

Table S1. List of barcoded *Turanium* and *Ropalopus* specimens, their GenBank accessions/BOLD sample IDs, with the collecting data.

BOLD Sample ID/ Process ID	GenBank Accession ID	Species	Sex	Country	Locality [GPS]	Altitude [m a.s.l.]	Collector
LK0101/ LECHK061- 20	OK073067	<i>Turanium losi</i> sp. nov.	F	KI	41.839, 71.954	1408	RP
LK0114/ LECHK074- 20	OK073074	<i>Turanium losi</i> sp. nov.	F	KI	41.839, 71.954	1408	RP
LK0099/ LECHK059- 20	OK073072	<i>Turanium pilosum</i>	M	TD	38.817, 68.933	1850	WTS
LK0100/ LECHK060- 20	OK073069	<i>Turanium pilosum</i>	M	TD	38.817, 68.933	1850	WTS
LK0098/ LECHK058- 20	OK073070	<i>Turanium scabrum</i>	F	KZ	43.683, 78.15	492	WTS
LK0102/ LECHK062- 20	OK073071	<i>Turanium johannis</i>	F	KI	41.176, 73.382	1511	RP
LK0103/ LECHK063- 20	OK073073	<i>Ropalopus nadari</i>	F	TD	38.817, 68.933	1850	WTS
LK0104/ LECHK064- 20	OK073068	<i>Ropalopus mali</i>	F	KI	41.65, 73.05	1373	n/a

Abbreviations: M—male, F—female; KI—Kyrgyzstan, KZ—Kazakhstan, TD—Tajikistan; RP—R. Plewa, WTS—W.T. Szczepański; n/a—not applicable.