

| A | | pH | WC | OM | DOC | SUVA | TN | NO3 | NH4 | C:N |
|----------|---------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| DNA | Litter | -0.169 | 0.049 | 0.101 | -0.058 | 0.1464 | 0.084 | 0.033 | 0.239 | 0.156 |
| | Organic | -0.03 | -0.12 | 0.012 | 0.044 | 0.038 | 0.204 | 0.022 | 0.175 | 0.091 |
| | Mineral | 0.377 | -0.073 | 0.358 | 0.298 | 0.087 | 0.171 | 0.184 | 0.182 | 0.345 |
| RNA | Litter | -0.188 | -0.022 | 0.039 | 0.02 | 0.054 | 0.463 | 0.079 | 0.501 | 0.061 |
| | Organic | 0.03 | -0.177 | -0.029 | -0.068 | 0.062 | 0.033 | -0.037 | 0.065 | 0.058 |
| | Mineral | 0.088 | 0.091 | -0.027 | -0.078 | -0.07 | 0.064 | 0 | 0.098 | 0.027 |
| B | | pH | WC | OM | DOC | SUVA | TN | NO3 | NH4 | C:N |
| DNA | Litter | -0.184 | 0.025 | -0.124 | 0.079 | 0.026 | -0.059 | 0.072 | 0.116 | 0.348 |
| | Organic | 0.086 | -0.216 | -0.016 | -0.041 | 0.108 | 0.097 | 0 | 0.164 | 0.155 |
| | Mineral | 0.377 | -0.073 | 0.358 | 0.298 | 0.087 | 0.171 | 0.184 | 0.181 | 0.345 |
| RNA | Litter | -0.112 | 0.014 | -0.004 | 0.353 | 0.238 | 0.305 | 0.316 | 0.197 | 0.34 |
| | Organic | 0.177 | -0.112 | -0.061 | -0.012 | 0.037 | -0.024 | 0.024 | 0.029 | 0.096 |
| | Mineral | 0.088 | 0.091 | -0.027 | -0.078 | -0.069 | 0.064 | 0 | 0.202 | 0.027 |