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Supplementary Material

**Burial and exhumation history of the Daday Unit (Central Pontides, Turkey): implications for the closure of the Intra-Pontide oceanic basin.**

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**Supplementary Material S2:** GPS coordinates for samples used in the mineral chemistry, thermobaric estimation, geochemistry analyses and isotopic ages.

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| **Sample** | **Unit** | **Coordinates** | **Analyses** |
| TC57 | Daday U. | 41º 11' 34"N, 33º 18' 25"E | Mineral chemistry |
| TC84 | Daday U. | 41°21'42.11"N, 33°27'59.57"E | Mineral chemistry/P-T path |
| TC83 | Daday U. | 41°21'44.58"N, 33°27'59.90"E | Mineral chemistry |
| FT4 | Daday U. | 41º21'12"N, 33º26'17”E | Apatite fission track analyses |
| FT6 | Saka U. | 41º 05' 04"N, 33º 18' 25"E | Apatite fission track analyses |
| 8-7-11 | Daday U. | 41°25'10.35"N, 33°25'31.82"E | Ar-Ar muscovite dating |
| 4-5-12 | Daday U. | 41°20'59.63"N, 33°28'36.49"E | Ar-Ar muscovite dating |
| IPS-10-16 | Daday U. | 41°18’04.61”N, 33°23’45.78”E | Geochemistry |
| IPS-10-18 | Daday U. | 41°18’04.61”N, 33°23’45.78”E | Geochemistry |
| 7-7-11-1 | Daday U. | 41°20’56.02”N, 33°28’20.11”E | Geochemistry |
| 7-7-11-3 | Daday U. | 41°20’59.97”N, 33°28’31.10”E | Geochemistry |
| 7-7-11-4 | Daday U. | 41°20’59.97”N, 33°28’31.10”E | Geochemistry |