Supplementary Table 1. Mean percent of non-target flies ≥ 5 mm in length caught ± SE on representative collection dates in Experiments 1–6 on sticky yellow rectangles with lures having different ammonium carbonate (AC) losses in Washington State in 2015.

Mean AC loss ± SE	Sarcophagidae	Tachinidae	Other[a]	Flies Examined[b]
Experiment 1, Moxee (18, 19 , 21 June)				
0	49.1 ± 6.0	22.9 ± 5.7	28.0 ± 5.6	52
3.34 ± 0.17	79.6 ± 2.3	16.6 ± 2.8	3.8 ± 1.0	694
12.32 ± 0.90	82.3 ± 3.9	15.4 ± 3.2	2.3 ± 0.9	817
24.33 ± 0.37	73.5 ± 1.2	24.3 ± 1.0	2.2 ± 0.2	1,300
25.80 ± 0.10	69.1 ± 2.2	28.4 ± 2.3	2.5 ± 0.4	1,405
26.19 ± 0.19	62.0 ± 4.2	36.1 ± 4.5	1.9 ± 0.3	1,195
Experiment 2, Moxee (24, 25, 26 June)				
0	35.5 ± 5.0	29.2 ± 4.5	35.3 ± 6.5	136
2.61 ± 0.37	57.3 ± 3.4	39.6 ± 3.6	3.1 ± 0.5	1,985
3.80 ± 0.24	66.1 ± 2.8	30.1 ± 3.1	3.8 ± 0.5	2,070
12.77 ± 0.34	59.7 ± 3.6	37.5 ± 3.4	2.8 ± 0.4	3,185
Experiment 3, Roslyn (7, 8, 9 July)				
0	14.0 ± 9.8	16.2 ± 9.2.0	69.8 ± 10.4	23
0.27 ± 0.02	83.4 ± 3.2	4.4 ± 1.4	12.2 ± 4.0	243
0.62 ± 0.18	82.0 ± 2.4	3.6 ± 0.7	14.4 ± 4.0	605
3.73 ± 0.26	89.1 ± 1.9	4.1 ± 1.3	6.8 ± 1.4	798

Experiment 4, Roslyn (2, 3, 6 July)				
0	40.4 ± 16.2	0	59.6 ± 16.2	34
0.19 ± 0.05	53.2 ± 14.8	11.2 ± 5.6	35.6 ± 9.8	292
0.31 ± 0.04	69.0 ± 4.6	3.1 ± 0.8	27.9 ± 4.4	366
2.72 ± 0.17	78.2 ± 3.8	5.6 ± 0.8	16.2 ± 3.2	625
Experiment 5, Roslyn (12, 13, 15, 16 July)				
0	6.7 ± 6.7	14.5 ± 7.4	78.8 ± 7.2	24
0.12 ± 0.02	55.8 ± 3.6	7.1 ± 5.1	37.1 ± 4.6	123
0.13 ± 0.02	66.4 ± 4.6	3.8 ± 1.4	29.8 ± 4.5	148
2.01 ± 0.34	63.9 ± 4.6	5.1 ± 2.8	31.0 ± 3.2	341
Experiment 6, Roslyn (20, 24, 27, 29 July)				
0	3.0 ± 3.0	14.2 ± 9.9	82.8 ± 9.7	17
0.10 ± 0.01	47.3 ± 9.8	8.2 ± 2.9	44.5 ± 10.5	91
0.13 ± 0.04	47.0 ± 10.6	3.6 ± 3.6	49.4 ± 9.0	68
1.20 ± 0.13	30.3 ± 9.1	10.8 ± 2.4	58.9 ± 9.2	134

[a]Muscidae, Calliphoridae, Sryphidae, Bombyliidae, and unidentified families. [b]Represents portions of all non-target flies caught in experiments.