

Selecting by number and non-missing

It may sometimes be easier to use the sample numbers, here **Select>Samples>•Sample numbers>** 1,2,5,6,11,12,15,16, though this is more likely to be useful where such numerical lists are output in results (e.g. by the BEST routine, Section 13), and can be copied and pasted into this dialog box.

The image displays three overlapping screenshots of software dialog boxes. The top-left screenshot shows the 'Select Samples' dialog with the 'Factor levels' option selected. The 'Factor name' is set to 'Blk-Trt', and a 'Levels...' button is visible. The top-right screenshot shows the 'Selection' dialog for the factor 'Blk-Trt', with a list of levels including B1-D, B2-D, B3-D, B4-D, B1-U, B2-U, B3-U, and B4-U. The bottom-left screenshot shows the 'Select Samples' dialog with the 'Sample numbers' option selected, and the text '1-2,5-6,11-12,15-16' entered in the text field. The bottom-right screenshot shows a data table titled 'Tasmania nematodes' with the following data:

		Samples - Block/treatment/replicate			
		B1DR1	B1DR2	B3DR1	B3DR2
Variables - Species	Actinonema sp	0	0	0	0
	Axonolaimus sp	10	8.995	6.325	0
	Bathylaimus sp	0	0	72.105	42.57
	Calyptronema sp	0	0	0	0
	Chaetonema sp	0	0	13.915	7.095
	Chromaspirina sp	0	0	0	0
	Comesoma sp	0	0	0	0
	Daptonema sp	0	0	1.265	9.46

The final possibility is **Select>Samples>(•No missing values)** in which only those samples which have no entries of **Missing!** for any of their variables will be selected. **Missing!** entries are unlikely for species matrices (as here) but this facility might be useful sometimes for environmental arrays, to find samples which have a complete set of variables.

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