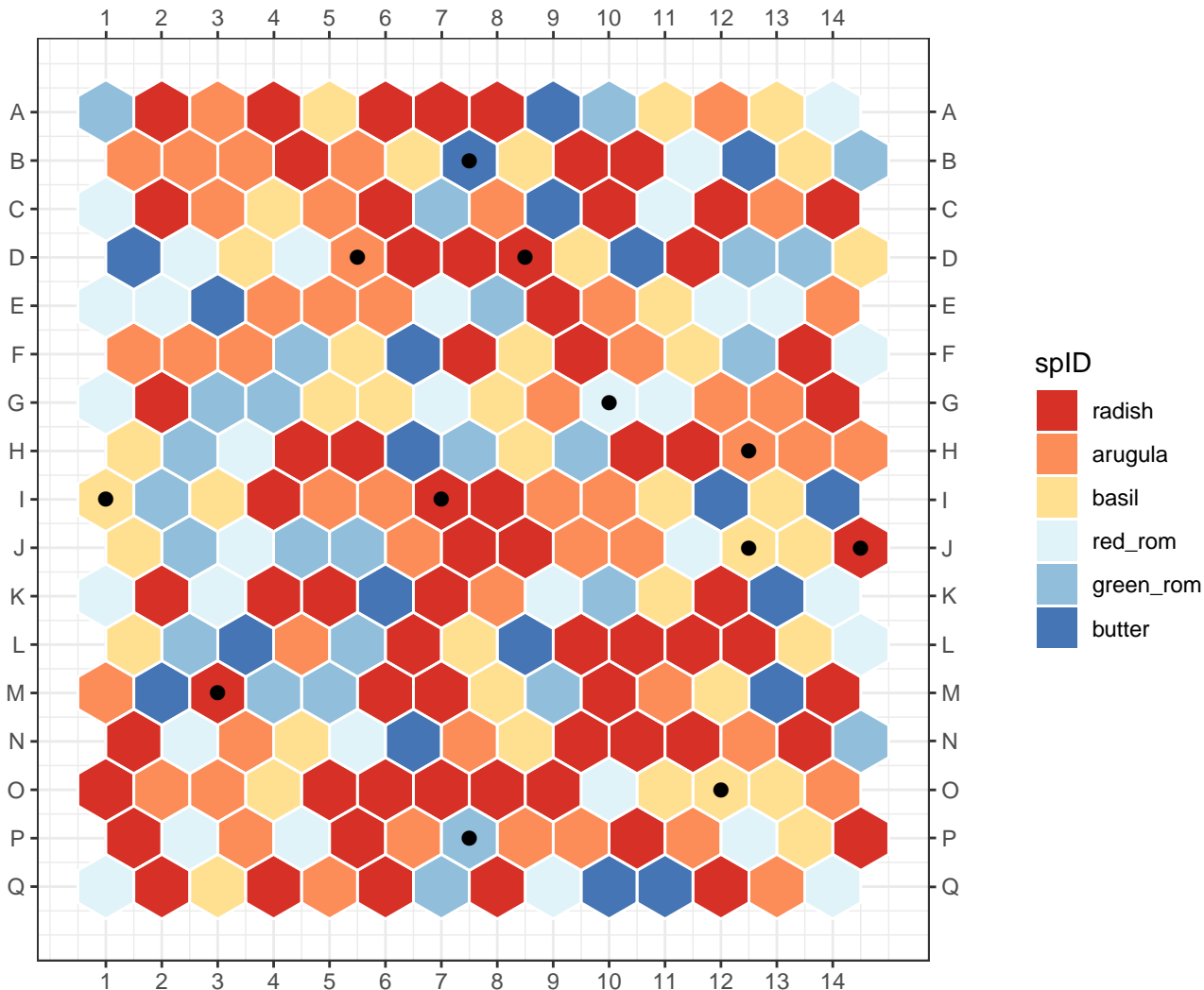SD = 0.5 , nplants = 304 , spacing = 1.5 cm

spID

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

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

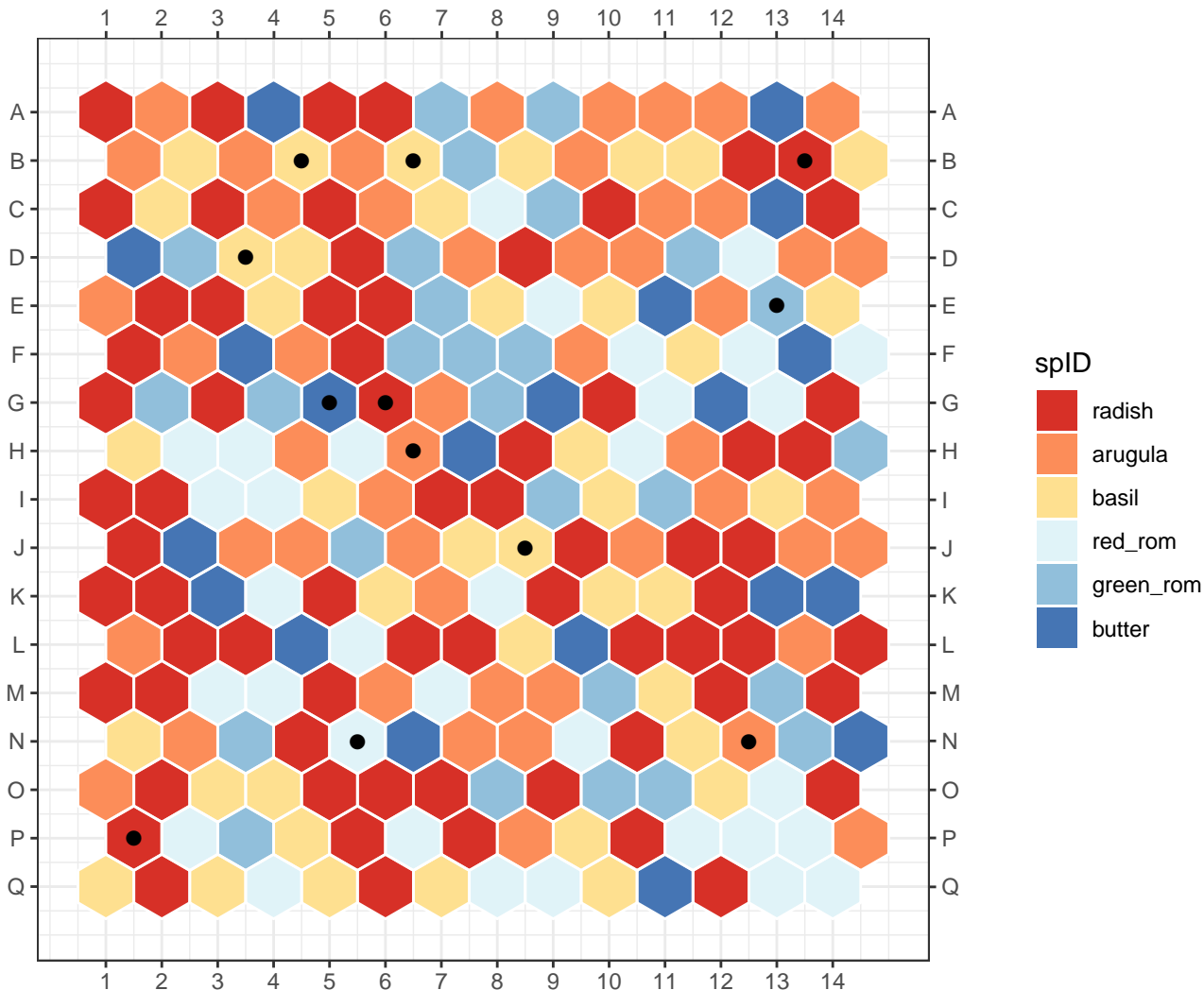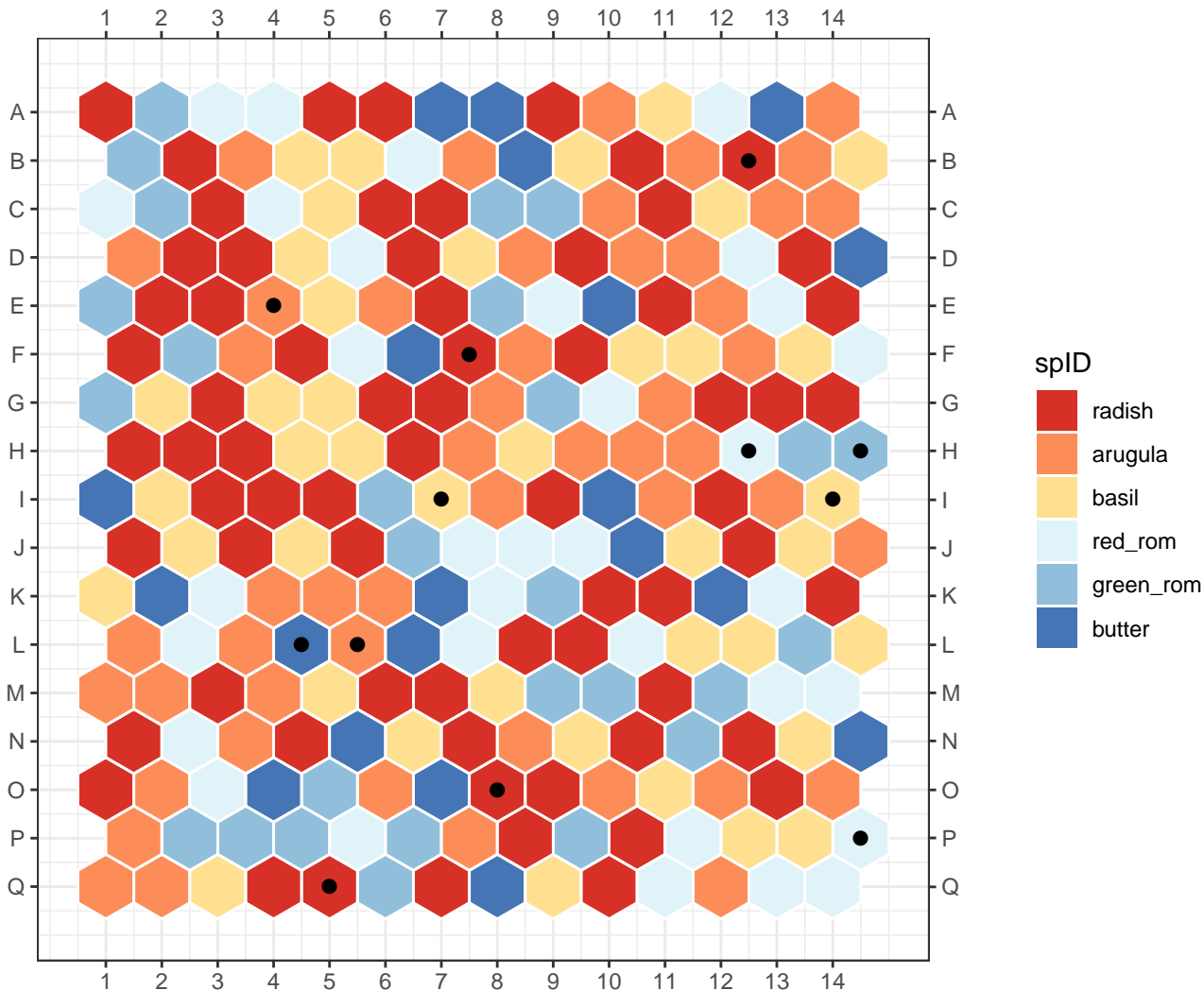SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray155−−det−sub−replicate6

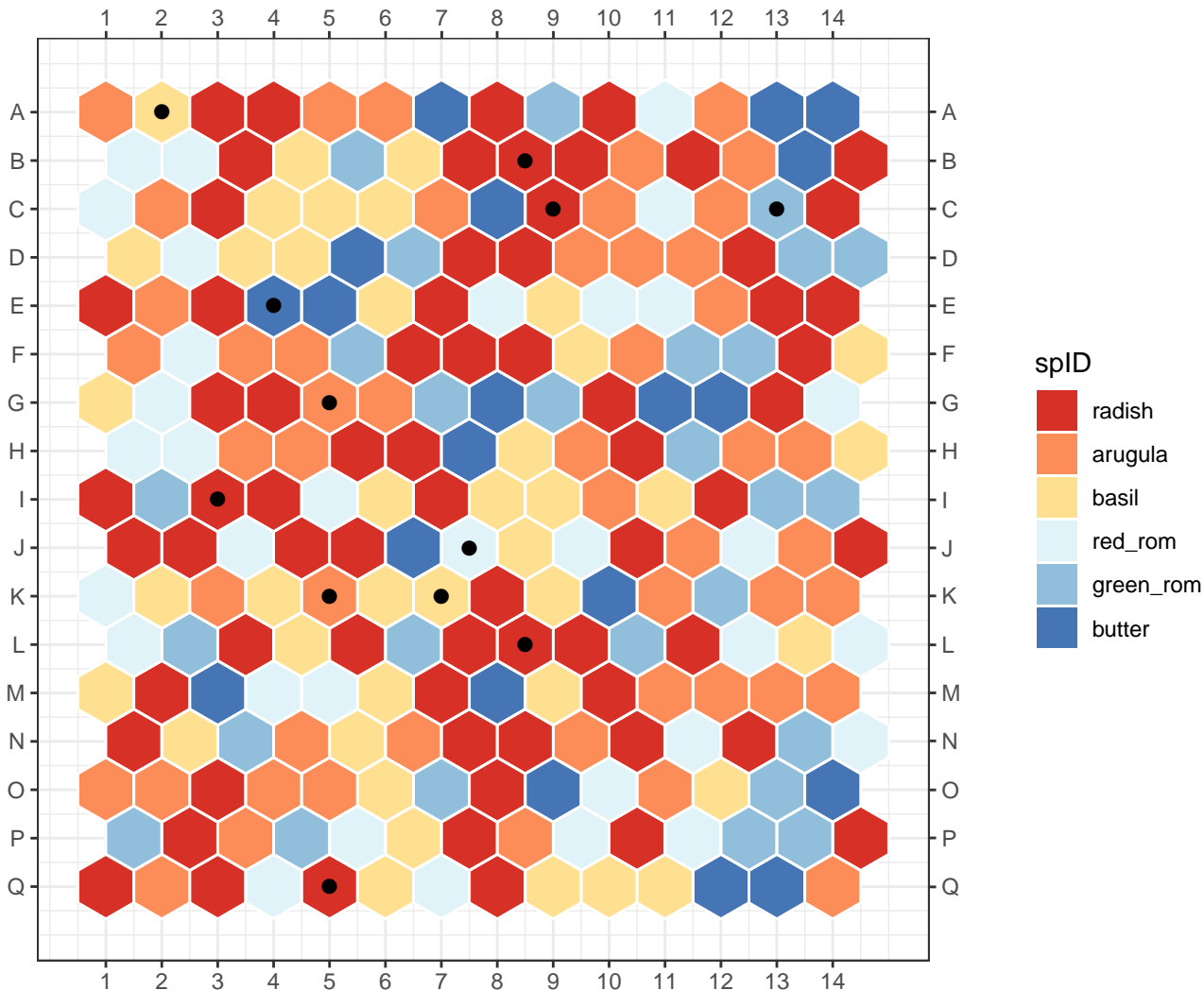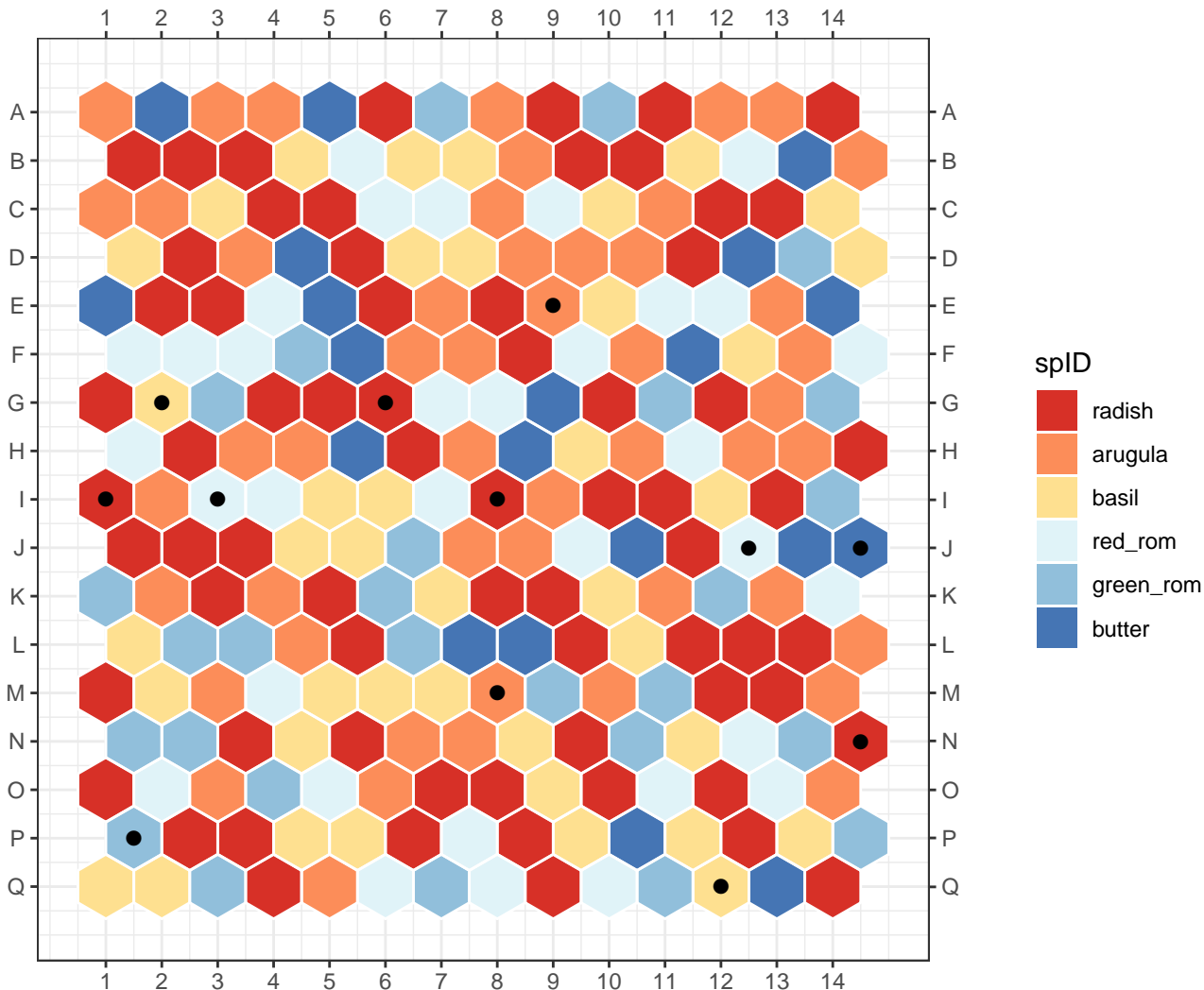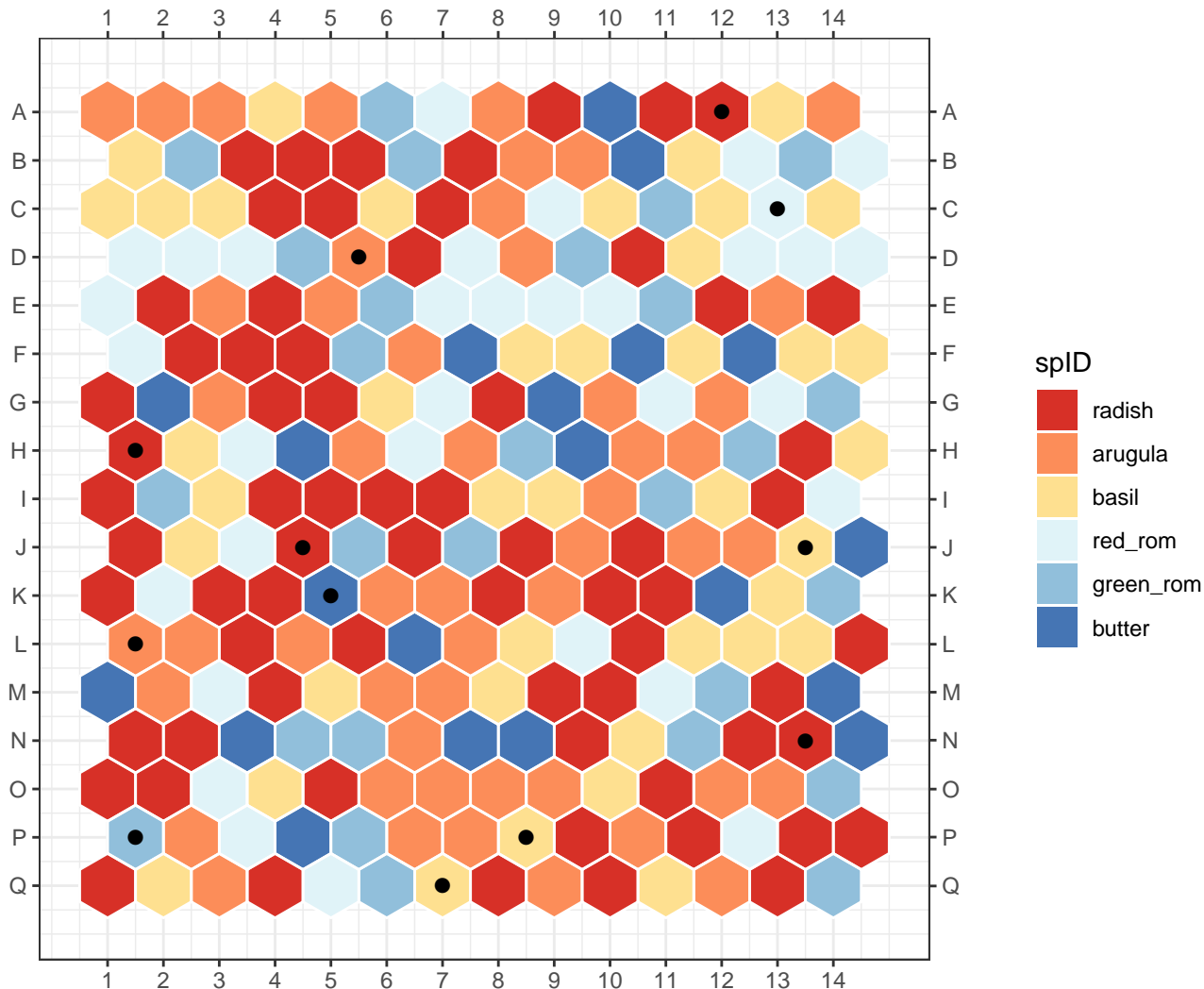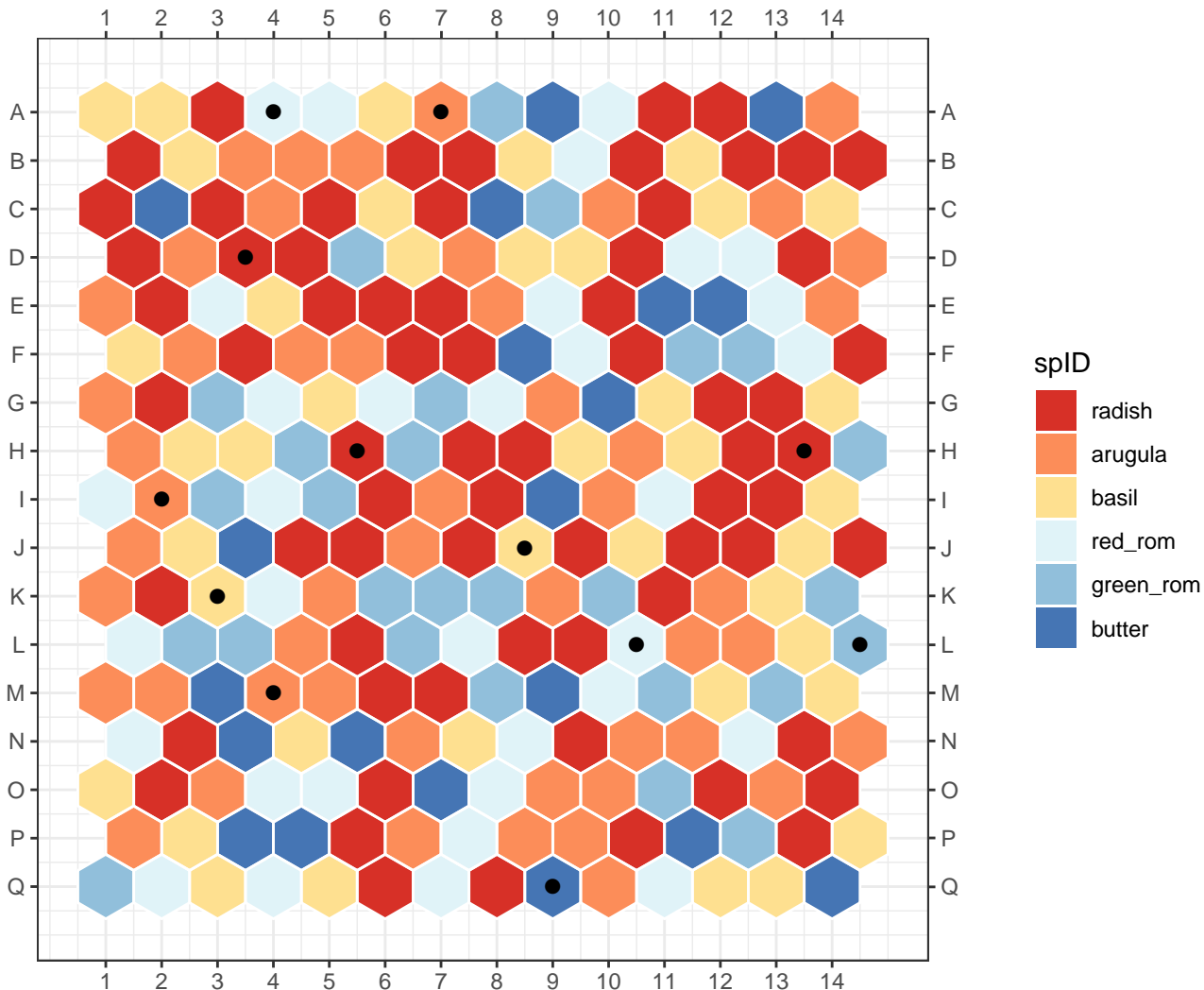SD = 0.5 , nplants = 238 , spacing = 1.7 cm

Tray156--det-sub-replicate7

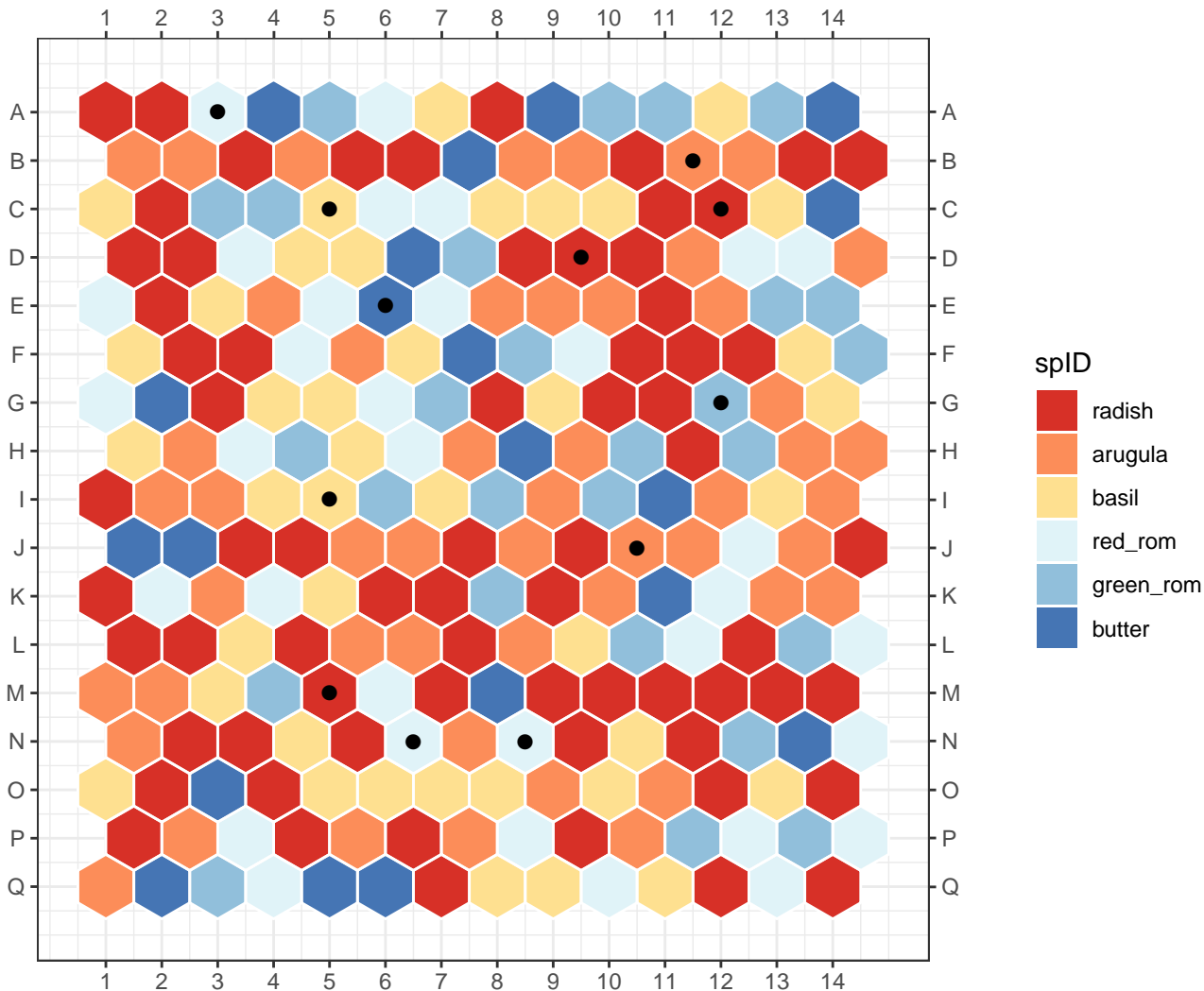SD = 0.5 , nplants = 238 , spacing = 1.7 cm

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

spID

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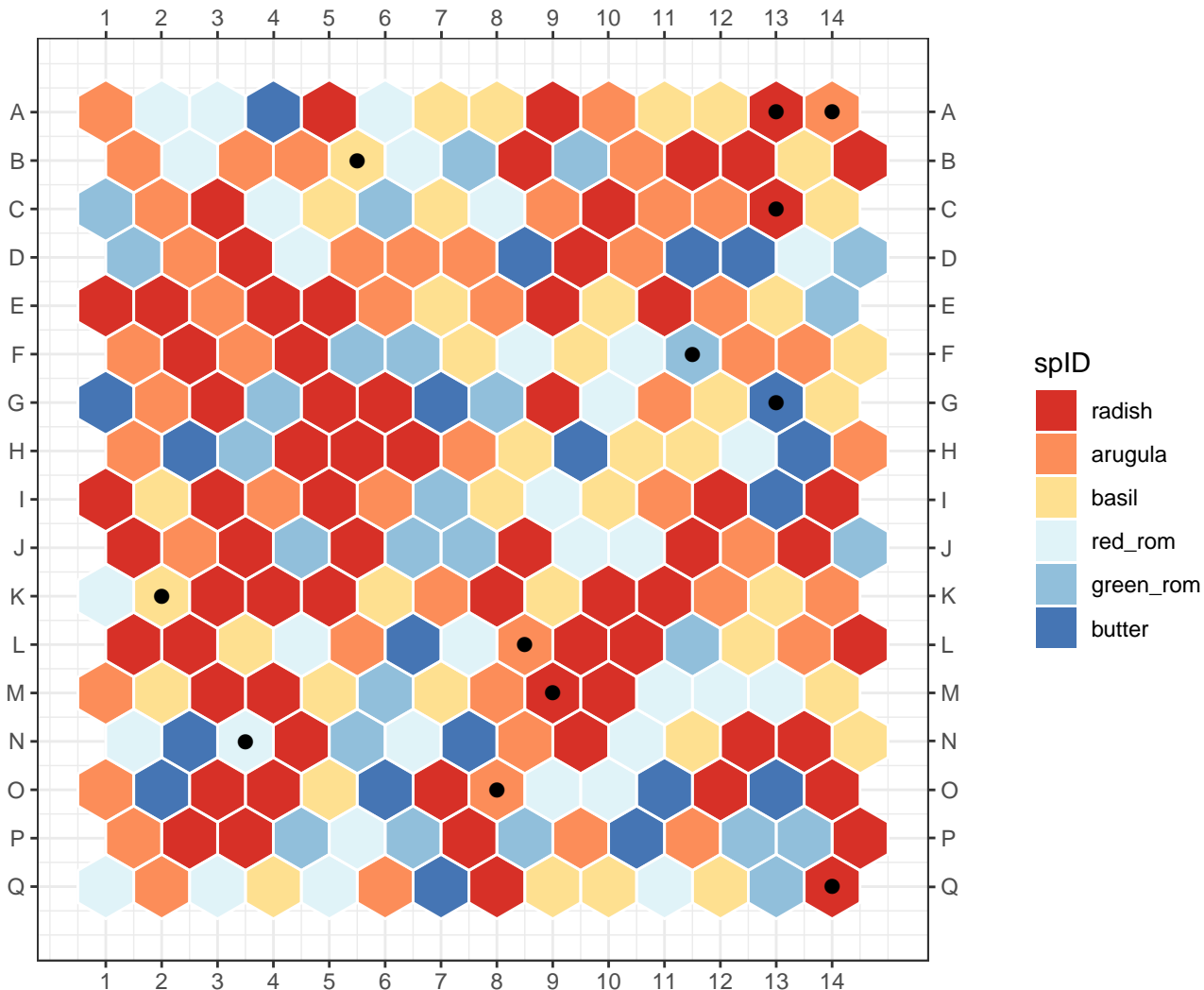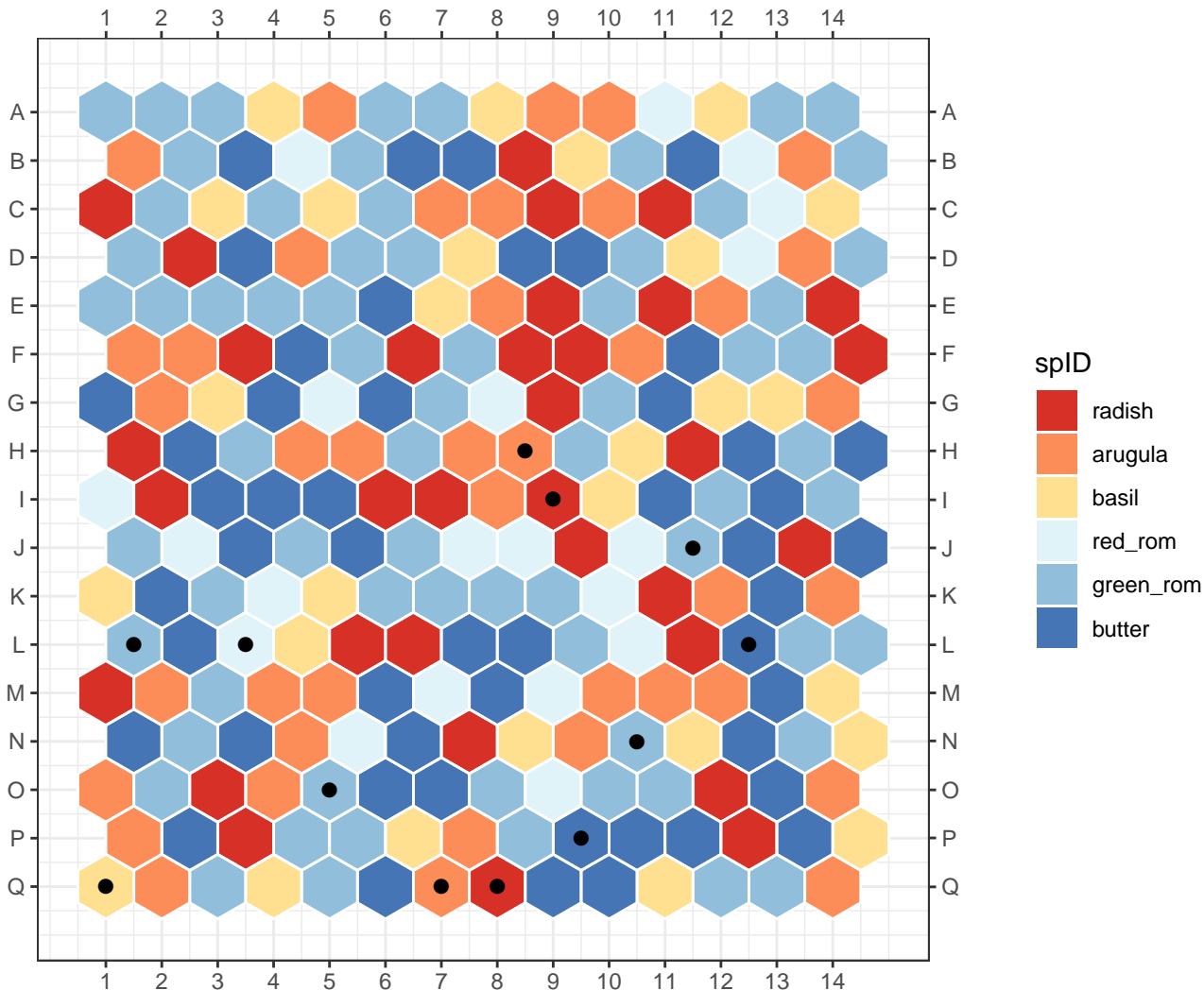- butter

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

spID

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

Tray162−−stoch−sub−replicate3
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

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

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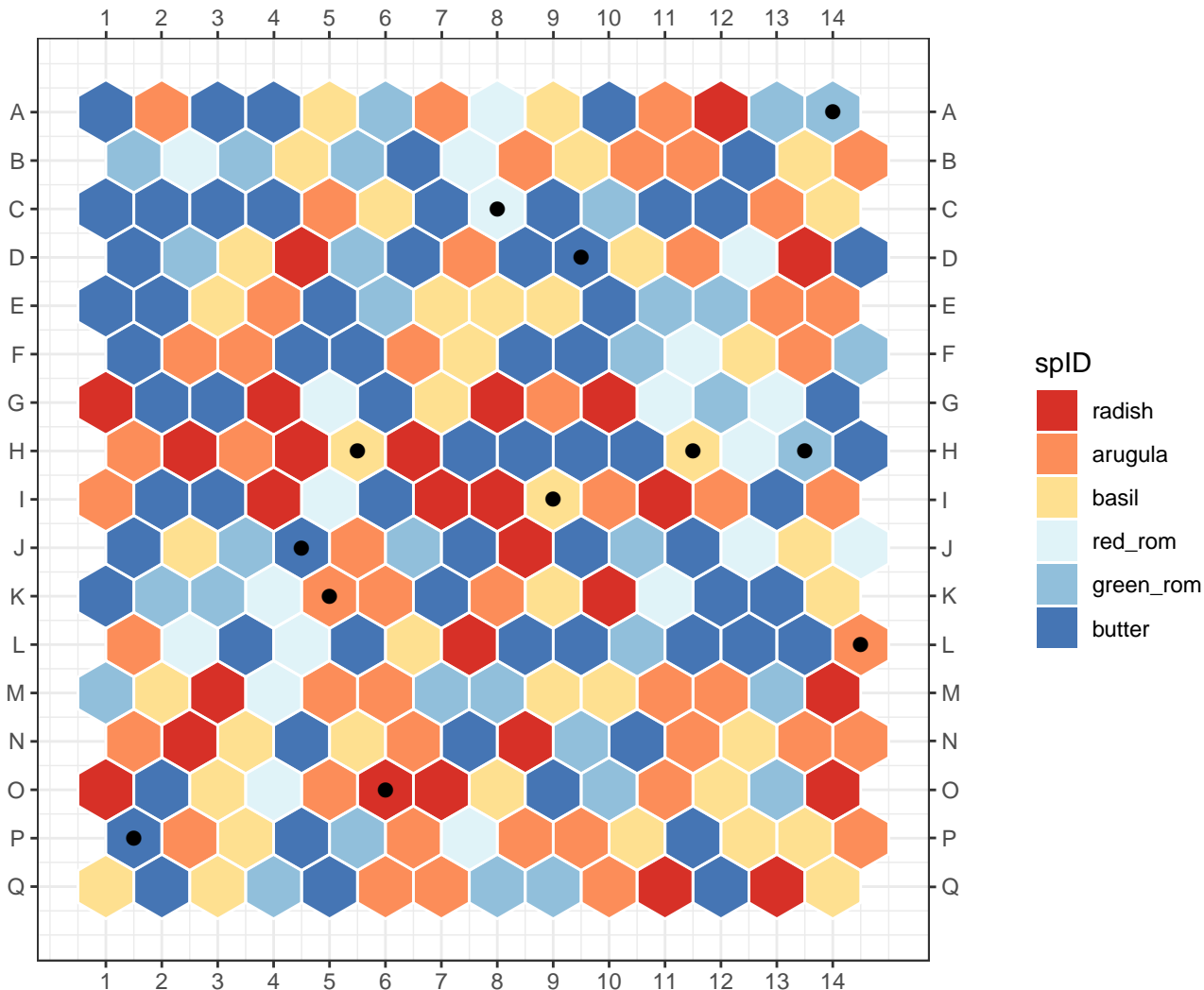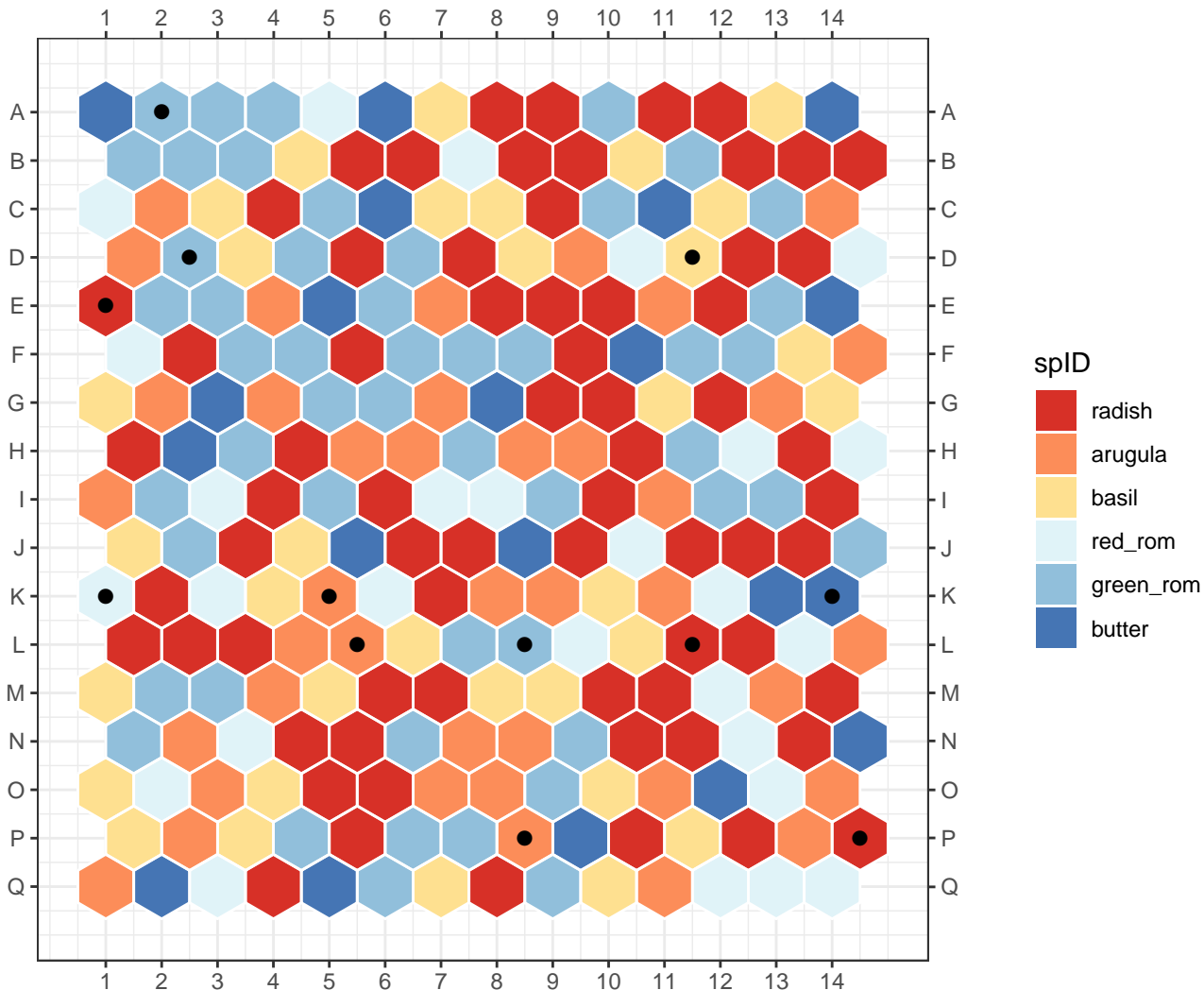- radish
- arugula
- basil
- red_rom
- green_rom
- butter

Tray164−−stoch−sub−replicate5

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

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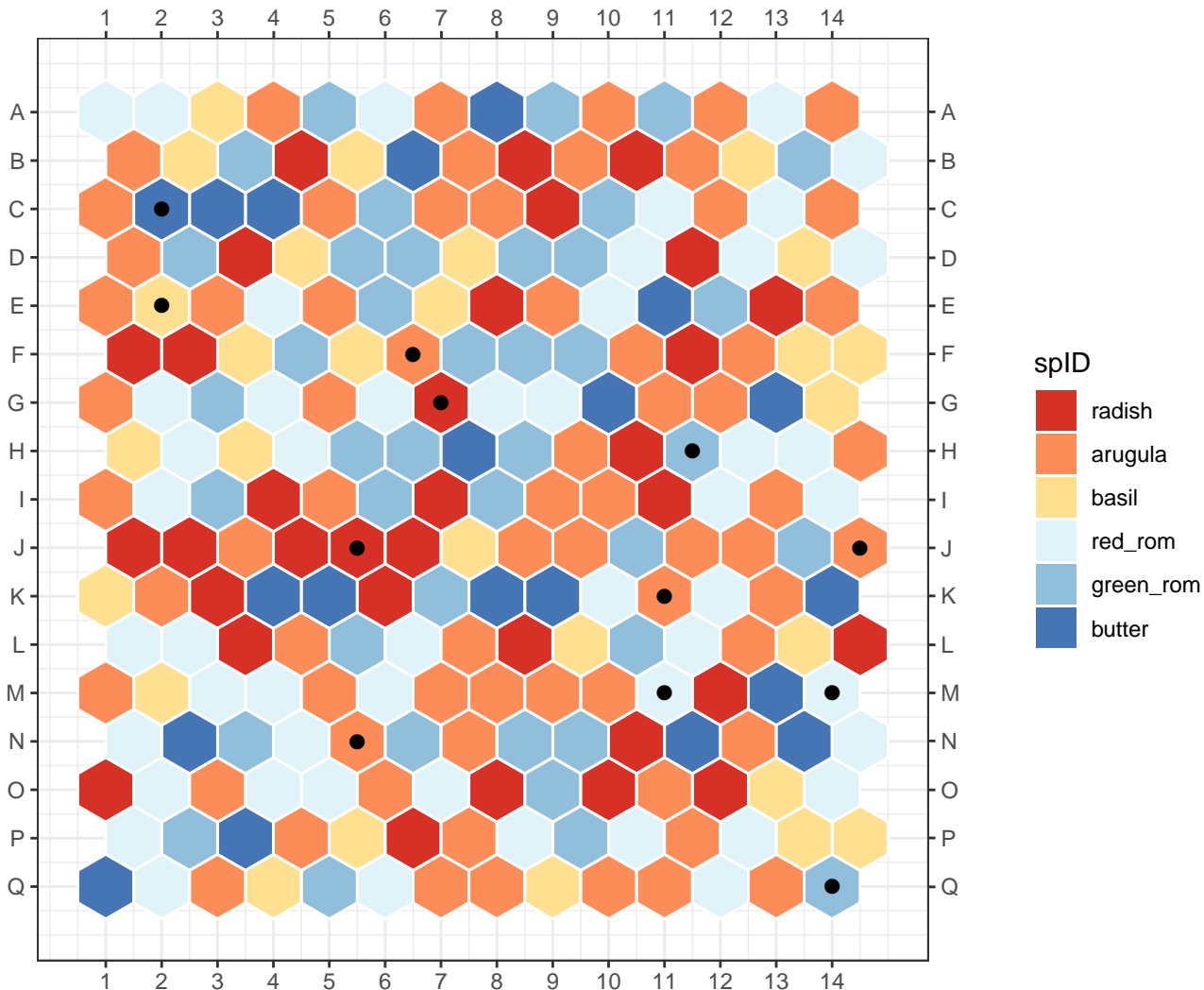
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

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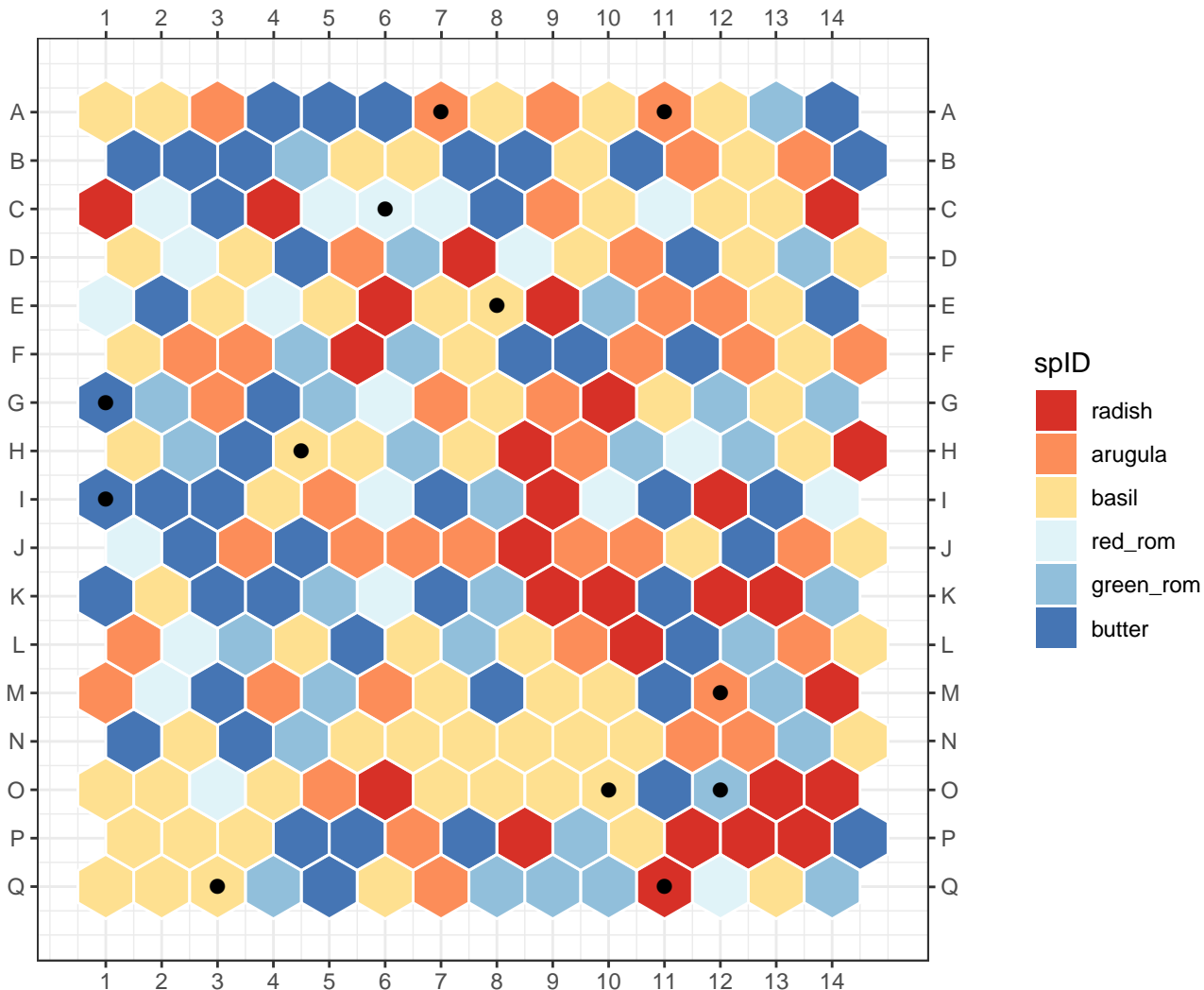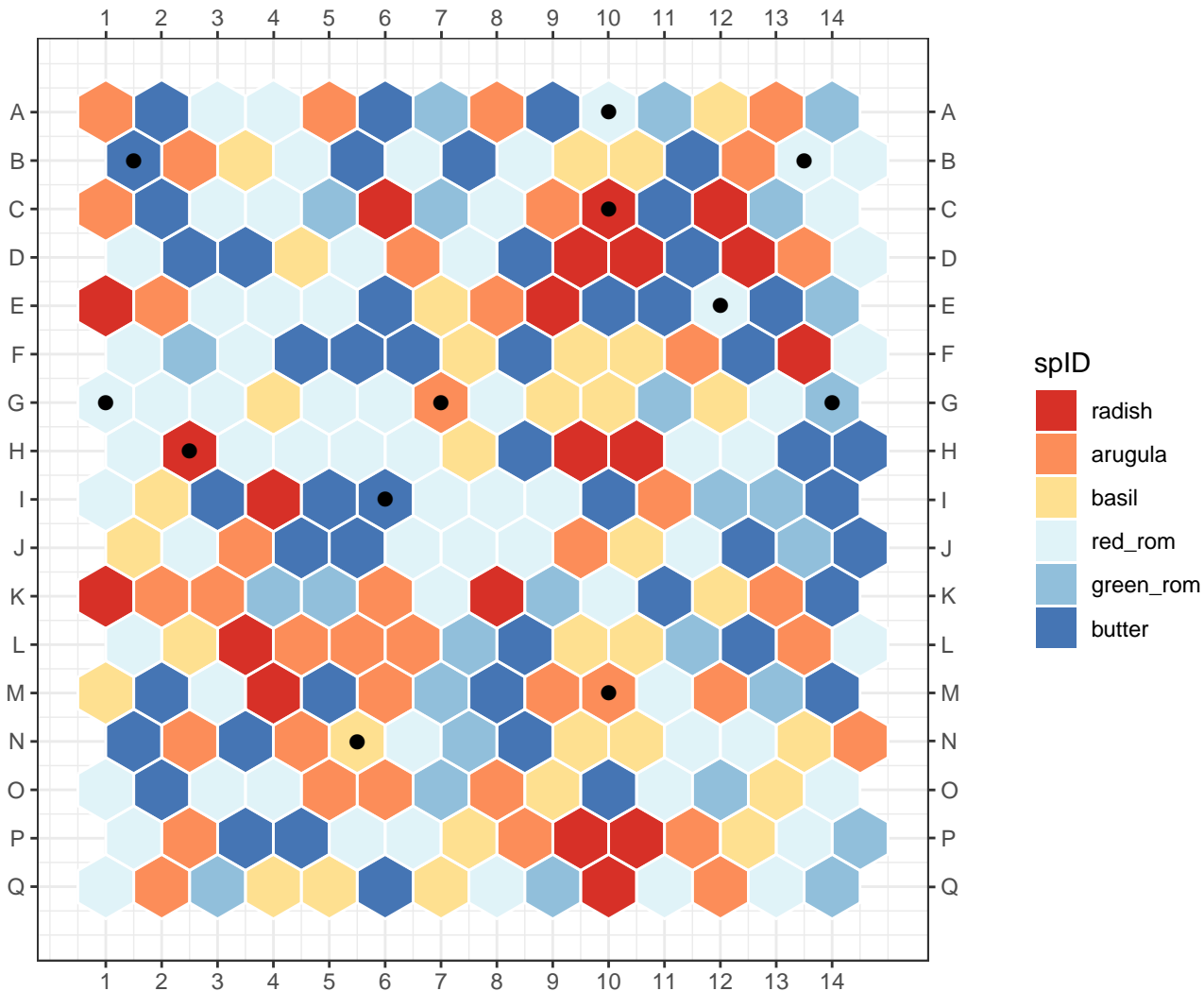- arugula
- basil
- red_rom
- green_rom
- butter

Tray166−−stoch−sub−replicate7

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

Tray167−−stoch−sub−replicate8
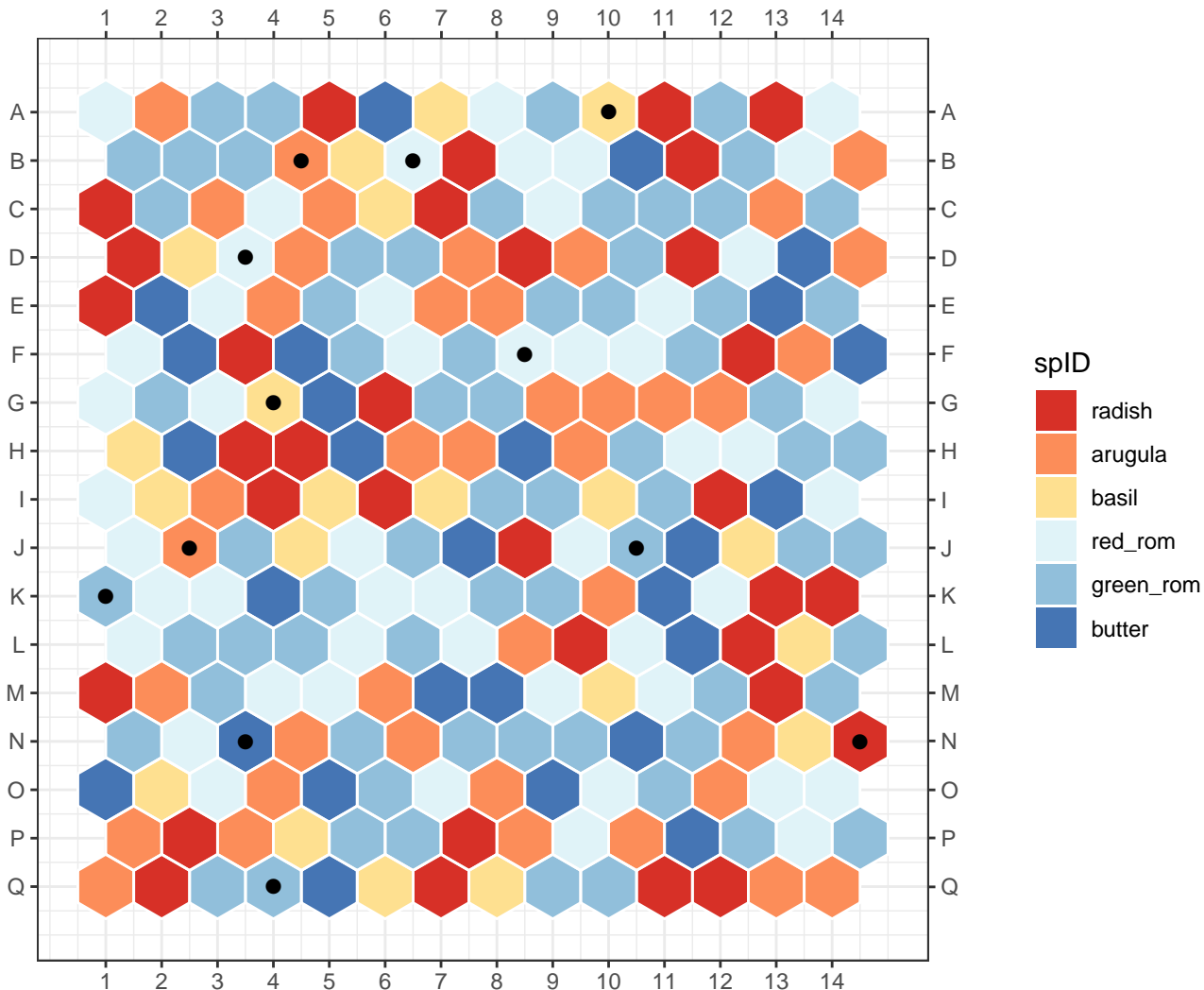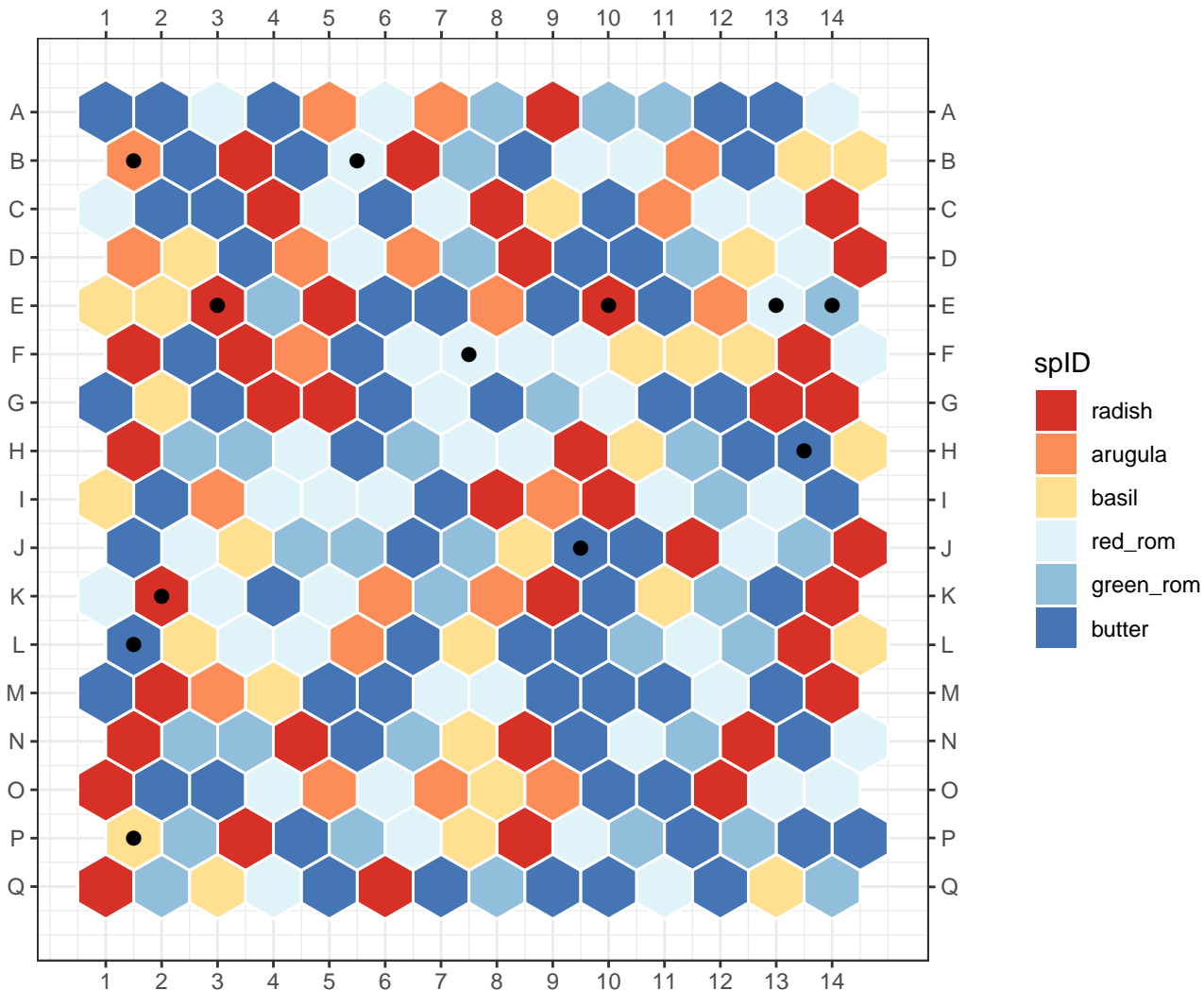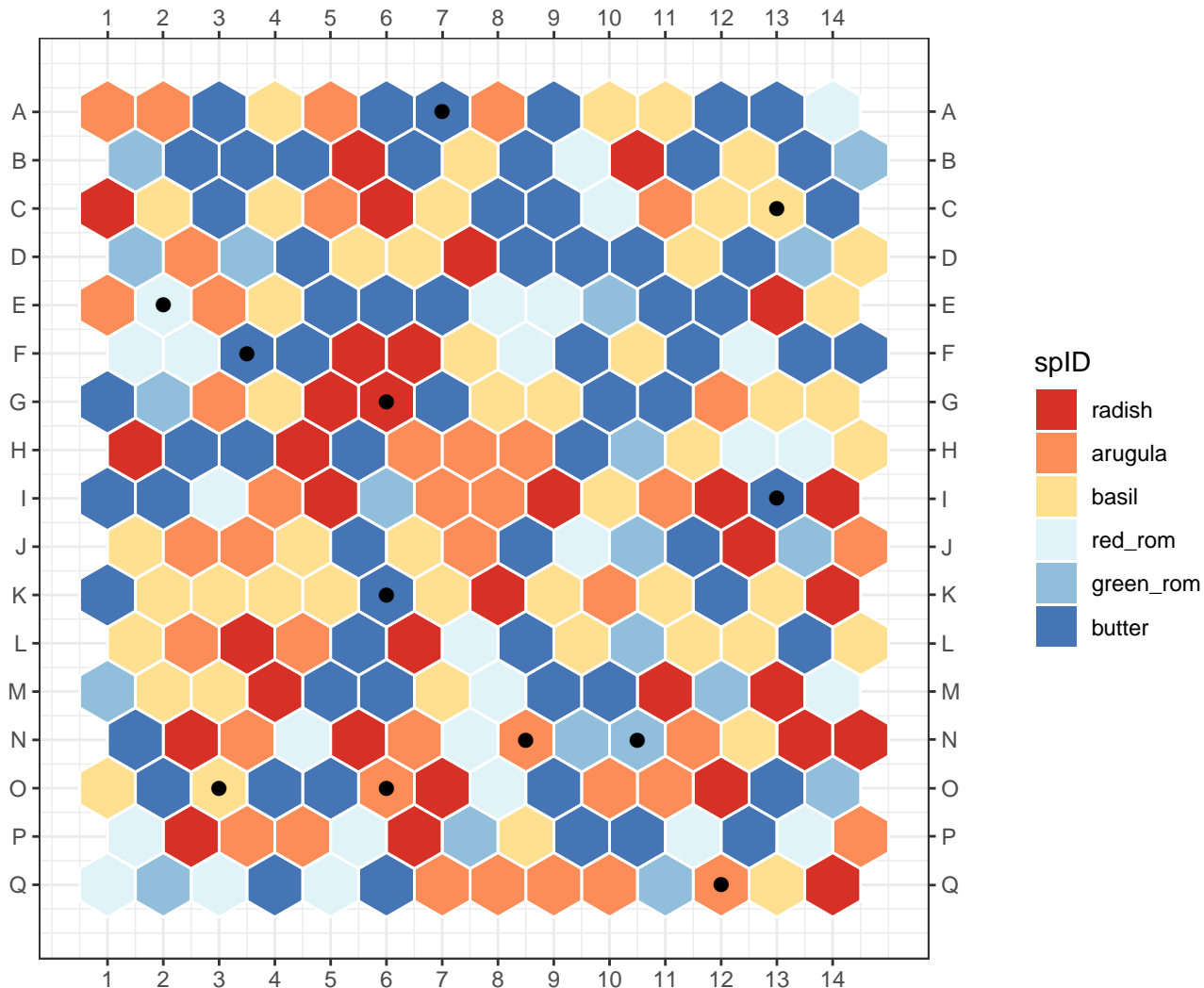
SD = 0.5 , nplants = 238 , spacing = 1.7 cm

spID

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

Tray168−−stoch−sub−replicate9

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

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

Tray169--stoch-sub-replicate10
SD = 0.5 , nplants = 238 , spacing = 1.7 cm