BINMAT: FOR FRAGMENT ANALYSIS DATA

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Non-metric MDS plot tab:

Click the ? to view the help file: ❓

What type of data do you have?

○ The whole dataset are replicates for one species/location

● Each pair in the dataset are replicates

Select a .csv file

Browse... | No file selected

Preview ②

Check my data for unwanted values

Consolidate matrix ③

⬇ Download Matrix

MATRIX	SUMMARY	ERROR RATES	UPGMA TREE	nMDS PLOT	nMDS Validation

	L1	L2	L3	L4	L1.1	L2.1	L3.1	L4.1	L1.2	L2.2	L3.2	L4.2
Sample 1+Sample 2	?	?	1	0	?	?	1	0	?	?	1	0
Sample 3+Sample 4	1	1	?	0	1	1	?	0	1	1	?	0
Sample 5+Sample 6	?	?	1	0	?	?	1	0	?	?	1	0
Sample 7+Sample 8	1	1	?	0	1	1	?	0	1	1	?	0
Sample 9+Sample 10	?	?	1	0	?	?	1	0	?	?	1	0
Sample 11+Sample 12	1	1	?	0	1	1	?	0	1	1	?	0

MATRIX	SUMMARY	ERROR RATES	UPGMA TREE	nMDS PLOT	nMDS Validation

Summary info

Check Error rates

Summary

Average no. peaks =

4.5

sd =

1.6432

Max. no. peaks =

6

Min. no. peaks =

3

No. loci =

12

⬇ Download Summary

Errors

Average Euclidean Error:

0.375

Euclidean error St. dev:

0.1369

Average Jaccard:

0.5

Jaccard error St.dev:

0.1826

⬇ Download Errors

Remove samples with a jaccard error greater than:

0

Remove

	Groups	Colour_by_Group	Point_Shape
1	1	dodgerblue	16
2	2	black	16
3	3	red	16
4	4	green3	16
5	5	orange	16
6	6	darkblue	16
7	7	gold2	16
8	8	darkgreen	16
9	9	darkred	16

Remove samples with peaks less than:

0

Select a .csv file

Browse... | GRAPES for CLARKE .csv

Upload complete

No. of dimensions (k):

2

Plot nMDS | ⬇ Download MDS Plot

⬇ Download filtered data set | ⬇ Download removed samples

Point size

0.1 [2] 5

0.1 0.6 1.1 1.6 2.1 2.6 3.1 3.6 4.1 4.6 5

Show sample labels?

● No

○ Yes