

Table S2. Number of TSA and SRA (RNA-Seq) datasets available at the NCBI for each taxonomic clade.

Taxonomic clade	TSA projects	SRA projects (# species)
Pycnogonida	10	26 (11 species)
Xiphosura	3	189 (6 species)
Ricinulei	0	7 (5 species)
Palpigradi	0	4 (5 species)
Solifugae	1	7 (4 species)
Ixodida	102	2676 (348 species)
Opilioacarida	0	3 (3 species)
Acariformes	15	2133 (166 species)
Opiliones	2	155 (145 species)
Pseudoscorpiones	4	102 (47 species)
Scorpiones	26	223 (135 species)
Amblypygi	3	70 (9 species)
Schizomida	0	3 (3 species)
Uropygi	1	4 (2 species)
Araneae	1698	4010 (2613 species)