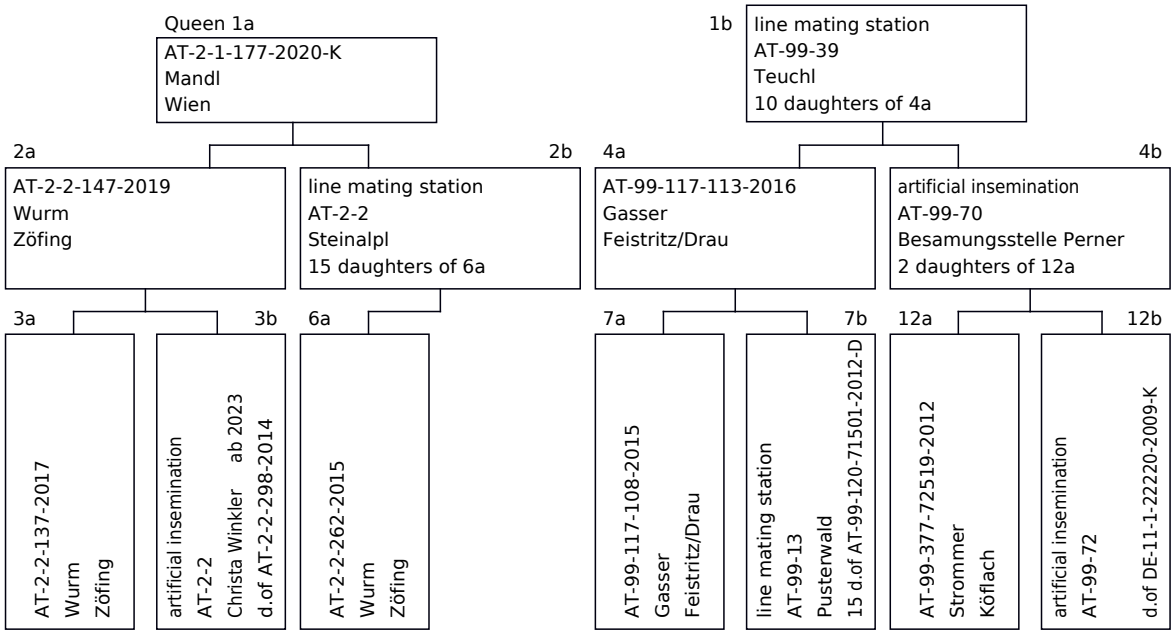
MANDL

# Breeding selection report
# AT-2-1-177-2020-K

| | | |
|---|---|---|
| Tester of the queen: | Mandl, Stefan, 1030 Wien, AT-2-1, Apiary 5 | |
| Breeder of the queen: | Mandl, Stefan, 1030 Wien, AT-2-1 | |
| **1a** Studbook number: | **AT-2-1-177-2020-K** | |
| | | Daughters of |
| Race line: -Peschetz | Sign: blue | Queen: 0.0% |
| Generation: | Hatch date: | Workers: 0.0% |

## A. Pedigree




## B. Own performance

| | No. of the colony 177 | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 31.7 | 116.5 | 2 | 13 | 27.2 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 98 | |
| Honey yield | - | 105 | 0.75 |
| Defensive behavior | 4 | 106 | 0.8 |
| Steadiness on comb | 4 | 108 | 0.77 |
| Swarming drive | 4 | 115 | 0.67 |
| Varroa | - | 81 | |
| Performance index | - | 111 | 0.75 |
| Robustness in winter | | | |
| Development in Spring | | | |
| Colony strength | | | |

70% 100% 170%

[1]In accordance with the resolution of the breeder convention of 9th April 2011, for the total breeding value, Varroa tolerance is weighted by 40% and honey yield, gentleness, calmness during inspection, and swarming tendency are each weighted by 15%.

## C. Performance of the sisters

See page 2

## D. Body features, see appendix

See attached characteristic documents:

## E. Results

**Class A**
Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

09.09.2024

For the correctness AT-2

# Breeding selection report AT-2-1-177-2020-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 9

| Studbook number | Tester of the queen | Apiary | Total breeding value | Yield kg | Breeding Value Honey | Defensive behavior | Breeding Value Defensive Behavior | Calmness during inspection | Breeding Value Calmness during inspection | Swarming drive | Breeding Value Swarming drive | Varroa-index | Performance ndex |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AT-2-1-13-2020 | AT-2-1 | 1 | 97 | 29.1 | 104 | 4 | 105 | 4 | 107 | 4 | 109 | 84 | 108 |
| AT-2-1-45-2020 | AT-2-1 | 2 | 96 | 52.1 | 115 | 4 | 106 | 4 | 108 | 4 | 118 | 72 | 115 |
| AT-2-1-172-2020 | AT-2-1 | 5 | 98 | 24.6 | 110 | 4 | 105 | 4 | 107 | 4 | 113 | 80 | 111 |
| AT-2-1-173-2020 | AT-2-1 | 5 | 99 | 28.2 | 112 | 4 | 105 | 4 | 107 | 4 | 114 | 81 | 112 |
| AT-2-1-177-2020-K | AT-2-1 | 5 | 98 | 31.7 | 105 | 4 | 106 | 4 | 108 | 4 | 115 | 81 | 111 |
| AT-2-1-154-2020 | AT-2-1 | 6 | 99 | 35.6 | 114 | 4 | 104 | 4 | 106 | 4 | 115 | 81 | 112 |
| AT-2-1-160-2020 | AT-2-1 | 6 | 93 | 11.2 | 103 | 3 | 95 | 4 | 102 | 4 | 106 | 83 | 102 |
| AT-2-1-200-2020 | AT-2-1 | 7 | 99 | 37.4 | 115 | 4 | 105 | 4 | 107 | 4 | 117 | 79 | 114 |
| AT-2-1-208-2020 | AT-2-1 | 7 | 99 | 30.9 | 110 | 4 | 104 | 4 | 105 | 4 | 111 | 85 | 109 |