|  |  |  |  |
| --- | --- | --- | --- |
| Reference | Name in ThermoBar | Pressure-dependent? | H2O-Dependent? |
| **Olivine-Liquid thermometers. *Function “calculate\_ol\_liq\_temp”*** | | | |
| Putirka (2008) | T\_Put2008\_eq21 | **Yes** | **Yes** |
|  | T\_Put2008\_eq22 | **Yes** | **Yes** |
| Beattie (1993) | T\_Beatt93\_ol | **Yes** | No |
|  | T\_Beatt93\_ol\_HerzCorr | **Yes** | No |
| Sisson and Grove (1992) | T\_Sisson1992 | **Yes** | No |
| Pu et al. (2017) | T\_Pu2017 | No | No |
| Pu et al. (2021) | T\_Pu2021 | No | No |
| **Olivine-Spinel thermometers. *Function “calculate\_ol\_sp\_temp”*** | | | |
| Coogan et al. (2014) | T\_Coogan2014 | No | No |
| Wan et al. (2008) | T\_Wan2008 | No | No |