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Species	Black Bar Value	White Bar Value
sapiens	0	0
Gallus gallus	2	0
Zebra Finch	1	1
Anolis carolinensis	2	1
Xenopus tropicalis	4	1
Danio rerio	18	11
Fugu rubripes	16	8
Elephant shark	4	1
Lamprey	9	1
Ciona intestinalis	0	0
Oikopleura dioica	1	0
Branchiostoma floridae	8	4
Saccoglossus kowalevskii	4	1
Strongylocentrotus purpuratus	3	1
Lottia gigantea	3	0
Capitella teleta	6	0
Caenorhabditis elegans	3	0
Drosophila melanogaster	5	0
Nematostella vectensis	5	0
Hydra vulgaris	3	2
Trichoplax adhaerens	0	1
Amphimedon queenslandica	5	0
Oscarella carmela	3	1
Xestosporgia testudinaria	5	3
Stylissa carteri 24925	3	2
Mnemiopsis leidyi	1	0
Pleurobrachia bachei	0	1
Salpingoeca rosetta	27	9
Monosiga Brevicollis	14	1
Dictyostelium discoideum	0	0

- IRS domain-containing duplicated or novel proteins

Figure S1