**Table 1.** Origin of the samples.

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| --- | --- | --- | --- |
| **Country** | **Origin** | **Sample type** | **Sample code\*** |
| China | local grocery | honey | Lao |
| China | local grocery | honey | Chi |
| Georgia | private apiary | honey | Gru |
| Japan | private apiary | honey | Jap |
| Hungary | private apiary | honey | Gel |
| Hungary | private apiary | honey | Szg |
| Hungary | private apiary | honey | Ves |
| Hungary | private apiary, hive no 445/23 | honey | 445/23 |
| China | wild collected | bee, worker | Cw1 |
| China | wild collected | bee, worker | Cw2 |
| China | wild collected | bee, worker | Cw3.1a |
| China | wild collected | bee, worker | Cw3.2a |
| Hungary | private apiary, hive no 445/23 | bee, worker | Hw1.1b |
| Hungary | private apiary, hive no 445/23 | bee, worker | Hw1.2b |
| Hungary | private apiary, hive no 445/23 | bee, drone | Hd1.1c |
| Hungary | private apiary, hive no 445/23 | bee, drone | Hd1.2c |
| Hungary | private apiary, hive no 445/23 | bee, drone | Hd1.3c |
| Hungary | private apiary (Kolics apiary) | bee, drone | Hd2 |
| Hungary | private apiary (Kolics apiary) | bee, drone | Hd3.1d |
| Hungary | private apiary (Kolics apiary) | bee, drone | Hd3.2d |
| Hungary | private apiary (Kolics apiary) | bee, drone | Hd4 |
| Hungary | private apiary (Kolics apiary) | bee, queen | Hq1.1e |
| Hungary | private apiary (Kolics apiary) | bee, queen | Hq1.2e |
| Hungary | private apiary (Kolics apiary) | bee, queen | Hq2.1f |
| Hungary | private apiary (Kolics apiary) | bee, queen | Hq2.2f |
| Hungary | private apiary (Kolics apiary) | bee, queen | Hq3.1g |
| Hungary | private apiary (Kolics apiary) | bee, queen | Hq3.2g |
| Hungary | private apiary (Kolics apiary) | bee, queen | Hq4 |

\* Sample codes with the same letter in superscript are technical iterations of the same sample.