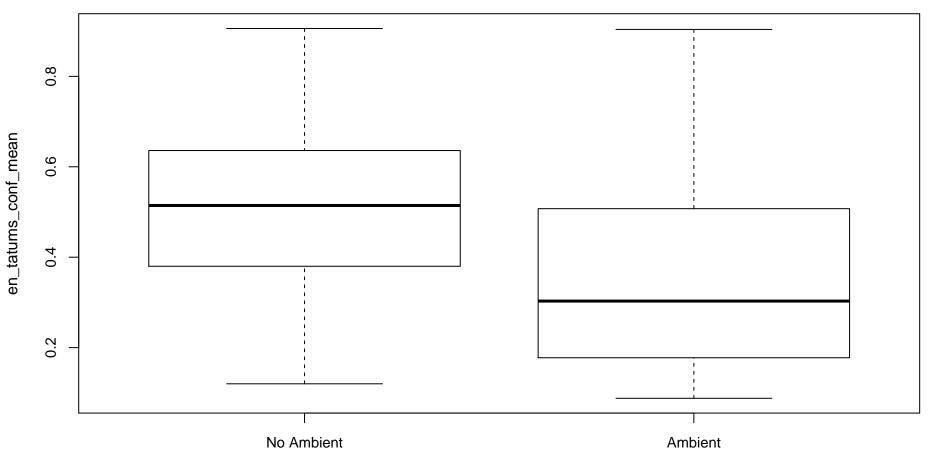en_tatums_conf_mean