

Table S1. List of published COI sequences of *Ceriagrion*-species used in this study.

Species	Specimen voucher	Country	GenBank Accession number
<i>Austrocoenagrion lyelli</i>	RMNH.INS.504852	Australia	KF369319.1
<i>Ceriagrion auranticum</i>		Japan	AB708472.1
		Japan	AB708473.1
		Japan	AB708474.1
		Japan	AB708475.1
		Japan	AB708476.1
	CeAu1	Japan	KX263697.1
		Thailand	KT957470.1
		China	KX263698.1
	ZYG06	n/a	KF257107.1
<i>Ceriagrion bakeri</i>	RMNH.INS.500278	Liberia	KU565933.1
	RMNH.INS.500280	Liberia	KU565932.1
	RMNH.INS.502935	Liberia	KU565934.1
	RMNH.INS.502998	Liberia	KU565935.1
<i>Ceriagrion banditum</i>	RMNH.INS.507960	Zambia	KU565939.1
	RMNH.INS.508066	Zambia	KU565936.1
	RMNH.INS.508067	Zambia	KU565941.1
	RMNH.INS.508068	Zambia	KU565937.1
	RMNH.INS.508069	Zambia	KU565938.1
	RMNH.INS.508070	Zambia	KU565940.1
<i>Ceriagrion cerinorubellum</i>		Malaysia	AB860310.1
	C.ce	India	KU220867.1
	C.ce	Malaysia	KU220868.1
<i>Ceriagrion chaoi</i>		Malaysia	AB860041.1
<i>Ceriagrion corallinum</i>	RMNH.INS.500268	Liberia	KU565942.1
<i>Ceriagrion coromandelianum</i>	C.co	India	KU220871.1
		India	KT222949.1
	RADF2	India	KT879897.1
<i>Ceriagrion fallax</i>	C.fa	Bhutan	KU220870.1
		China	KX263699.1
		China	KX263700.1
<i>Ceriagrion glabrum</i>	C.gl	Cameroon	KU220872.1
	RMNH.5008709	SouthAfrica	KU565947.1
	RMNH.INS.500140	Cameroon	KU565948.1
	RMNH.INS.500185	DR Congo	KU565949.1
	RMNH.INS.500200	DR Congo	KU565950.1
	RMNH.INS.500213	Ghana	KU565951.1
	RMNH.INS.501439	Liberia	KU565943.1
	RMNH.INS.502361	DR Congo	KU565953.1
	RMNH.INS.502549	Gabon	KF369334.1
	RMNH.INS.502703	E Tanzania	KU565954.1
	RMNH.INS.502722	W Tanzania	KU565955.1
	RMNH.INS.502741	W Tanzania	KU565956.1
	RMNH.INS.503081	Liberia	KU565962.1
	RMNH.INS.503082	Liberia	KU565963.1
	RMNH.INS.504221	E Tanzania	KU565964.1
	RMNH.INS.504231	E Tanzania	KU565965.1
	RMNH.INS.505584	DR Congo	KU565961.1
	RMNH.INS.506092	Liberia	KU565957.1
	RMNH.INS.508312	Angola	KU565952.1
	RMNH.INS.508410	Angola	KU565958.1
	RMNH.INS.508412	Angola	KU565959.1
	RMNH.INS.508742	Gabon	KU565960.1
	RMNH.INS.558901	Gabon	KU565946.1
	RMNH.INS.559710	SouthAfrica	KU565945.1
	RMNH.INS.559766	Zimbabwe	KU565944.1
<i>Ceriagrion junceum</i>	RMNH.INS.505431	DR Congo Katanga	KU565966.1
	RMNH.INS.505432	DR Congo Katanga	KU565970.1
	RMNH.INS.505557	DR Congo Katanga	KU565969.1
	RMNH.INS.508385	Angola	KU565967.1
	RMNH.INS.508386	DR Congo Katanga	KU565968.1
<i>Ceriagrion katamborae</i>	RMNH.INS.508084	Botswana	KU565972.1
	RMNH.INS.508089	Namibia	KU565971.1
<i>Ceriagrion kordofanicum</i>	RMNH.INS.508086	Zambia	KU565973.1
	RMNH.INS.508087	Zambia	KU565974.1
<i>Ceriagrion melanurum</i>		Japan	AB708477.1

		Japan	AB708478.1
	ZYG19	n/a	KF257119.1
<i>Ceriagrion nipponicum</i>		Japan	AB708479.1
		Japan	AB708480.1
	ZYG14	n/a	KF257114.1
<i>Ceriagrion obfuscans</i>	RMNH.INS.502141	Congo	KU565980.1
	RMNH.INS.502151	Congo	KU565981.1
	RMNH.INS.502188	Congo	KU565979.1
	RMNH.INS.502196	Congo	KU565982.1
	RMNH.INS.502198	Congo	KU565983.1
	RMNH.INS.502278	Congo	KU565975.1
	RMNH.INS.502286	Congo	KU565976.1
	RMNH.INS.502300	Congo	KU565978.1
	RMNH.INS.502301	Congo	KU565977.1
	RMNH.INS.554374	Congo	KU565984.1
<i>Ceriagrion olivaceum</i>	C.ol	Thailand	KU220869.1
<i>Ceriagrion sakeji</i>	RMNH.INS.507977	Zambia	KU565989.1
	RMNH.INS.508399	Angola	KU565988.1
	RMNH.INS.508402	Angola	KU565987.1
	RMNH.INS.508416	Angola	KU565986.1
	RMNH.INS.559534	Angola	KU565985.1
<i>Ceriagrion suave</i>	RMNH.5008721	SouthAfrica	KU565998.1
	RMNH.5008724	SouthAfrica	KU565999.1
	RMNH.INS.500217	Ghana	KU565993.1
	RMNH.INS.500218	Ghana	KU565997.1
	RMNH.INS.500219	Ghana	KU565996.1
	RMNH.INS.500221	Ghana	KU565995.1
	RMNH.INS.500222	Ghana	KU565992.1
	RMNH.INS.504198	Ghana	KU565990.1
	RMNH.INS.505317	DR Congo Katanga	KU565991.1
	RMNH.INS.505363	DR Congo Katanga	KU566001.1
	RMNH.INS.505366	DR Congo Katanga	KU566000.1
	RMNH.INS.508014	Botswana	KU565994.1
	RBODZA0006	Zambia	MF974576
<i>Ceriagrion tenellum</i>	Cte2	Spain	KC912305.1
	Cte3	Spain	KC912306.1
	Cte4	Spain	KC912307.1
	Cte5	Spain	KC912308.1
	Cte6	Spain	KC912309.1
<i>Ceriagrion whellani</i>	RMNH.INS.502700	Ghana	KU566002.1
	RMNH.INS.505470	DR Congo Katanga	KF369335.1
<i>Ceriagrion mourae</i>	RBODZA0001	Zambia	MF947157
	RBODZA0002	Zambia	MF947158
	RBODZA0003	Zambia	MF947159
	RBODZA0004	Zambia	MF947160
	RBODZA0005	Zambia	MF947161
	RBODZA0007	Zambia	MF947162