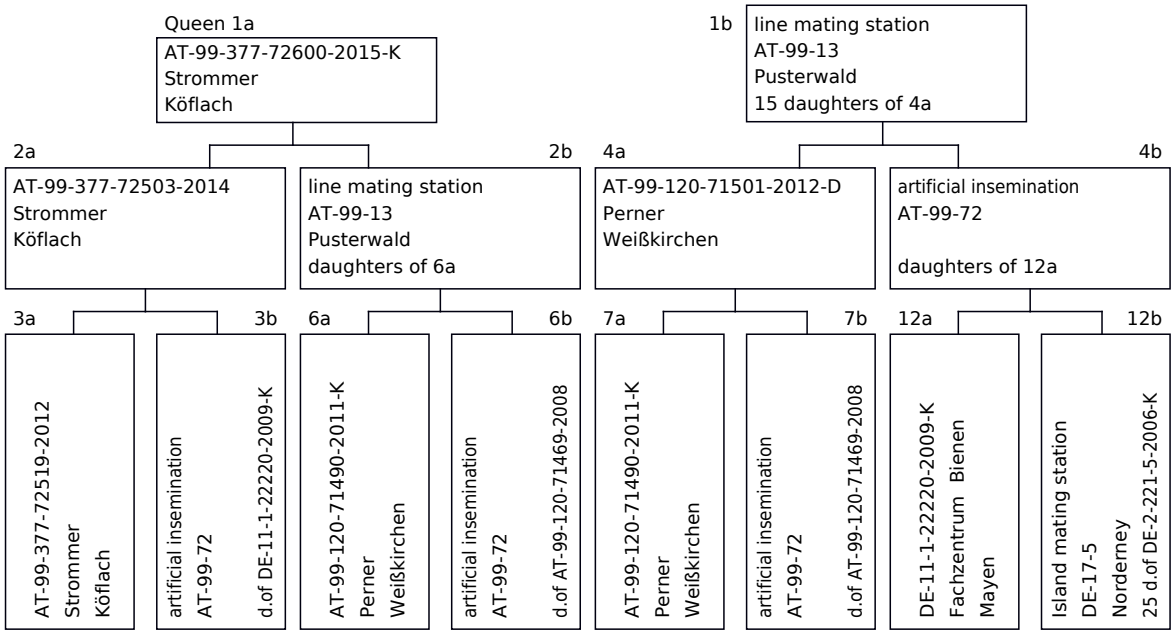
# Breeding selection report
# AT-99-377-72600-2015-K

| | | |
|---|---|---|
| Tester of the queen: | Strommer, Harald, 8580 Köflach, AT-99-377, Apiary 2 | |
| Breeder of the queen: | Strommer, Harald, 8580 Köflach, AT-99-377 | |
| **1a** Studbook number: | **AT-99-377-72600-2015-K** | |
| | | Daughters of |
| Race line: | Sign: blue 5 | Queen: 0.5% |
| Generation: | Hatch date: 01.07.2015 | Workers: 8.5% |

## A. Pedigree




## B. Own performance

| | No. of the colony 8 | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 43.5 | 115.6 | 5 | 26 | 37.6 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 130 | |
| Honey yield | - | 118 | 0.46 |
| Defensive behavior | 3.90 | 118 | 0.67 |
| Steadiness on comb | 3.70 | 117 | 0.69 |
| Swarming drive | 4 | 112 | 0.45 |
| Varroa | - | 134 | 0.55 |
| Performance index | - | 0 | |
| Robustness in winter | 4 | | |
| Development in Spring | 3 | | |
| Colony strength | 4 | | |

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 Av**

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

31.12.2017

For the correctness AT-99

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## Performance of the sisters

Amount of checked sisters: 8

| 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-99-377-72565-2016 | AT-99-377 | 1 | 130 | 34 | 112 | 3.9 | 119 | 3.9 | 119 | 4 | 111 | 136 | |
| AT-99-377-72524-2015 | AT-99-120 | 1 | 132 | | 113 | | 129 | | 128 | | 116 | 130 | |
| AT-99-377-72551-2015 | AT-99-377 | 2 | 131 | 43 | 118 | 3.9 | 117 | 3.7 | 116 | 4 | 112 | 136 | |
| AT-99-377-72563-2015 | AT-99-377 | 2 | 134 | 34 | 111 | 4 | 123 | 3.8 | 120 | 4 | 110 | 142 | |
| AT-99-377-72564-2015 | AT-99-377 | 2 | 124 | 38 | 113 | 3.8 | 116 | 3.8 | 116 | 4 | 111 | 126 | |
| AT-99-377-72565-2015 | AT-99-377 | 2 | 125 | 37.1 | 113 | 3.8 | 117 | 3.8 | 116 | 4 | 110 | 128 | |
| AT-99-377-72600-2015-K | AT-99-377 | 2 | 130 | 43.5 | 118 | 3.9 | 118 | 3.7 | 117 | 4 | 112 | 134 | |