

1. Supplementary table 1 – Compositional data for BCR-2G
2. Supplementary table 2 – Compositional data for the NWLSC standards
3. Supplementary table 3 – Major, trace and volatile element compositions of analysed oceanic plateau basalt samples
4. Supplementary table 4 – Updated compositional data for selected elements re-analysed in this study alongside the MORB data of Jenner and O'Neill (2012)
5. Supplementary table 5 – Slopes and parental-MORB values from Jenner (2017) and updated data for Se, Mo and Sn
6. Supplementary table 6 – Average melt chalcophile and siderophile element compositions and mantle source estimations for OPB and parental-MORB