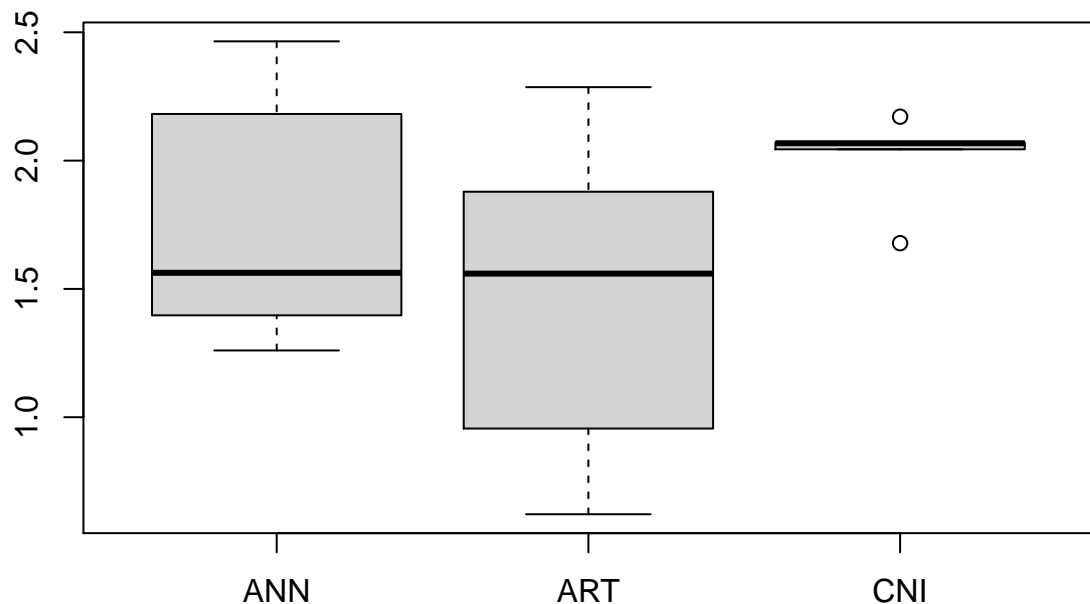


which(apply(dmnd[, 20:dim(dmnd)[2]], 1, sum) > 0), 20:dim(dmnd)[2], 1, sum) > 0]



dmnd\$phylum[which(apply(dmnd[, 20:dim(dmnd)[2]], 1, sum) > 0)]