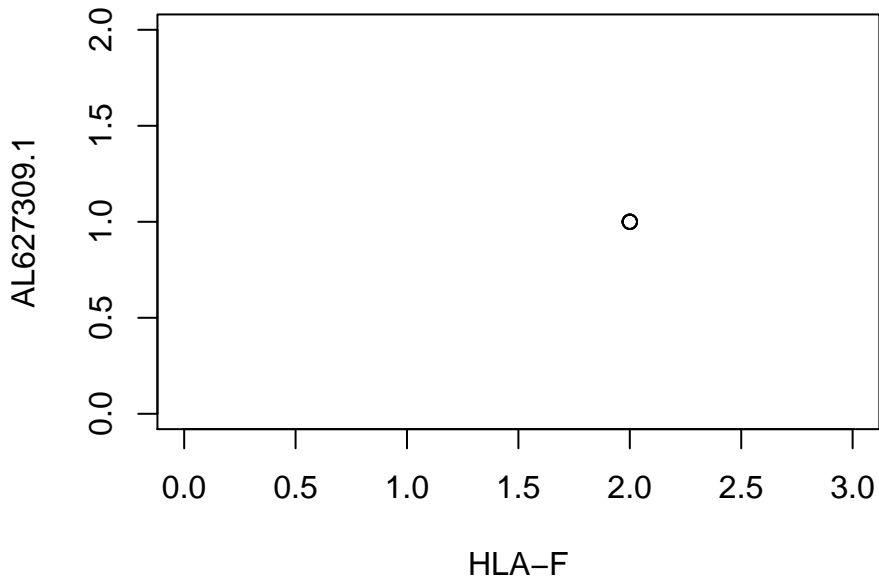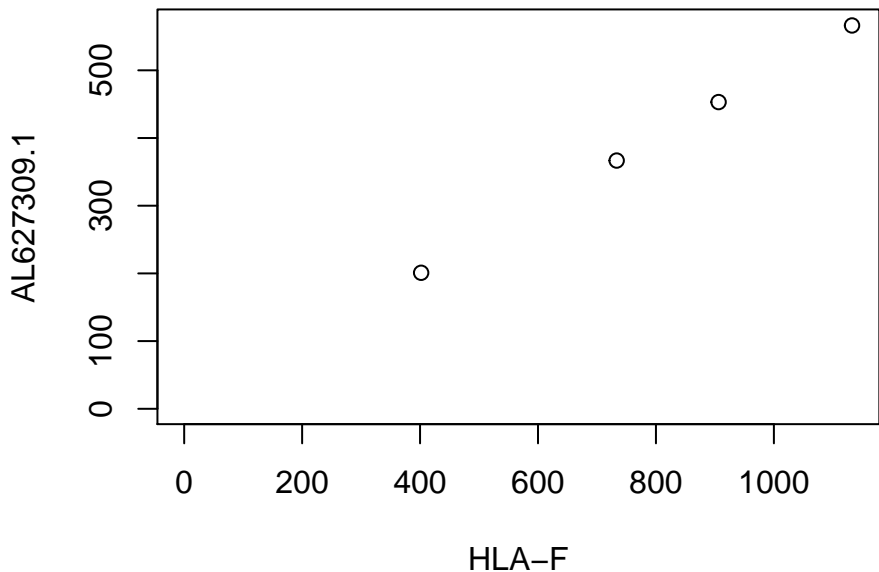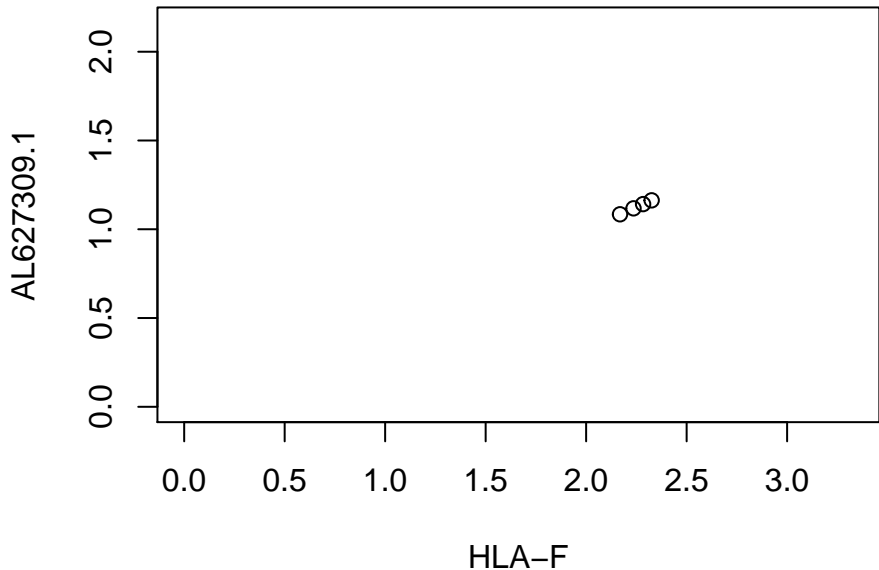**raw p.value = 0.0557216591855848**
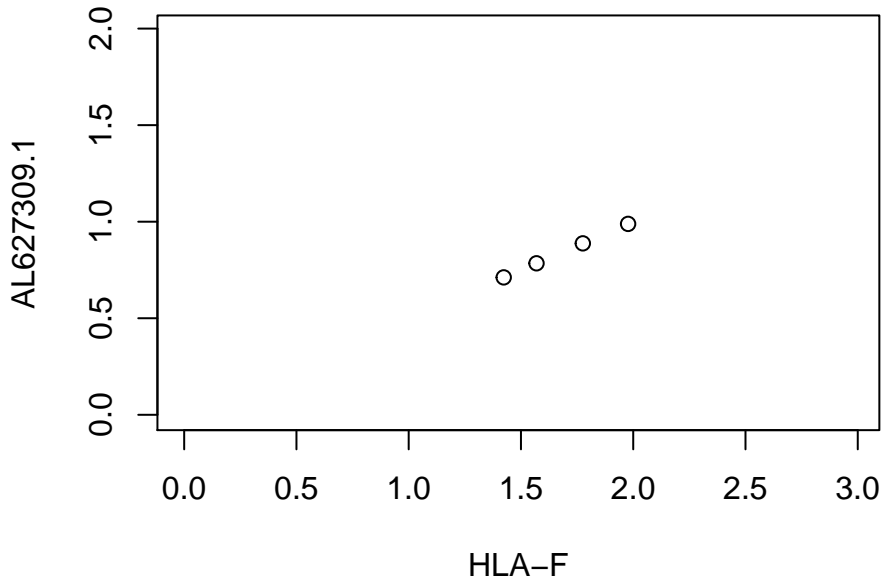
cmp p.value = 0.0401464344199259

sf p.value = 0.842754637510097

uq p.value = 0.0359048682737355

Down_Sample_Matrix p.value = 0.842754637510097