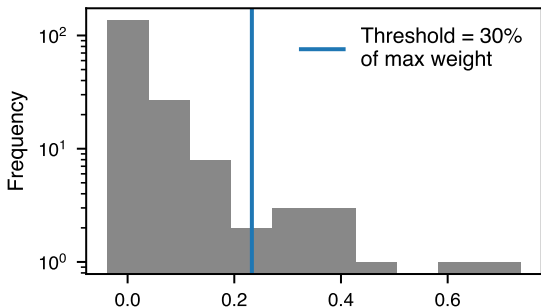


prog_to_mature



all_to_all

