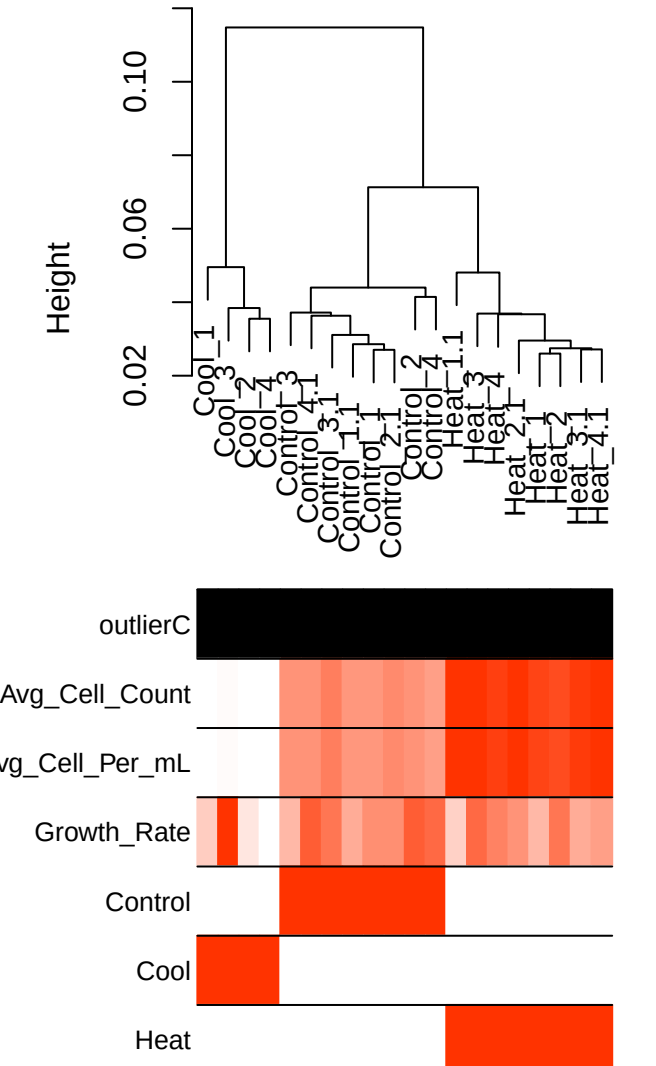Sample dendrogram and trait hea