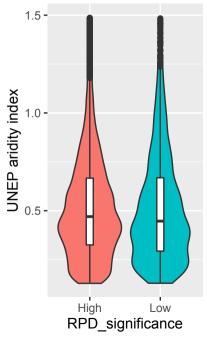Aridity vs. RPD significance