

Mesquite version 2.74 (build 550)

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Character matrix editor for matrix "Character Matrix"

Type of matrix: Standard Categorical Data (compacted)

Number of characters: 12

Number of taxa: 16

Number of characters excluded: 0

Proportion of missing data: 0.02083333

Proportion of inapplicable codings: 0.0

	1	2	3	4	5	6	7	8	9	10	11	12
<i>O. balibalo</i>	1	2	0	1	1	0	0	0	0	0	0	1
<i>O. kamchatkensis</i>	1	3	0	0	2	0	1	0	0	0	0	1
<i>O. nicolae</i>	1	1	1	0	1	0	3	0	0	0	0	1
<i>P. jarrei</i>	1	5	0	0	3	0	0	1	1	1	1	1
<i>O. viridis</i>	0	3	1	1	1	0	0	0	0	0	0	1
<i>O. malakhovi</i>	0	2	2	1	1	0	1	0	0	0	0	1
<i>O. carmela</i>	0	2	1	1	1	0	2	0	0	0	0	1
<i>O. lobularis</i>	0	3	0	2	0	0	0	0	0	0	0	1
<i>O. tuberculata</i>	0	2	1	1	0	0	0	0	0	0	0	1
<i>O. rubra</i>	0	2	0	1	1	0	4	0	0	0	0	1
<i>O. sp2 pink</i>	0	1	2	1	1	0	3	0	0	0	0	1
<i>O. bergenensis</i>	0	1	2	1	1	0	3	0	0	0	0	1
<i>O. microlobata</i>	1	4	0	1	1	1	0	0	0	0	1	1
<i>O. sp. purple</i>	0	2	1	1	1	0	0	0	0	0	0	1
<i>C. candelabrum</i>	0	8	?	?	?	0	0	1	1	1	1	1
<i>P. simplex</i>	0	6	?	1	1	1	0	1	1	1	1	1

Characters:

- 1 Spherulous cells with paracrystalline inclusions (0: absence; 1: presence)
- 2 bacteria (0: absence; 1: presence 1 type, 2: presence 2 types etc)
- 3 archaeocytes (0: absence; 1: presence)
- 4 vacuolar cells (0: absence; 1: presence 1 type, 2: presence 2 types etc)
- 5 granular cells (0: absence; 1: presence 1 type, 2: presence 2 types etc)
- 6 spherulous cells (0: absence; 1: presence)
- 7 locality (0: Mediterranean Sea, 1: N-W Pacific, 2: N-E Pacific, 3: E North Sea, 4: E Atlantic)
- 8 cortex (0: absence; 1: presence)
- 9 canal system (0: absence; 1: presence)
- 10 choanocytes chambers (0: absence; 1: presence)
- 11 density of bacteria (0: absence; 1: presence)
- 12 Basement membrane (0: absence; 1: presence)