

Source	T0-T1	T0-T2	T0-T5	T1-T2	T1-T5	T2-T5
M1	0.466	0.312	< 0.001*	0.990	0.0028	0.004*
M2	0.017*	0.015*	0.002*	1.000	0.805	0.838
Surficial modifiers	0.033*	0.013*	0.006*	0.974	0.850	0.980
Upward conveyors	0.016*	0.036*	< 0.001*	0.982	0.186	0.095
Downward conveyors	0.102	0.289	< 0.001*	0.927	< 0.001*	< 0.001*
Biodiffusors	0.156	0.959	0.024*	0.344	0.780	0.067
<i>Aphelochaeta marioni</i>	0.035*	0.065	0.017*	0.989	0.986	0.913
<i>Polydora cornuta</i>	0.896	0.044*	0.003*	0.167	0.014*	0.611
<i>Pygospio elegans</i>	0.463	0.981	0.010*	0.687	0.194	0.023*
<i>Scrobicularia plana</i>	0.997	0.039*	0.039*	0.060	0.060	1.000
$D_b^{NL}$	0.016*	0.949	0.087	0.048*	0.032*	0.997
$Q$	0.104	0.705	0.794	0.541	0.016*	0.222
SCOC	0.338	0.145	0.030*	0.951	0.552	0.850
Total density	0.011*	0.043*	0.001*	0.921	0.560	0.240
$H'$	0.430	0.721	0.171	0.076	0.007*	0.691
Species richness	0.973	0.918	0.009*	0.714	0.003*	0.035*