Supplementary Table 6: Pairwise FST values comparing populations in the Adriatic Sea,

Ionian Sea, North Aegean Sea, South Aegean Sea, Levantine Sea, Western Mediterranean,

Tunisian Plateau/Gulf of Sidra. p-value (population effect on genetic differentiation): 0.01.

|  | Ionian Sea  | North Aegean Sea  | South Aegean Sea  | Levantine Sea  | Western Mediterranean  | Tunisian Plateau/Gulf of Sidra |
| --- | --- | --- | --- | --- | --- | --- |
| North Aegean Sea  | 0.0008 |  |  |  |  |  |
| South Aegean Sea  | 0.0053 | 0.0038 |  |  |  |  |
| Levantine Sea  | 0.0332 | 0.0555 | 0.0608 |  |  |  |
| Western Mediterranean  | 0.0002 | 0.0011 | 0.0037 | 0.0374 |  |  |
| Tunisian Plateau/Gulf of Sidra  | 0.0031 | 0.0005 | 0.0037 | 0.0698 | 0.0037 |  |
| Adriatic Sea  | 0.0235 | 0.0350 | 0.0417 | -0.0058 | 0.0227 | 0.0452 |