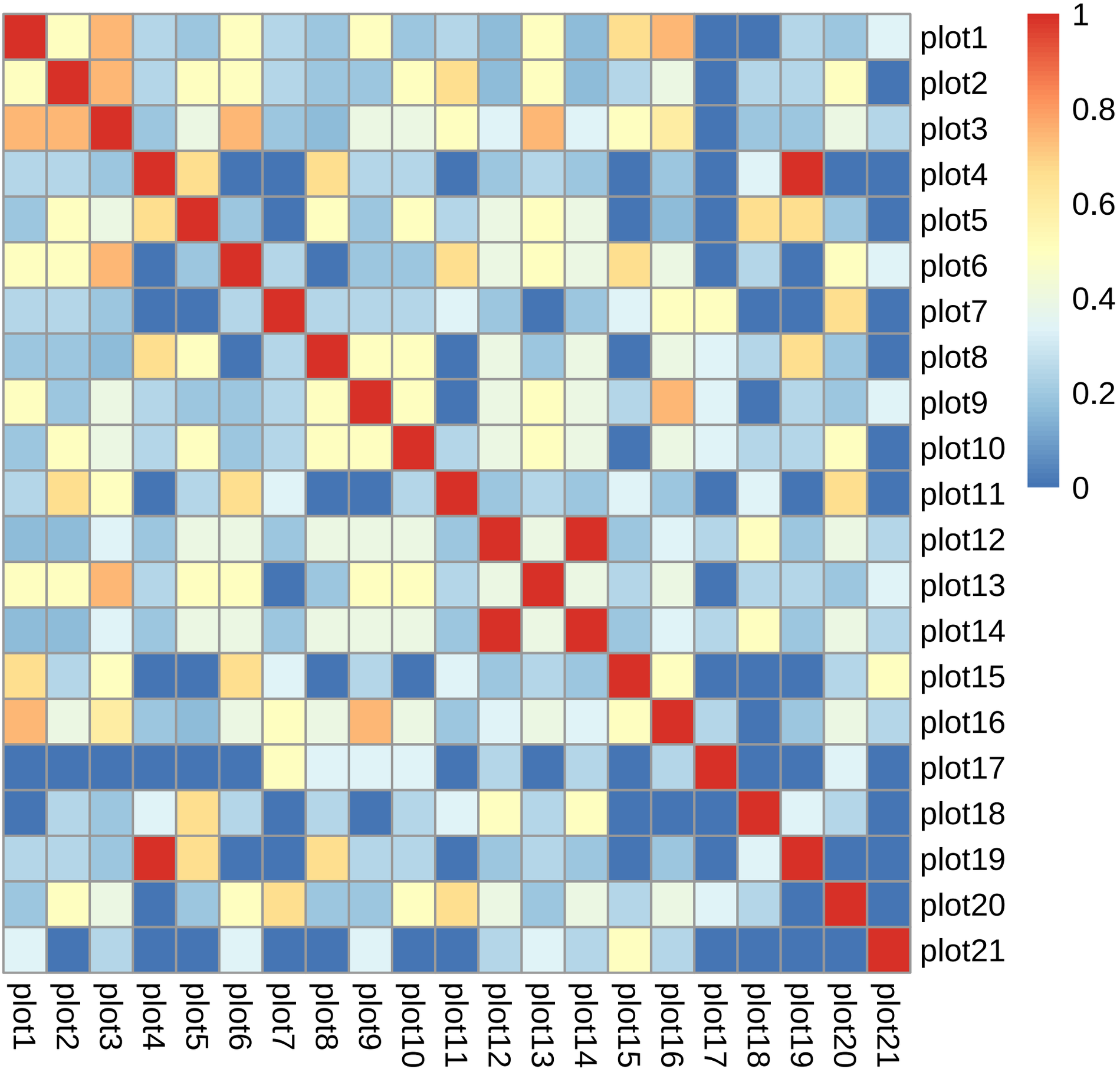binary 1 JI scores