S1 Table. Gregariousness is a common trait in solitary spiderlings.

Infraorder	Family	Genus	Species	Level of sociality	Duration	Reference
Mygalomorphae	Antrodiaetidae	*Aliatypus*	*spp.*	Transient subsocial	Probably more than one month	(1)
	Atypidae	*Sphodros*	*fitchi*	Transient subsocial	Unknown	(2)
		Calommata	*signata*	Transient subsocial	2 weeks	(3)
	Ctenizidae	*Stasimopus*	*mandelai*	Transient subsocial	Unknown	(4)
	Cyrtaucheniidae	*Ancyloptrypa*	*sp.*	Transient subsocial	Unknown	(5)
	Migidae	*Clathotarsus*	*simoni*	Transient subsocial	4 months	(6)
	Theraphosidae	*Brachypelma*	*vagans*	Transient subsocial	A few weeks (at least until the 1st molt)	(7, 8)
		Eurypelma	*californicum*	Transient subsocial	1 -2 weeks	(9)
Araneomorphae	Agelenidae	*Agelena*	*labyrinthica*	Solitary	A few days	(10)
	Araneidae	*Araneus*	*diadematus*	Solitary	> 3 days	(11)
		Argiope	*aurantia*	Solitary	3-8 days	(12)
		Argiope	*trifasciata*	Solitary	3-8 days	(12)
		Nephila	*clavipes*	Solitary	Until 3rd molt (and sometime more)	(13)
		Poecilopachys	*australasia*	Solitary	4-13 days	(14)
	Austrochilidae	*Hickmania*	*troglodytes*	Solitary	<1 month	(15)
	Clubionidae	*Clubiona*	*spp.*	Transient subsocial	Unknown	(16)
	Ctenidae	*Cupiennius*	*spp.*	Solitary	1 week	(17)
	Dictynidae	*Dictyna*	*coloradensis*	Solitary	End of 1st instar - beginning of 2nd instar	(18)
	Dysderidae	*Dysdera*	*crocata*	Transient subsocial	Unknown	(19)
	Eresidae	*Stegodyphus*	*africanus*	Solitary / Transient subsocial	> 30 days	(20)
	Hypochilidae	*Hypochilus*	*thorelli*	Solitary	Unknown	(21)
	Lycosidae	*Hogna*	*carolinensis*	Transient subsocial	Until 1 week	(22)
		Lycosa	*georgicola*	Transient subsocial	Unknown	(23)
		Pardosa	*saltans*	Transient subsocial	Around 4 days	(24)
		Schizocosa	*ocreata*	Transient subsocial	1 week	(25)
	Oxyopidae	*Peucetia*	*viridans*	Transient subsocial	A few days	(26, 27)
	Pholcidae	*Crossopriza*	*lyoni*	Transient subsocial	> 2-4 days	(28)
		Holocnemus	*pluchei*	Transient subsocial	Until the 1st molt	(29)

Salticidae	*Portia*	*fimbriata*	Solitary	Unknown	(30)
	Phidippus	*coccineus*	Solitary	2 weeks	(31)
Sicariidae	*Loxosceles*	*gaucho*	Transient subsocial / Subsocial	Unknown	(32)
Tetrablemmidae	*Monoblemma*	*muchmorei*	Transient subsocial	> 1 week	(33)
Theridiidae	*Achaeranea*	*iepidorium*	Solitary	< 1 week	(34)
	Latrodectus	*hasselti*	Transient subsocial	1 week	(35)
	Latrodectus	*hesperus*	Transient subsocial	1 -2 weeks	(36, 37)
Thomisidae	*Misumena*	*vatia*	Solitary / Transient subsocial	Until the 2nd molt	(38)
Zodariidae	*Lutica*	*spp.*	Transient subsocial	Unknown	(39)

This table provides a non-exhaustive list of species of solitary (absence of the mothers when spiderlings emerge from the cocoon) and transient subsocial (maternal care ceases and spiderlings disperse when they start feeding [23]) spiders showing a transient gregarious phase at juvenile stages. The duration of gregariousness is indicated when available. For subsocial species, see [23].

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