

Glazer, A., Avigad, D., Morag, N., and Gerdes, A., 2023, Tracing Oligocene–Miocene source-to-sink systems in the deep Levant Basin: A sandstone provenance study: GSA Bulletin, <https://doi.org/10.1130/B36864.1>

Supplemental Material

Table S1. Sampling information. This table provides the location of the studied borehole sections and the depth and age of the sampled intervals from each section.

Table S2. Zircon single grain (LA-ICP-MS) U-Pb and (LA-MC-ICP-MS) Lu-Hf analytical data. Tab 1 – “U-Pb LA-ICP-MS data” provides all the data obtained during the different analytical sessions, including discordant zircon ages. Tab 2 – “U-Pb Metadata” provides the LA-ICP-MS U-Pb analyses metadata report. Tab 3 – “Lu-Hf LA-MC-ICP-MS data” provides the Lu-Hf data obtained for previously dated zircon grains. Tab 4 – “Lu-Hf Metadata” provides the LA-MC-ICP-MS Lu-Hf analyses metadata report.

Table S3. Heavy mineral assemblage analyses data. This table provides the full heavy mineral assemblage analyses data.