**Supplemental information**

|  |
| --- |
| **Supplemental Table S3.** Occurrence (%) of the signatures of the MOBQ, MOBV, MOBP, MOBF, MOBC and MOBH in members of the MOBL family |
| **signature** | **MOBQ** | **MOBV** | **MOBP** | **MOBF** | **MOBC** | **MOBH** |
| **1** | 0.3 | 4 | 85 | - | - | - |
| **2** | - | - | 2 | - | - | - |
| **3** | - | - | - | - |  | - |
| **4** | - | - | 10 | - |  |  |
| **5** | - | - | 7 | - |  |  |
| **6** | 1 | - | - | - |  |  |
| **7** | - | 2 | - | - |  |  |
| **8** | - | - | - | - |  |  |
| **9** | - | - | - | - |  |  |
| **10** | - | - | - | - |  |  |