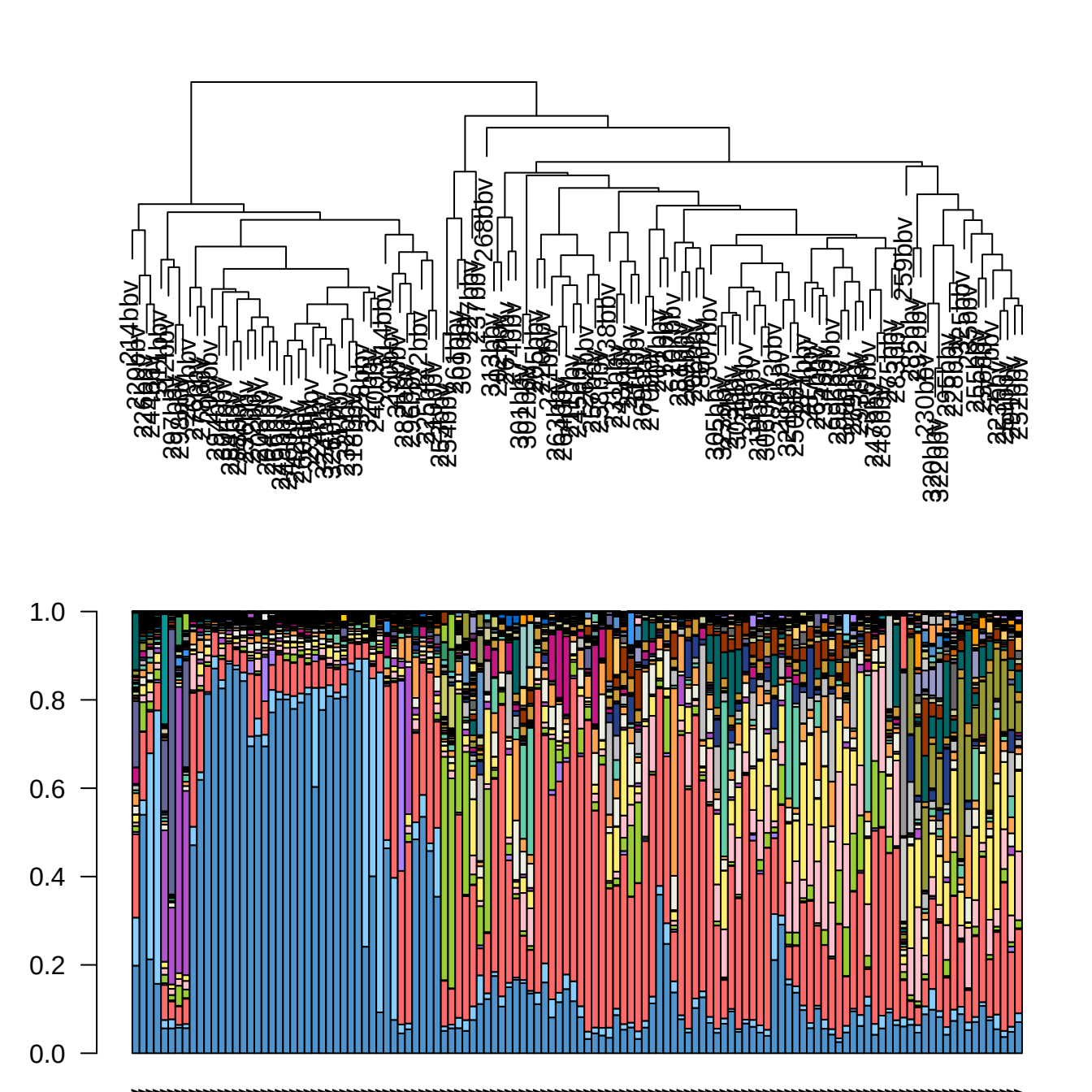
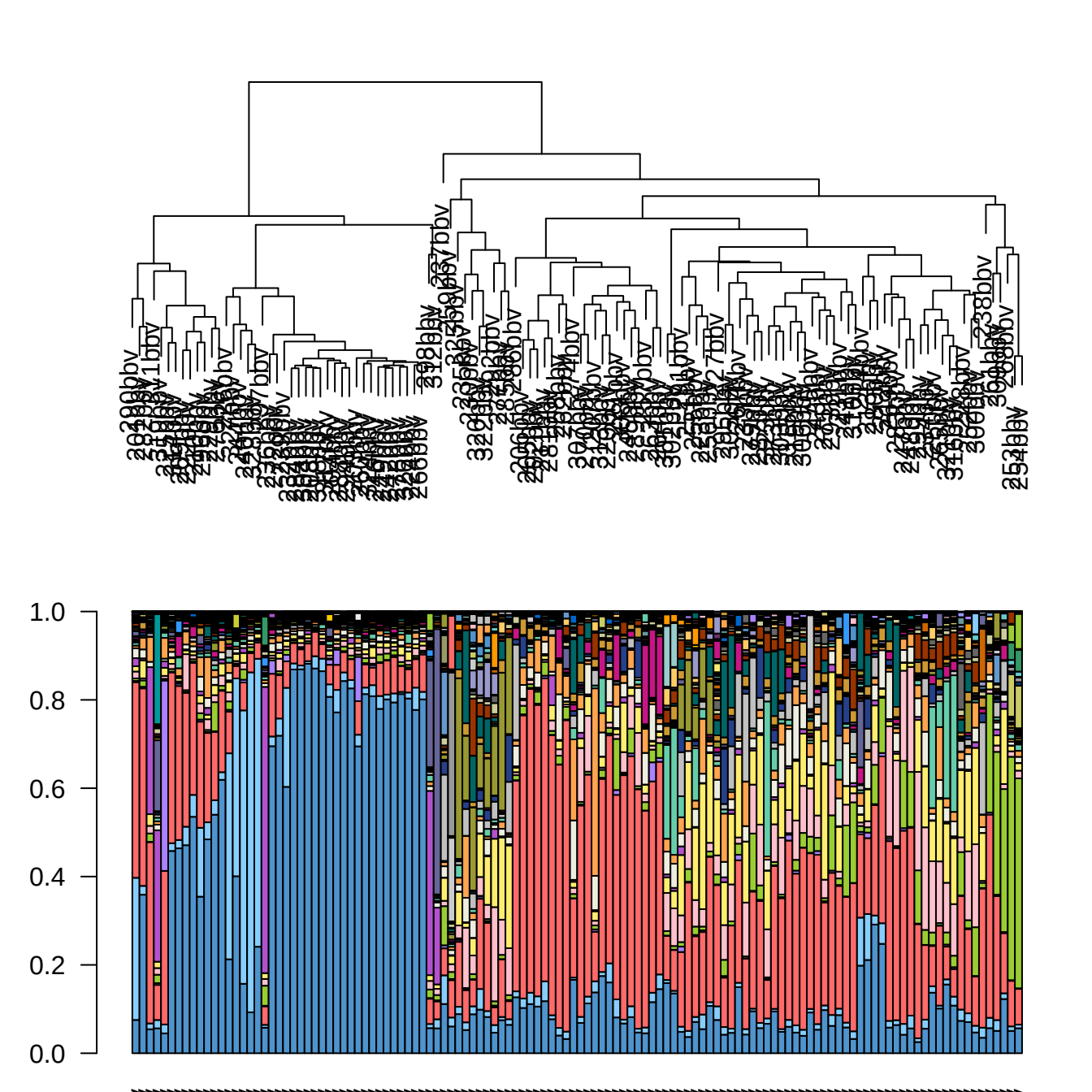
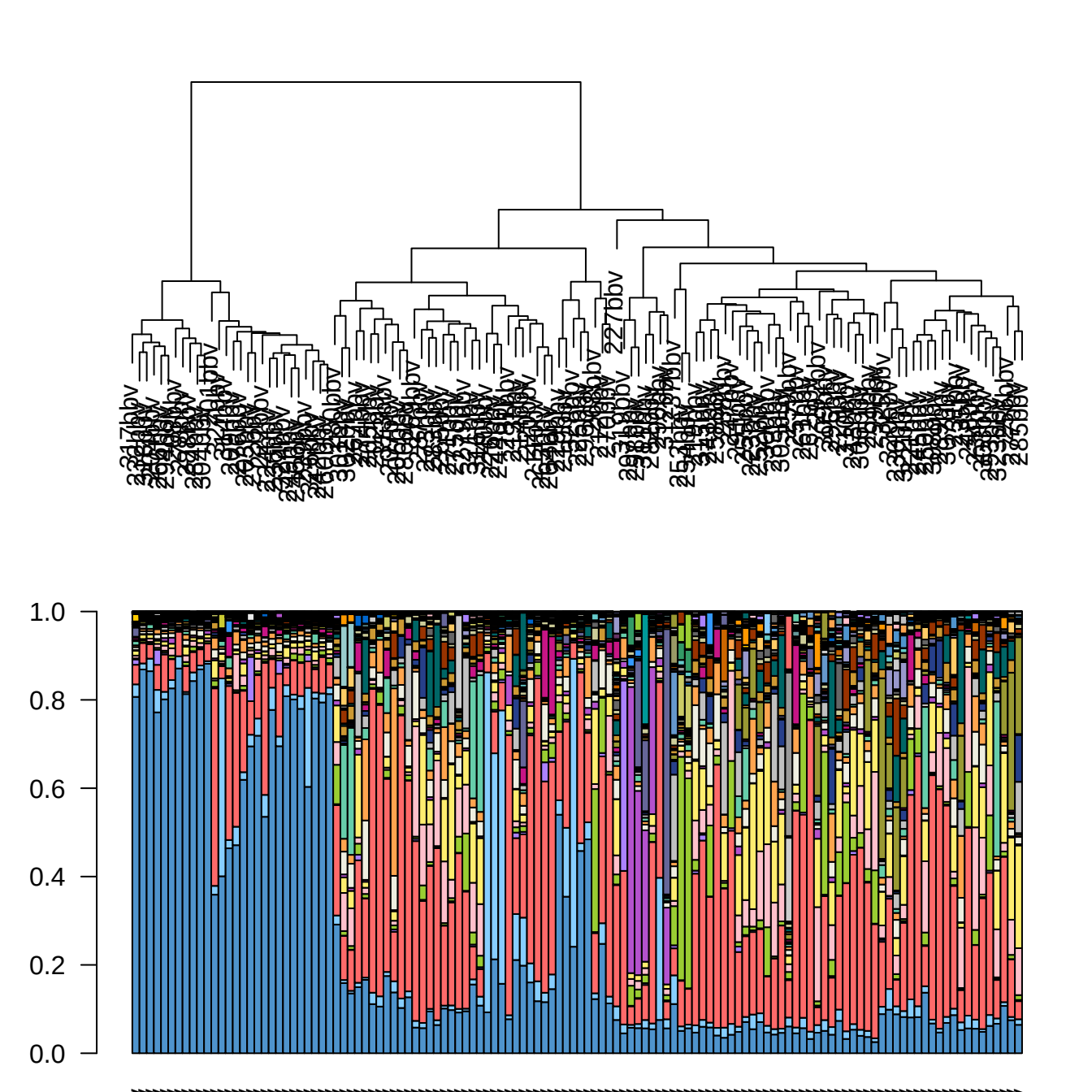
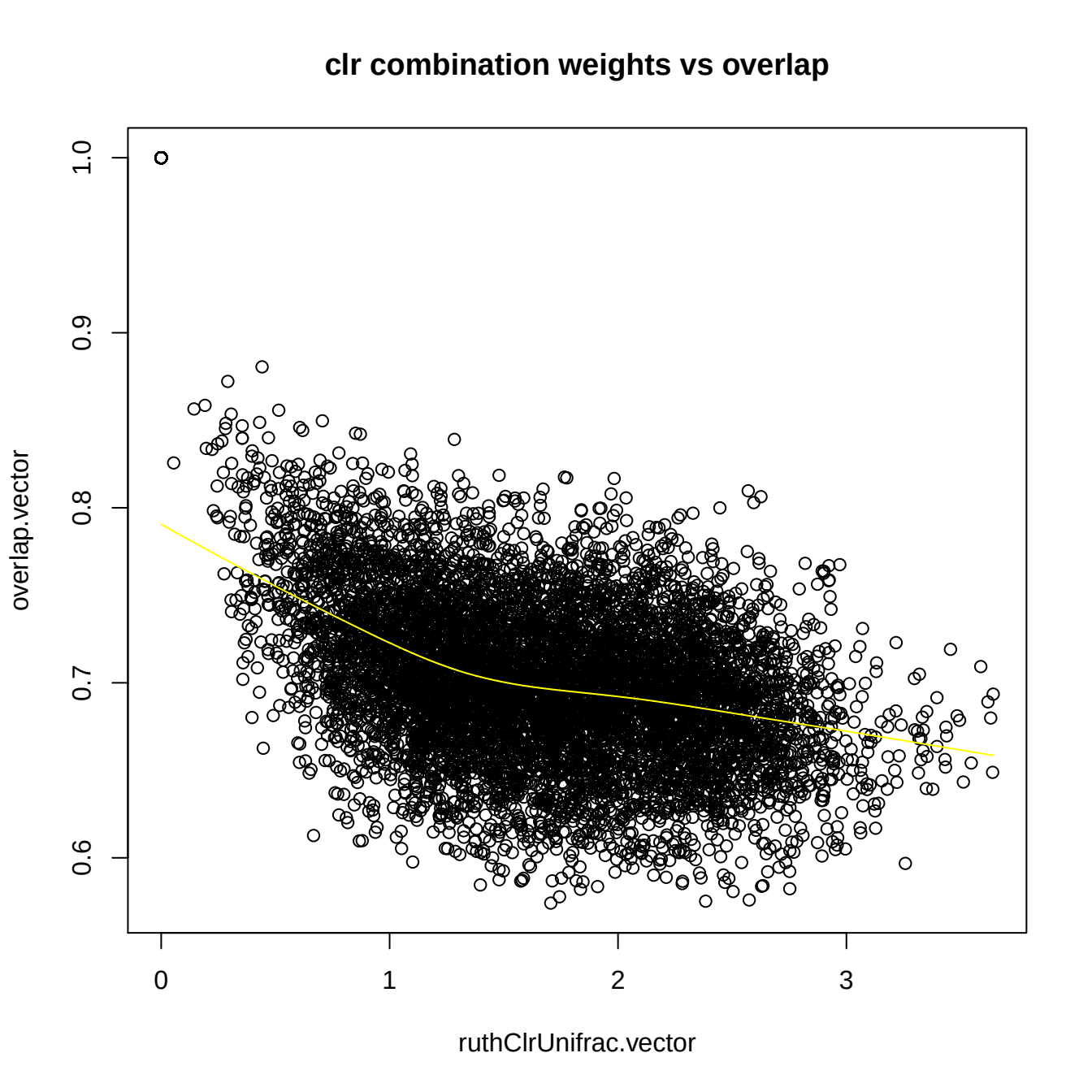
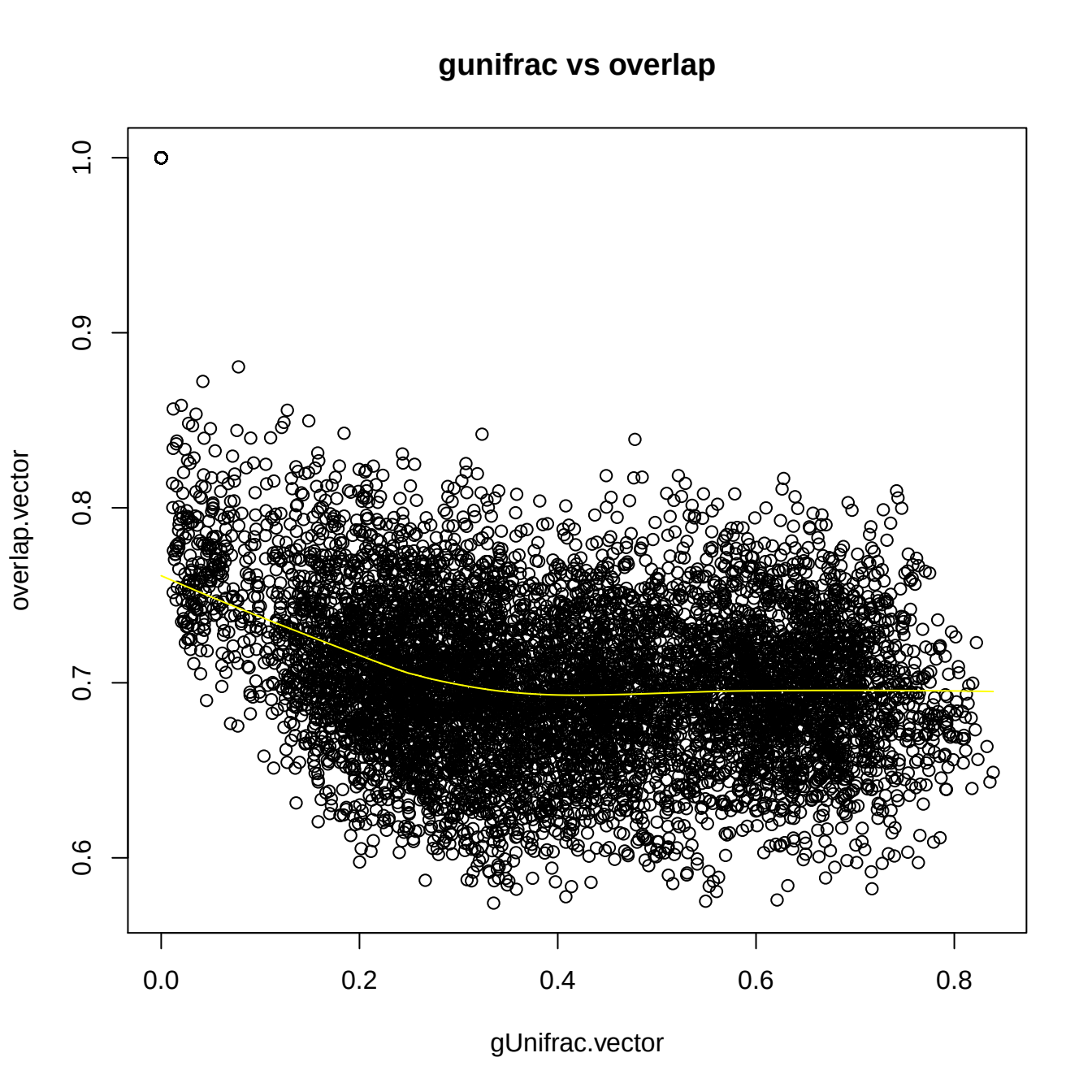
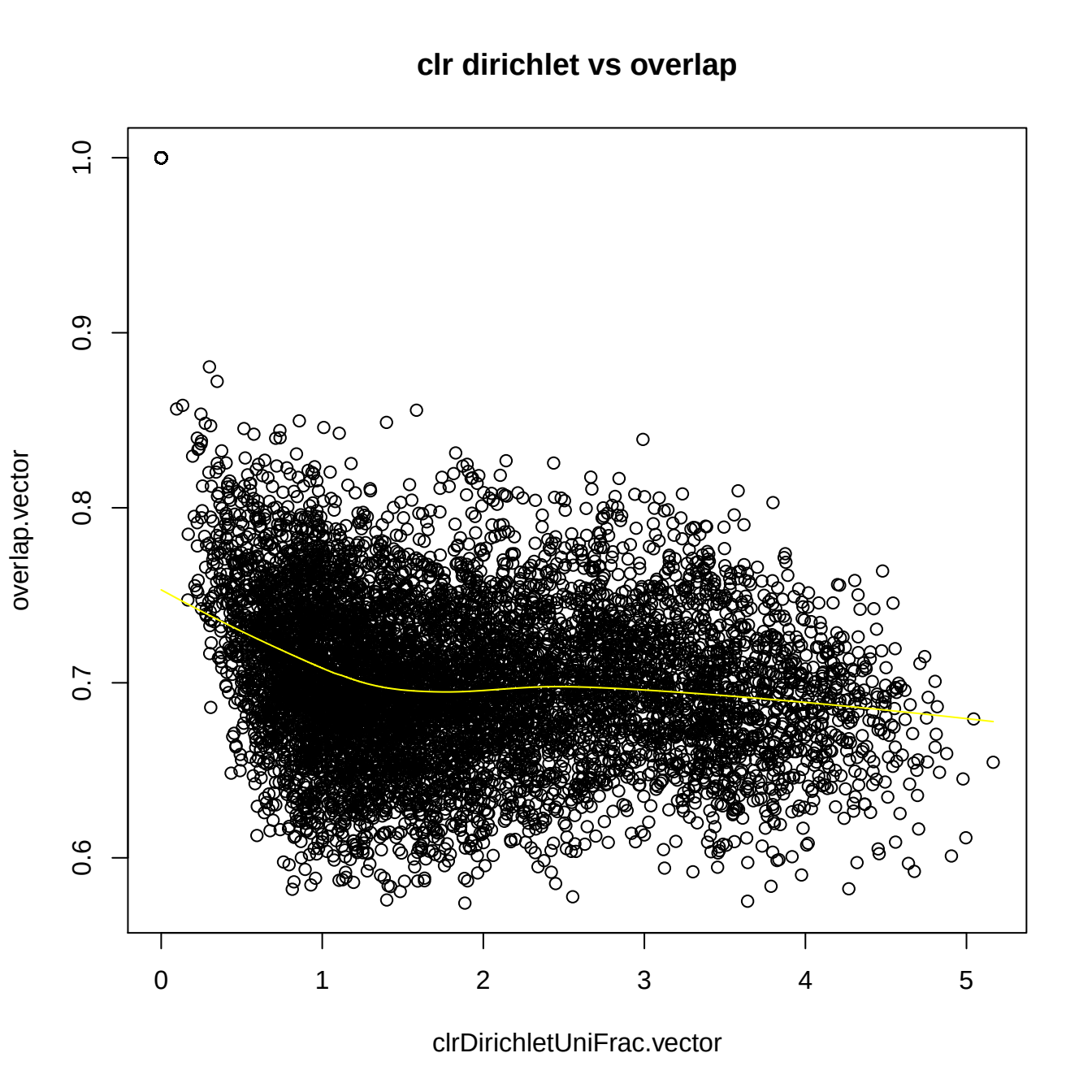

1.0
0.8
0.6
0.4
0.2
0.0

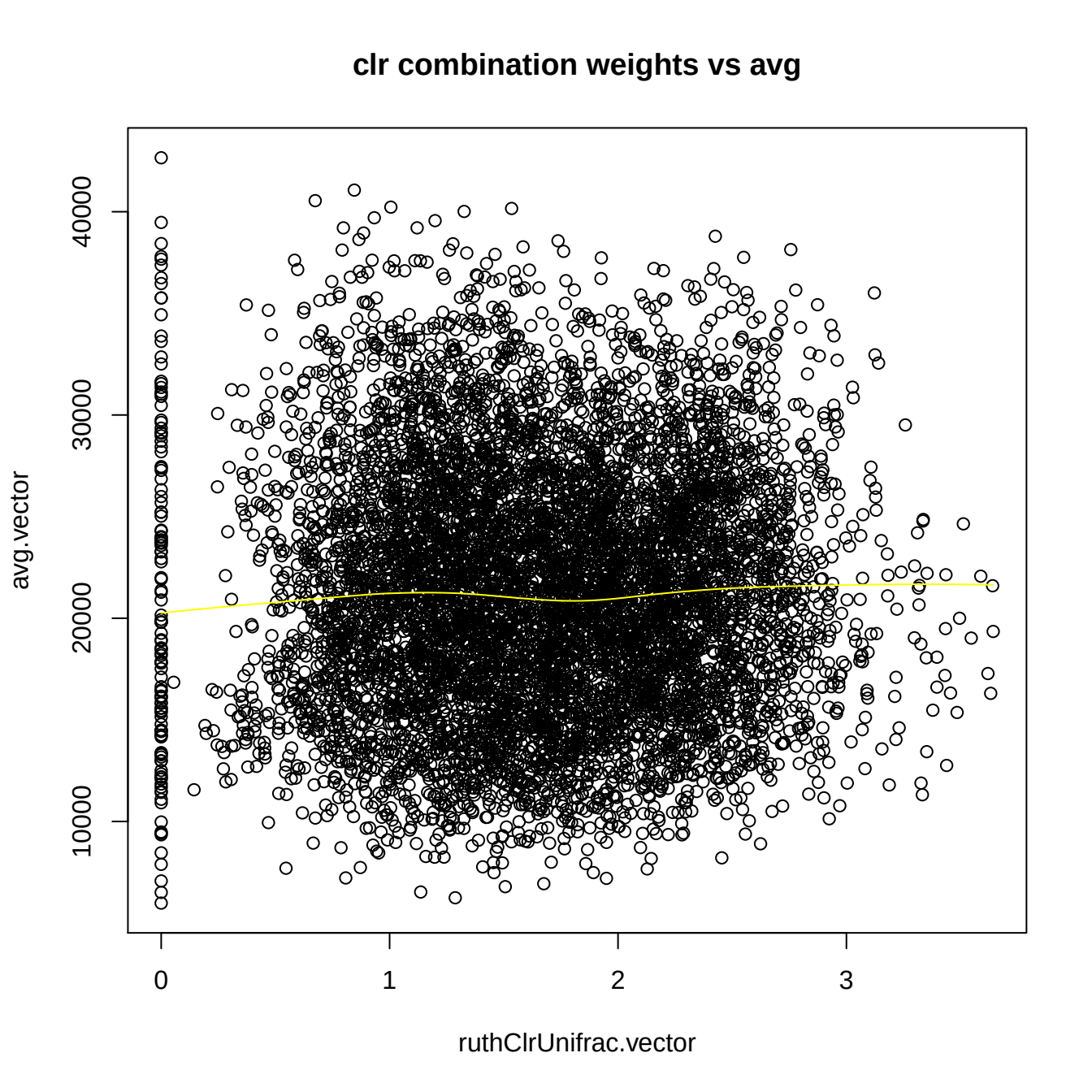

1.0
0.8
0.6
0.4
0.2
0.0

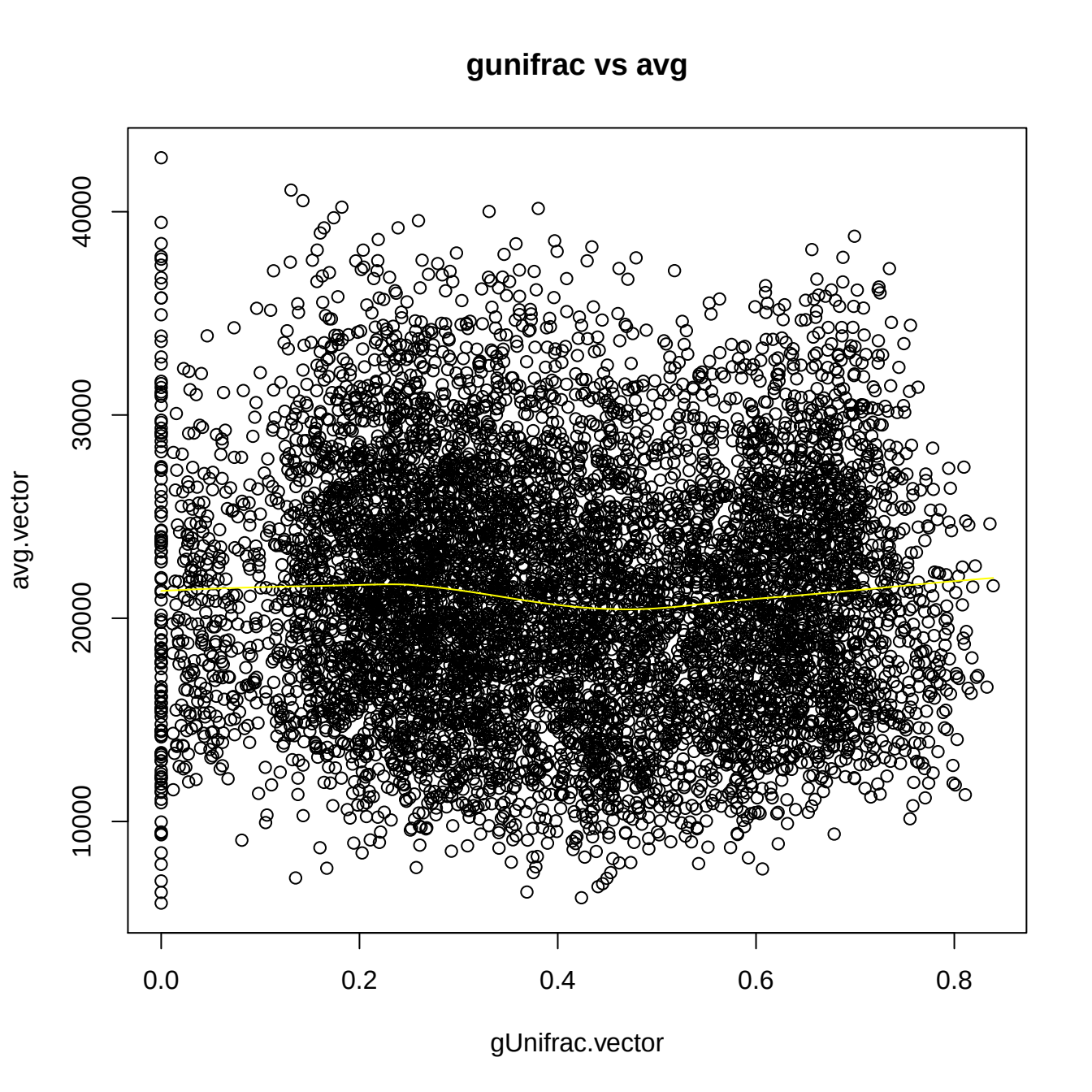

1.0
0.8
0.6
0.4
0.2
0.0

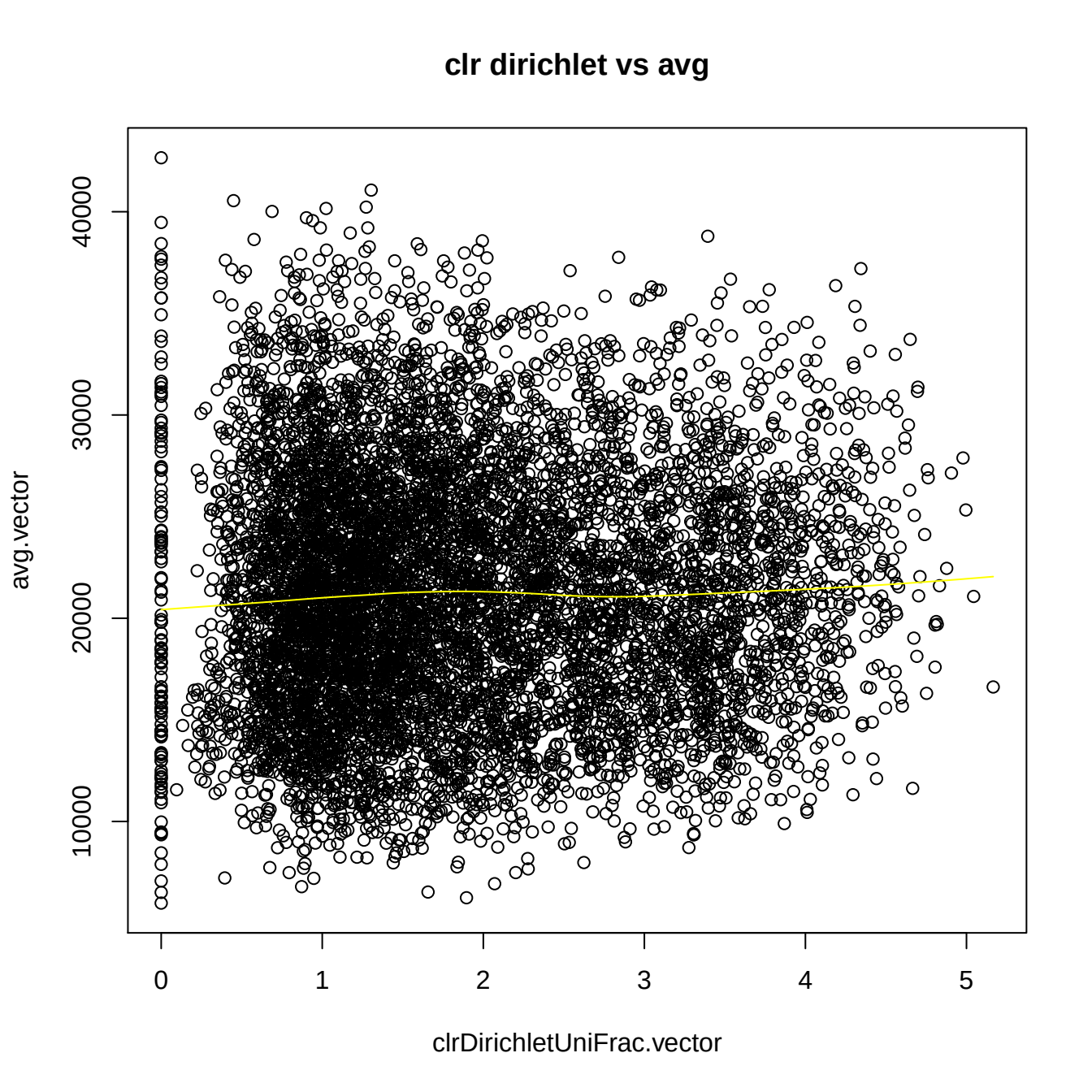

clr combination weights vs overlap
overlap.vector
1.0
0.9
0.8
0.7
0.6
0
1
2
3
ruthClrUnifrac.vector

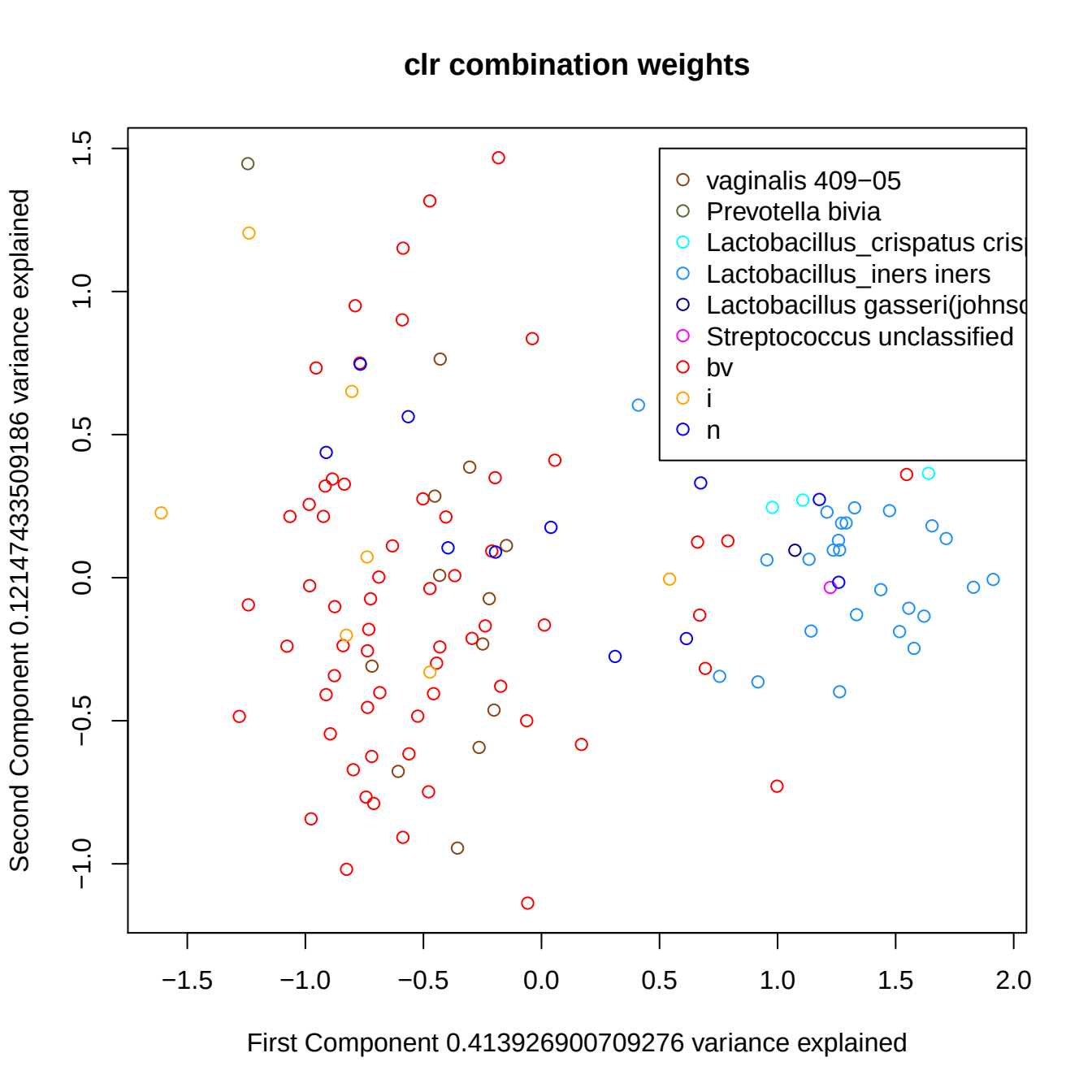

gunifrac vs overlap
overlap.vector
gUnifrac.vector
1.0
0.9
0.8
0.7
0.6
0.0
0.2
0.4
0.6
0.8

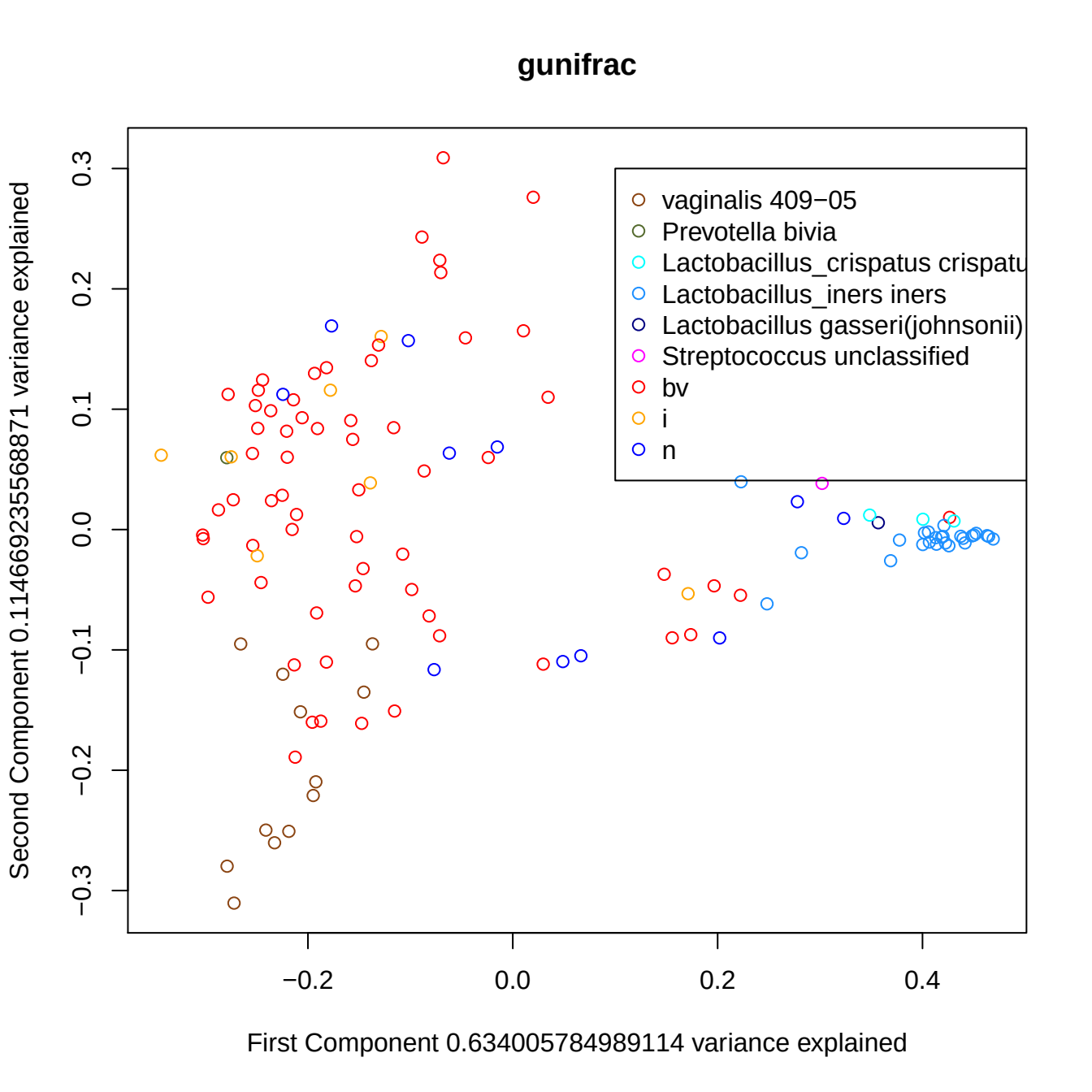

clr dirichlet vs overlap
overlap.vector
1.0
0.9
0.8
0.7
0.6
0
1
2
3
4
5
clrDirichletUniFrac.vector

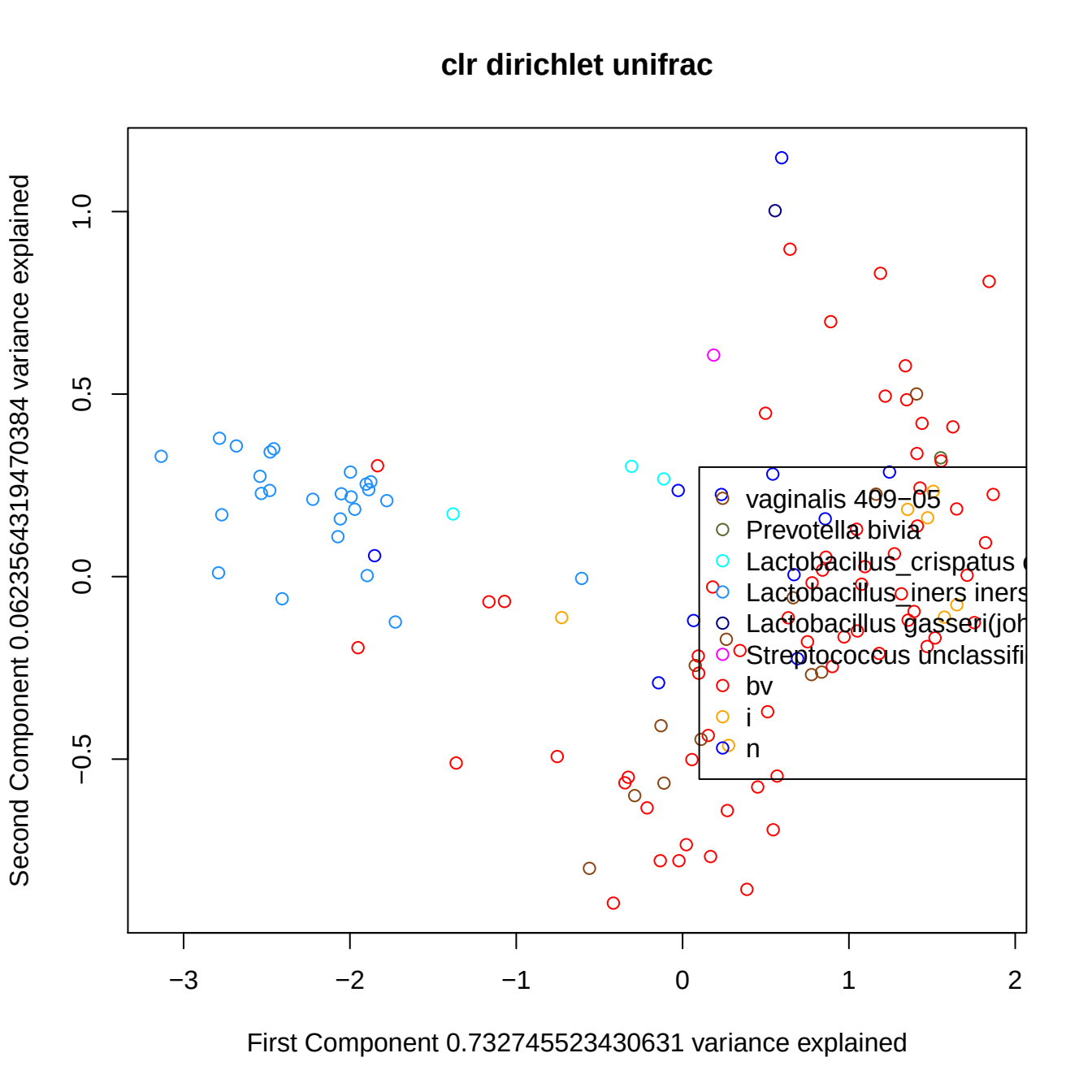

clr combination weights vs avg
avg.vector
10000
20000
30000
40000
0
1
2
3
ruthClrUnifrac.vector

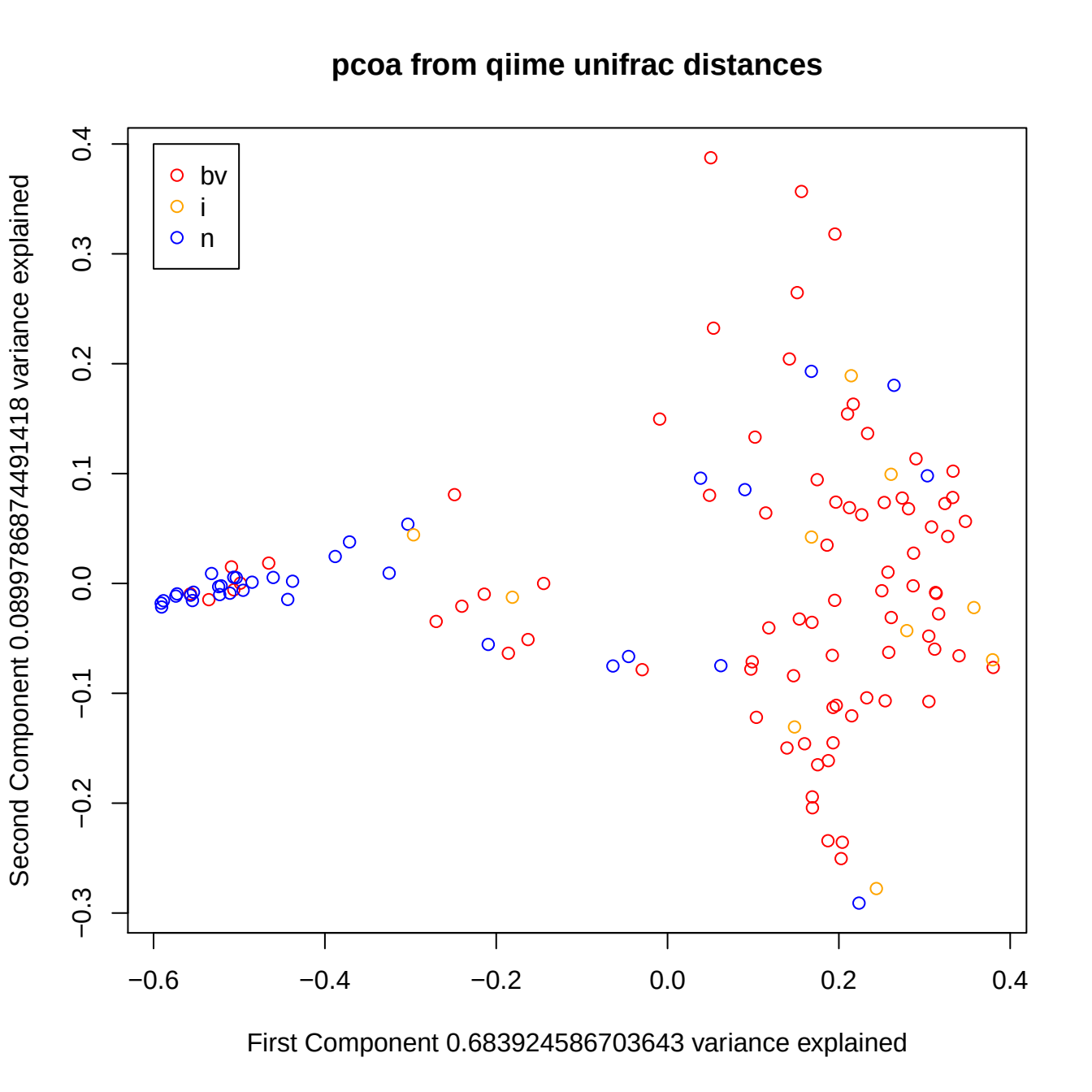

gunifrac vs avg
avg.vector
10000
20000
30000
40000
0.0
0.2
0.4
0.6
0.8
gUnifrac.vector

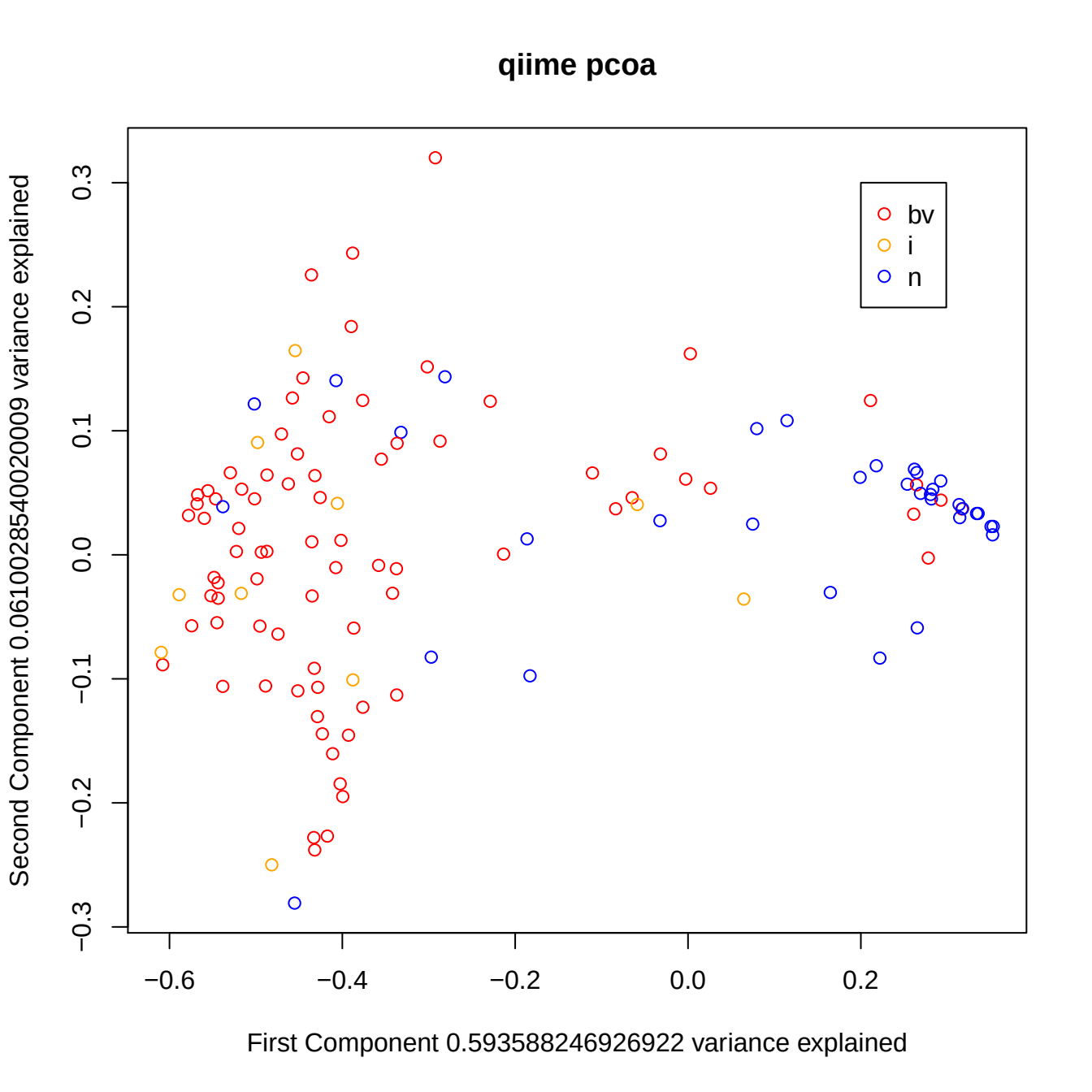

clr dirichlet vs avg
avg.vector
10000
20000
30000
40000
0
1
2
3
4
5
clrDirichletUniFrac.vector

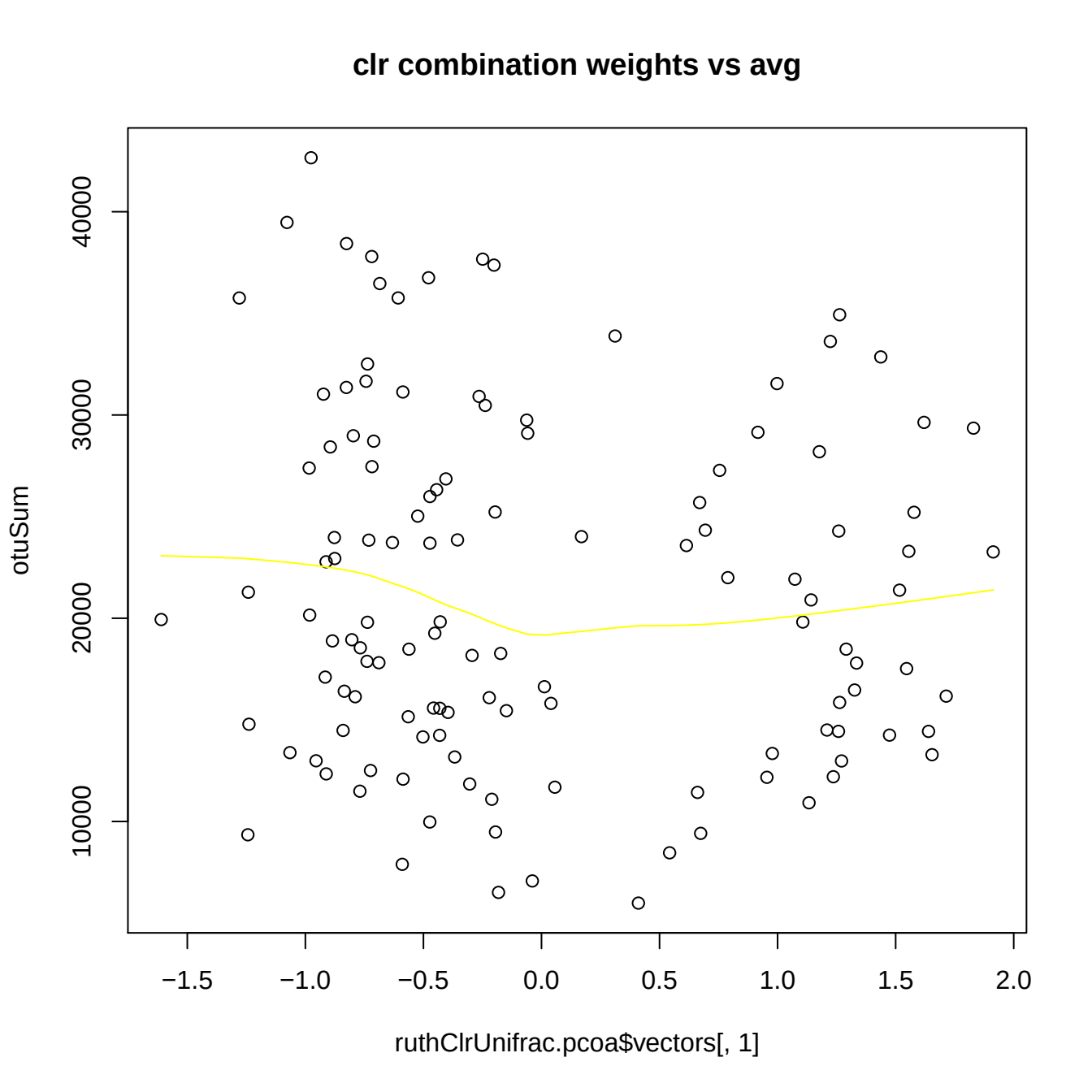

clr combination weights
vaginalis 409−05
Prevotella bivia
Lactobacillus_crispatus cris
Lactobacillus_iners iners
Lactobacillus gasseri(johnso
Streptococcus unclassified
bv
i
n
Second Component 0.12147433509186 variance explained
First Component 0.413926900709276 variance explained
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
−1.0
−0.5
0.0
0.5
1.0
1.5

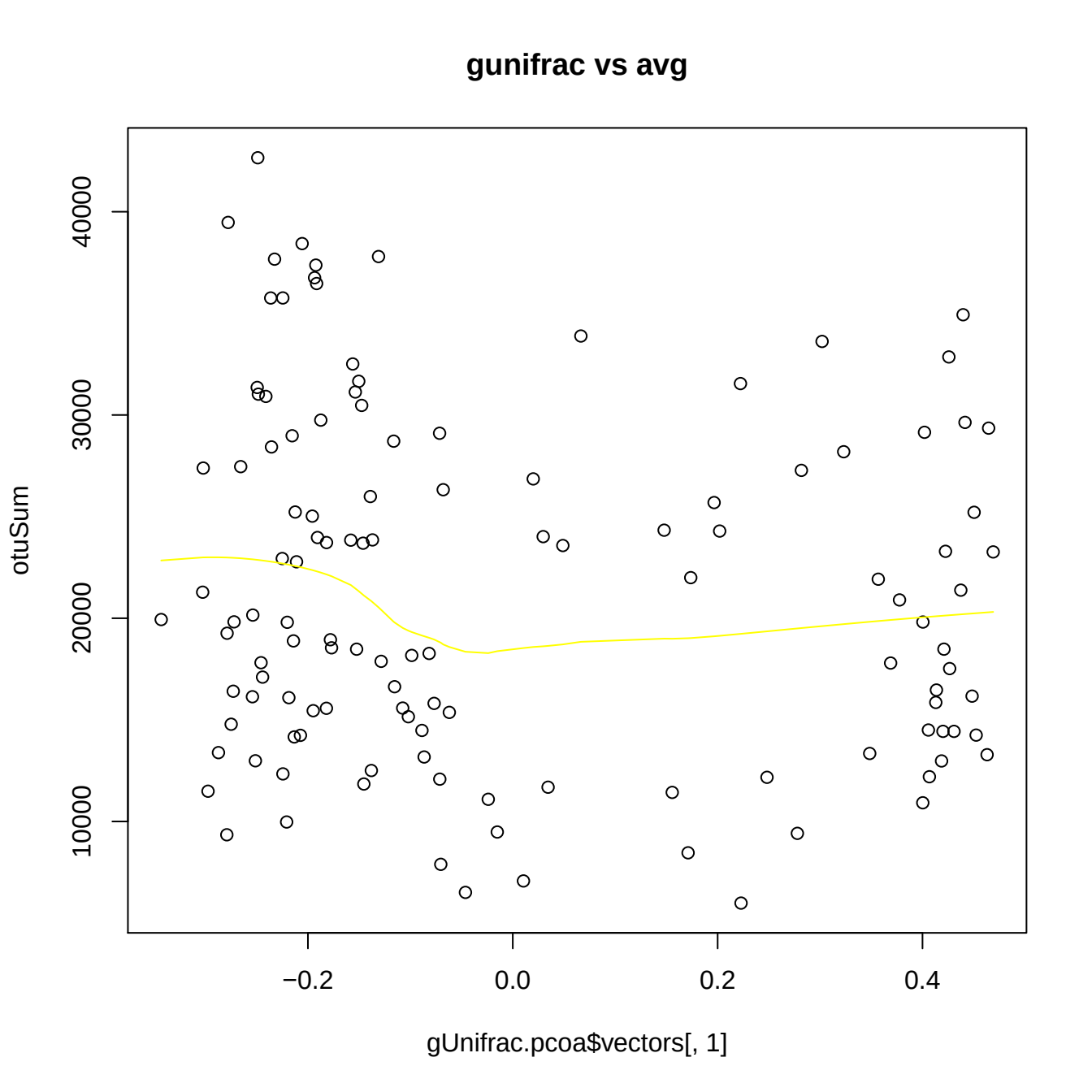

gunifrac
vaginalis 409−05
Prevotella bivia
Lactobacillus_crispatus crispatu
Lactobacillus_iners iners
Lactobacillus gasseri(johnsonii)
Streptococcus unclassified
bv
i
n
Second Component 0.11466923556887 1 variance explained
First Component 0.634005784989114 variance explained
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
−0.2
0.0
0.2
0.4

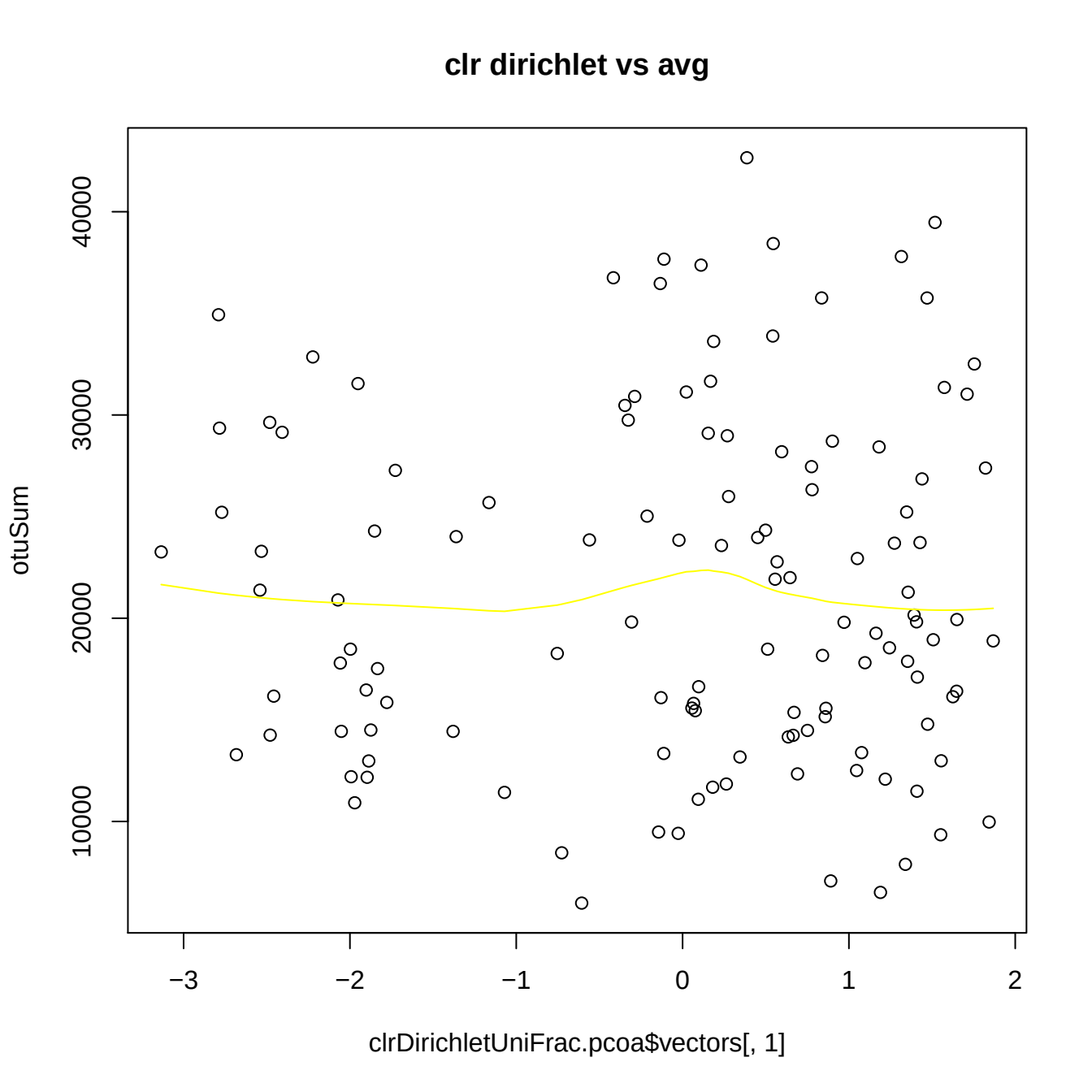

clr dirichlet unifrac
Second Component 0.062356431947038 4 variance explained
First Component 0.732745523430631 variance explained
1.0
0.5
0.0
−0.5
−3
−2
−1
0
1
2
vaginalis 409−05
Prevotella bivia
Lactobacillus_crispatus
Lactobacillus_iners iners
Lactobacillus gasseri(joh
Streptococcus unclassifi
bv
i
n


pcoa from qiime unifrac distances
bv
i
n
Second Component 0.0899786874491418 variance explained
First Component 0.683924586703643 variance explained
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.6
−0.4
−0.2
0.0
0.2
0.4


qiime pcoa
bv
i
n
Second Component 0.0610028540020009 variance explained
First Component 0.593588246926922 variance explained
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.6
−0.4
−0.2
0.0
0.2


clr combination weights vs avg
otuSum
10000
20000
30000
40000
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
ruthClrUnifrac.pcoa$vectors[, 1]


gunifrac vs avg
otuSum
10000
20000
30000
40000
−0.2
0.0
0.2
0.4
gUnifrac.pcoa$vectors[, 1]


clr dirichlet vs avg
otuSum
10000
20000
30000
40000
−3
−2
−1
0
1
2
clrDirichletUniFrac.pcoa$vectors[, 1]