Group	Clades	Species	Longevity (days)	Body length (cm)	Source	Commentaries	References	Links
Vertebrata	Mammalia	*Monodelphis domestica*	1861.5	20	*AnAge (3)*		(Macrini, 2004)	https://genomics.senescence.info/species/entry.php?species=Monodelphis_domestica
Vertebrata	Mammalia	*Loxodonta africana*	23725	400	*ADW (1)* *AnAge (3)*			https://genomics.senescence.info/species/query.php?search=Loxodonta+africana https://animaldiversity.org/accounts/Loxodonta_africana/
Vertebrata	Mammalia	*Heterocephalus glaber*	10950	16.5	*ADW (1)* *AnAge (3)*			http://genomics.senescence.info/species/entry.php?species=Heterocephalus_glaber https://animaldiversity.org/accounts/Heterocephalus_glaber/
Vertebrata	Mammalia	*Macaca mulatta*	14600	64	*ADW (1)* *AnAge (3)*			http://genomics.senescence.info/species/entry.php?species=Macaca_mulatta https://animaldiversity.org/accounts/Macaca_mulatta/
Vertebrata	Mammalia	*Oryctolagus cuniculus*	3285	50	*ADW (1)*			https://animaldiversity.org/accounts/Oryctolagus_cuniculus/
Vertebrata	Mammalia	*Rattus norvegicus*	1387	40	*ADW (1)* *AnAge (3)*			http://genomics.senescence.info/species/entry.php?species=Rattus_norvegicus https://animaldiversity.org/accounts/Rattus_norvegicus/
Vertebrata	Mammalia	*Mus musculus*	1460	9.5	*ADW (1)* *AnAge (3)*			http://genomics.senescence.info/species/entry.php?species=Mus_musculus https://animaldiversity.org/accounts/Mus_musculus/
Vertebrata	Mammalia	*Bos taurus*	7300	245	*AnAge (3)*			http://genomics.senescence.info/species/entry.php?species=Bos_taurus
Vertebrata	Crocodylia	*Crocodylus porosus*	20805	600	*AnAge (3)*		(Nevarez, 2019)	http://genomics.senescence.info/species/entry.php?species=Crocodylus_porosus
Vertebrata	Aves	*Gallus gallus*	10950	70	*ADW (1)* *AnAge (3)*			http://genomics.senescence.info/species/entry.php?species=Gallus_gallus https://animaldiversity.org/accounts/Gallus_gallus/

Vertebrata	Mammalia	*Cervus elaphus*	11497.5	270	*ADW (1)* *AnAge (3)*			http://genomics.senescence.info/species/entry.php?species=Cervus_elaphus https://animaldiversity.org/accounts/Cervus_elaphus/
Vertebrata	Mammalia	*Sus scrofa*	9855	240	*ADW (1)* *AnAge (3)*			http://genomics.senescence.info/species/entry.php?species=Sus_scrofa https://animaldiversity.org/accounts/Sus_scrofa/
Vertebrata	Mammalia	*Canis lupus*	7519	117	*ADW (1)* *AnAge (3)*			http://genomics.senescence.info/species/entry.php?species=Canis_lupus https://animaldiversity.org/accounts/Canis_lupus_dingo/
Vertebrata	Chondrichthyes	*Callorhinchus milii*	2190	120	*ADW (1)* *AnAge (3)*			http://genomics.senescence.info/species/entry.php?species=Callorhinchus_milii https://animaldiversity.org/accounts/Callorhinchus_milii/
Vertebrata	Mammalia	*Homo sapiens*	36500	175				
Vertebrata	Mammalia	*Equus caballus*	20805	280	*ADW (1)* *AnAge (3)*			http://genomics.senescence.info/species/entry.php?species=Equus_caballus https://animaldiversity.org/accounts/Equus_caballus/
Insecta	Blattodea	*Blattella germanica*	200	1.588	*ADW (1)*			https://animaldiversity.org/accounts/Blattella_germanica/
Insecta	Blattodea	*Cryptotermes secundus*	4745	0.6	Litterature	Longevity and body length of the queen	(Korb, 2010; Monroy Kuhn et al., 2019)	
Insecta	Blattodea	*Zootermopsis nevadensis*	2299.5	1	Litterature	Longevity and body length of the queen	(Nozaki and Matsuura, 2019; Thorne et al., 2002)	
Insecta	Hemiptera	*Acyrthosiphon pisum*	30	0.25	*EOL (3)*		(Abanda and Xavier, 2012)	https://eol.org/pages/588004/media
Insecta	Hemiptera	*Cimex lectularius*	572	0.5	*EOL (3)*		(Johnson, 1940)	https://eol.org/pages/610210/media?resource_id=465
Insecta	Hemiptera	*Halyomorpha halys*	112	1.44	Litterature		(Medal et al., 2013)	
Insecta	Hymenoptera	*Athalia rosae*	11.64	0.73	Litterature		(Kamangar et al., 2012; Park et al., 2017)	
Insecta	Hymenoptera	*Cephus cinctus*	7	0.86	*EOL (3)*		(Rand et al., 2019)	https://eol.org/pages/604065/media

Insecta	Hymenoptera	*Orussus abietinus*	7	1		Longevity of *C.cinctus*		https://www.waspweb.org/Orussoidea/Orussidae/Keys/Dichotomous_keys/Key_to_Orussus_species.htm
Insecta	Hymenoptera	*Nasonia vitripennis*	25	0.3	Litterature		(Burton-Chellew et al., 2007; King and Hopkins, 1963)	
Insecta	Hymenoptera	*Trichogramma pretiosum*	10.5	0.0387	Litterature		(Greenberg et al., 1998; Oliveira et al., 2017)	
Insecta	Hymenoptera	*Harpegnathos saltator*	653.35	1.7	*EOL (3)*	Longevity and body length of the queen	(Liebig and Poethke, 2004)	https://eol.org/pages/489392/media?page=2&resource_id=428
Insecta	Hymenoptera	*Linepithema humile*	365	0.5	*ADW (1)*	Longevity and body length of the queen	(Keller et al., 1989)	https://animaldiversity.org/accounts/Linepithema_humile/
Insecta	Hymenoptera	*Camponotus floridanus*	3650	1.9	*ADW (1)*	Longevity and body length of the queen *C.pennsylvanicus*		https://animaldiversity.org/accounts/Camponotus_pennsylvanicus/
Insecta	Hymenoptera	*Pogonomyrmex barbatus*	10220	1.1	*EOL (3)*	Longevity and body length of the queen	(Ingram et al., 2013)	https://eol.org/pages/599428/media?page=2&resource_id=428
Insecta	Hymenoptera	*Polistes canadensis*	506	2		Longevity of the queen Body length of *P.dominula*	(Southon et al., 2015)	
Insecta	Hymenoptera	*Polistes dominula*	506	2	*EOL (3)*	Longevity of *P.canadensis*		https://eol.org/pages/1032903/media?resource_id=465
Insecta	Hymenoptera	*Solenopsis invicta*	2482	0.7	*EOL (3)*	Longevity and body length of the queen	(Romiguier et al., 2014a)	https://eol.org/pages/403244/media?page=3
Insecta	Hymenoptera	*Acromyrmex echinatior*	5475	1.4	Litterature	Longevity and body length of the queen	(Romiguier et al., 2014b)	
Insecta	Hymenoptera	*Megachile rotundata*	56	1.9	*ADW (1)*		(Pitts-Singer and Cane, 2011)	https://animaldiversity.org/accounts/Megachile_rotundata/
Insecta	Hymenoptera	*Apis mellifera*	1095	2	*ADW (1)*	Longevity and body length of the queen		https://animaldiversity.org/accounts/Apis_mellifera/
Insecta	Hymenoptera	*Apis florea*	1095	2		Longevity and body length of *A.mellifera*		
Insecta	Hymenoptera	*Apis cerana*	1095	2		Longevity and body length of *A.mellifera*		
Insecta	Hymenoptera	*Bombus terrestris*	150	2.5		Longevity and body length of the queen	(Amin et al., 2011)	
Insecta	Coleoptera	*Onthophagus taurus*	160	1		Longevity of *O.binodis*	(Kotiaho and Simmons, 2001; Tyndale-Biscoe, 1990)	
Insecta	Coleoptera	*Tribolium castaneum*	170	0.5	*EOL (3)*		(Grünwald et al., 2013)	https://eol.org/pages/1041702/media
Insecta	Coleoptera	*Dendroctonus ponderosae*	30	0.75	*ADW (1)* *EOL (3)*			https://animaldiversity.org/accounts/Dendroctonus_ponderosae/ https://eol.org/pages/51857818/media

Insecta	Coleoptera	*Anoplophora glabripennis*	66	3.5	*ADW (1)*			https://animaldiversity.org/accounts/Anoplophora_glabripennis/ https://www.exoticpests.gc.ca/photo/insect/ex2159038/YToyOntpOjA7czoyNDoiQW5vcGxvcGhvcmEgZ2xhYnJpcGVubmlzIjtpOjE7czoxMzoiKE1vdHNjaHVsc2t5KSI7fQ
Insecta	Coleoptera	*Leptinotarsa decemlineata*	365	1	*ADW (1)*			https://animaldiversity.org/accounts/Leptinotarsa_decemlineata/
Insecta	Lepidoptera	*Bombyx mori*	50	1.9	*EOL (3)*		(Song et al., 2016)	https://eol.org/pages/391618/media
Insecta	Diptera	*Aedes aegypti*	14	0.383	Litterature		(Reiskind and Lounibos, 2009; Schneider et al., 2004)	
Insecta	Diptera	*Drosophila grimshawi*	50	0.5			(Johansson et al., 2005)	http://animatedaj.blogspot.com/2014/05/
Insecta	Diptera	*Drosophila pseudoobscura*	90	0.1955	Litterature		(Druger, 1962; Vetukhiv, 1957)	
Insecta	Diptera	*Drosophila melanogaster*	36	0.3	*EOL (3)*		(Lin et al., 2014a)	https://eol.org/pages/733739/media
Insecta	Diptera	*Drosophila suzukii*	38	0.33	*EOL (3)*		(Lin et al., 2014b)	https://eol.org/pages/768775/media
Insecta	Diptera	*Ceratitis capitata*	50	0.5	*ADW (1)*		(Carey et al., 2002)	https://animaldiversity.org/accounts/Ceratitis_capitata/
Insecta	Diptera	*Lucilia cuprina*	20.56	0.8	Litterature		(Levot, 2009; Zied et al., 2003)	https://eol.org/pages/757429/media
Insecta	Diptera	*Musca domestica*	60	0.7	*ADW (1)* EOL (2)			https://animaldiversity.org/accounts/Musca_domestica/ https://eol.org/pages/46807345/media

For longevity and body length, when sex-specific parameters were available, we retained values measured in females. For insects, longevity and body length were taken at the adult stage (imago). In social insects, we considered the longevity and body length of queens.

Source databases :

(1) *ADW: Animal Diversity Web (University of Michigan):* https://animaldiversity.org/

(2) *EOL: Encyclopedia of Life (National museum of natural history):* https://eol.org/

(3) *AnAge: The Animal Ageing and Longevity Database:* https://genomics.senescence.info/species/

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