

Table S1. Spiders collected with the drop cloth method in vineyards and years. For each taxon, label is reported as used in Figure 1.

Taxon and hunting strategy			Label	Vineyard A 2015	Vineyard A 2016	Vineyard B 2015	Vineyard C 2016	N.
Web-builders	Araneidae	<i>Araneus</i> sp. A juvenile	Ara.A	3	-	3	-	6
		<i>Araneus</i> sp. B	Ara.B	-	3	2	3	8
		<i>Mangora acalypha</i> (Walckenaer)	M.a.	1	3	13	3	20
		<i>Nuctenea</i> sp.	Nuc.	8	5	6	11	30
		<i>Zilla diodia</i> (Walckenaer)	Z.d.	-	-	1	-	1
		Araneidae sp. C	Ara.C	-	-	1	-	1
		Araneidae sp. D	Ara.D	-	-	1	-	1
		Araneidae juvenile	Ara.j.	-	-	5	-	5
		Total Araneidae		12	11	32	17	72
	Linyphiidae	Erigoninae, sp. A	Eri.A	-	3	-	8	11
		Erigoninae, sp. B	Eri.B	-	1	2	-	3
		<i>Neriene</i> sp.	Ner.	1	2	18	-	21
		Linyphiinae sp	Lin.	1	-	-	-	1
		Total Linyphiidae		2	6	20	8	36
	Theridiidae	<i>Theridion</i> sp.	The.	3	1	9	-	13
Total web-builders			17	18	61	25	121	
Hunters	Thomisidae	<i>Runcinia grammica</i> (C.L. Koch)	R.g.	-	13	5	1	19
	(ambushers)	<i>Runcinia</i> sp.	Run.	1	-	3		4
		<i>Synema globosum</i> (Fabricius)	S.g.	3	1	-	1	5
		<i>Thomisus</i> sp.	Tho.	7	1	10	-	18
		<i>Xysticus</i> sp.	Xys.	20	12	35	3	70
		Total Thomisidae		31	27	53	5	116
	Gnaphosidae	<i>Drassodes</i> sp.	Dra.	-	3	12	1	16
	(active)	Gnaphosidae sp.	Gna.	4	-	-	-	4
		Total Gnaphosidae		4	3	12	1	20
	Miturgidae (active)	<i>Cheiracanthium</i> sp.	Che.	-	1	-	1	2
	Oxyopidae (active)	<i>Oxyopes lineatus</i> Latreille	O.l.	1	-	6	-	7
		<i>Oxyopes</i> sp.	Oxy.	12	2	13	13	40
		Total Oxyopidae		13	2	19	13	47
		<i>Pseudeuophrys</i> sp.	Pse.	-	-	1	-	1
	Salticidae (active)	<i>Pseudicius encarpatus</i> (Walckenaer)	P.e.	-	8	-	6	14
		<i>Salticus scenicus</i> (Clerck)	S.s.	-	-	1	6	7
		Salticidae juvenile	Sal.j.	5	4	9	3	21
		Total Salticidae		5	12	11	15	43
	Sparassidae (active)	<i>Micrommata virescens</i> (Clerck)	M.v.	-	2	4	-	6
Total hunters			53	47	99	35	234	
Total spiders			70	65	160	60	355	

Table S2. Predatory insects and spiders captured by yellow sticky traps in 2015 in Vineyards A and B.

Taxon	Vineyard A 2015	Vineyard B 2015	Total
Insects			
<i>Aeolothrips</i> sp. (Thysanoptera: Aeolothripidae)	1045	1185	2230
Scymninae (Coleoptera: Coccinellidae)	76	307	383
Coccinellidae non- Scymninae	53	121	174
<i>Chrysoperla carnea</i> s.l. (Neuroptera: Chrysopidae)	26	37	63
<i>Orius</i> sp. (Hemiptera: Anthocoridae)	29	31	60
Total insects	1229	1681	2910
Spiders			
Web-builders	93	127	220
Hunters	127	192	319
Gnaphosidae	5	12	17
Oxyopidae	11	36	47
Salticidae	43	44	87
Thomisidae	68	100	168
Total spiders	220	319	539
Total predatory arthropods	1449	2000	3449