**Table S3.** Sr isotope compositionsof the studied marble from the Pirin unit. Location of the samples in Figure 1.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sample | low | high | 87Sr/86Sr new slit | 1SE | Signal | 86Sr dilution | **FC87Sr/86Sr new slit** | 1,000023 | factor | ppm 1 sigma | | 1sigma recalculated ppm (external uncertainty) |
| R1 | 0,707551 | 0,707558 | 0,707555 | 0,000003 | 5,43 |  | **0,707539** |  |  | 8,79 | 0,000879 | 0,000006 |
| R4a | 0,707667 | 0,707670 | 0,707669 | 0,000002 | 20,43 |  | **0,707653** |  |  | 3,84 | 0,000384 | 0,000003 |
| R6 | 0,707435 | 0,707438 | 0,707436 | 0,000002 | 18,38 |  | **0,707420** |  |  | 4,10 | 0,00041 | 0,000003 |