

*Tectonics*

Supporting Information for

**3D thermal structure of the Helvetic nappes of the European Alps: implications for collisional processes**

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Tables S2

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sample | Latitude | Longitude | T (°C) | Error (°C) | Method | Author |
| 93-51 | 46,232 | 7,161 | 277 | 30 | O-isotop thermometry | Kirschner et al., 1995 |
| 94-1 | 46,256 | 7,126 | 258 | 30 | O-isotop thermometry | Kirschner et al., 1995 |
| 93-48 | 46,210 | 7,234 | 280 | 30 | O-isotop thermometry | Kirschner et al., 1995 |
| 92-19 | 46,203 | 7,124 | 315 | 30 | O-isotop thermometry | Kirschner et al., 1995 |
| 92-13/14/15 | 46,193 | 7,207 | 325 | 30 | O-isotop thermometry | Kirschner et al., 1995 |
| 92-28-O | 46,171 | 7,176 | 270 | 30 | O-isotop thermometry | Kirschner et al., 1995 |
| 93-2 | 46,251 | 7,112 | 282 | 30 | O-isotop thermometry | Kirschner et al., 1995 |

Table S2. O-isotope thermometry data from Kirschner et al. (1995) used for Fig. 9.