First report of capturing efficacy of baited traps against oriental hornet *Vespa orientalis* L. (Hymenoptera: Vespidae) and off-target honeybees at *Apis mellifera* apiary

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Table S1 – Comparison among the number of hornet wasps captured in spring 2024-2025

Trap	Wilcoxon	p value (Holm)
T1 × T2	0.0	0.000092
T1 × T3	32.5	0.147827
T1 × T4	0.0	0.000092
T2 × T3	4.0	0.000427
T2 × T4	53.0	0.463745
T3 × T4	3.5	0.000427

Table S2 –Comparison among the number of hornet wasps captured in summer 2024-2025

Trap	Wilcoxon	p value (Holm)
T1 × T2	0.0	0.0000734
T1 × T3	8.5	0.0000983
T1 × T4	0.0	0.0000734
T2 × T3	1.5	0.0000983
T2 × T4	114.0	0.6835300
T3 × T4	2.0	0.0000930

Table S3 – Comparison among the number of hornet wasps captured in autumn 2023-2024

Trap	Wilcoxon	p value
T1 × T2	0.0	0.08488
T1 × T3	0.0	0.08488
T1 × T4	0.0	0.08488
T2 × T3	6.0	0.35594
T2 × T4	8.0	0.35594
T3 × T4	2.0	0.35594

Table S4 –Comparison among the number of honey bees captured in spring 2024-2025

Trap	Wilcoxon	p value
T1 × T2	0.0	0.0673
T1 × T3	0.0	0.0673
T1 × T4	4.0	0.1808
T2 × T3	0.0	0.0673
T2 × T4	8.5	0.1824
T3 × T4	0.0	0.0673

Table S5 – Comparison among the number of honey bees captured in summer 2024-2025

Traps	Wilcoxon	p value
T1 × T2	3.0	0.0391
T1 × T3	0.0	0.0117
T1 × T4	0.0	0.0117
T2 × T3	0.0	0.0117
T2 × T4	4.0	0.0273
T3 × T4	0.0	0.0117

Table S6 – Pairwise comparison among the number of honey bees captured in autumn 2024-2025

Traps	Wilcoxon	p value
T1 × T2	11.5	0.9219
T1 × T3	0.0	0.0469
T1 × T4	16.5	0.9453
T2 × T3	0.0	0.0469
T2 × T4	8.0	0.5859
T3 × T4	0.0	0.0469