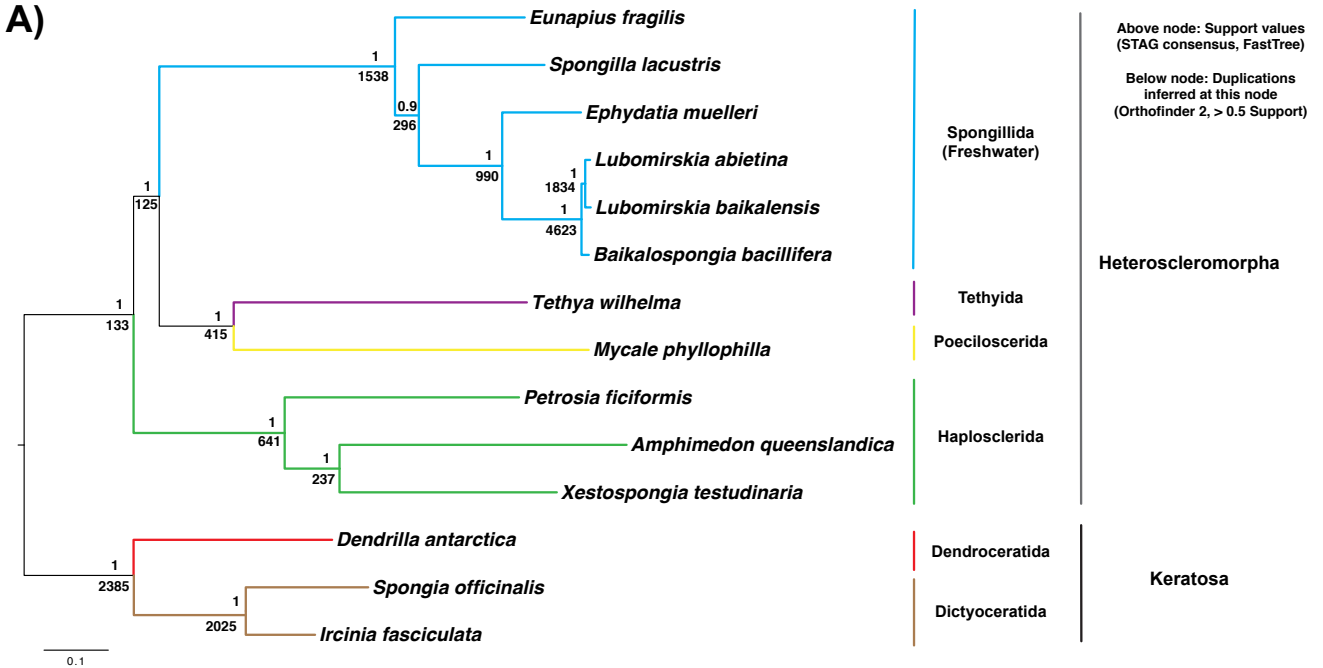


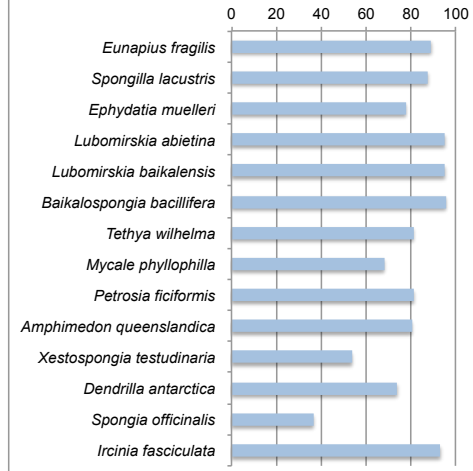
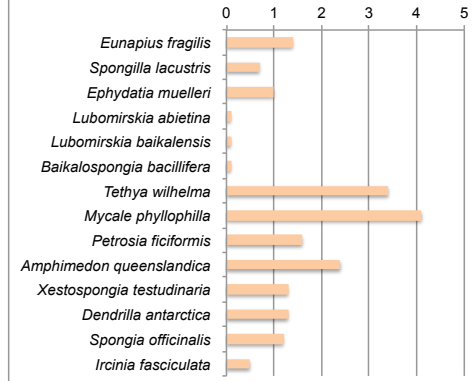
B)

	Spongilla lacustris	Ephydatia muelleri	Lubomirskia abietina	Lubomirskia baikalensis	Baikalospongia bacillifera	Tethya wilhelma	Mycale phyllophilla	Petrosia ficiformis	Amphimedon queenslandica	Xestospongia testudinaria	Dendrilla antarctica	Spongia officinalis	Ircinia fasciculata
Eunapius fragilis	8205	7655	8078	8255	8140	6733	6808	6776	6602	5737	6761	7080	5933
Spongilla lacustris		7917	8327	8449	8398	6813	6799	6781	6655	5757	6643	7275	5963
Ephydatia muelleri			8128	8157	8118	6696	6521	6378	6526	5619	6293	6813	5588
Lubomirskia abietina				10341	10360	6700	6730	6689	6490	5604	6508	6907	5702
Lubomirskia baikalensis					10212	6815	6807	6808	6593	5811	6652	7090	5821
Baikalospongia bacillifera						6743	6748	6707	6534	5638	6559	6958	5735
Tethya wilhelma							7759	7235	7412	6232	7141	7960	6262
Mycale phyllophilla								7431	7229	6183	7601	8326	6396
Petrosia ficiformis									7899	6908	7433	8106	6369
Amphimedon queenslandica										6922	7052	7852	6218
Xestospongia testudinaria											6401	7732	5453
Dendrilla antarctica												12467	8881
Spongia officinalis													10002

Orthogroup Overlaps

Scale: Least Overlap / Most Overlap

C) % Genes in Orthogroups



% Species-Unique Orthogroups