**Prensence of Symbiodiniaceae based on site-medium-fraction sample combination.**

Sample label: ESea0.4 indicate site-sample type-filter pore size combination of East Lombok\_Sea Water\_0.4-12 μm; ESea12: East Lombok\_Sea Water\_>12 μm; ESed0.4: East Lombok\_Sediment\_0.4-12 μm; ESed12: East Lombok\_Sediment\_>12 μm; NSea0.4: North Lombok\_Sea Water\_0.4-12 μm; NSea12: North Lombok\_ Sea Water\_>12 μm; NSed0.4: North Lombok\_Sediment\_0.4-12 μm; NSed12: North Lombok\_Sediment\_>12 μm; WSed0.4: West Lombok\_Sediment\_0.4-12 μm.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **A.Sym\_21** | **B.Sym\_18** | **C.Sym\_1** | **C.Sym\_5** | **C.Sym\_7** | **C.Sym\_8** | **C.Sym\_10** | **C.Sym\_15** | **C.Sym\_16** | **C.Sym\_17** | **D1.Sym\_2** | **D1.Sym\_6** | **D1.Sym\_19** | **D1.Sym\_22** | **G2.Sym\_4** | **H.Sym\_12** |
| Esea12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| Esea0.4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Esed12 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Esed0.4 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| Nsea12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Nsea0.4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| Nsed12 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nsed0.4 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 |
| Wsed0.4 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Sum** | 1 | 1 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 3 | 1 |
| **Perc. (%)** | **11.11** | **11.11** | **77.78** | **11.11** | **11.11** | **11.11** | **11.11** | **11.11** | **11.11** | **11.11** | **44.44** | **11.11** | **11.11** | **11.11** | **33.33** | **11.11** |