thalos−caudatus−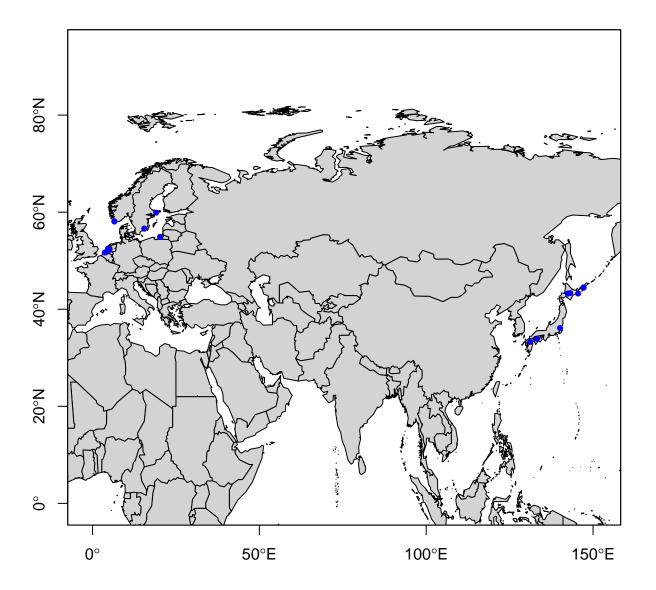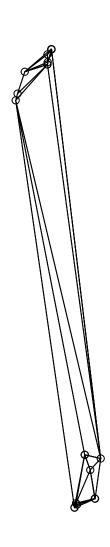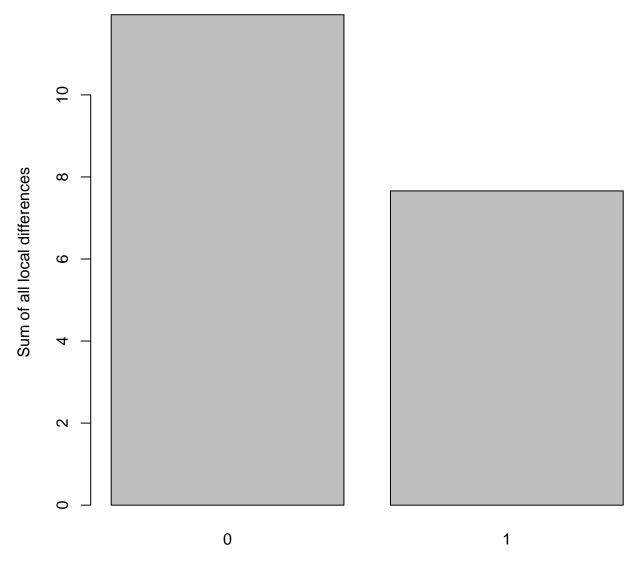COI_missingfiltered_finalfilter