raw p.value = 0.00518513249595165
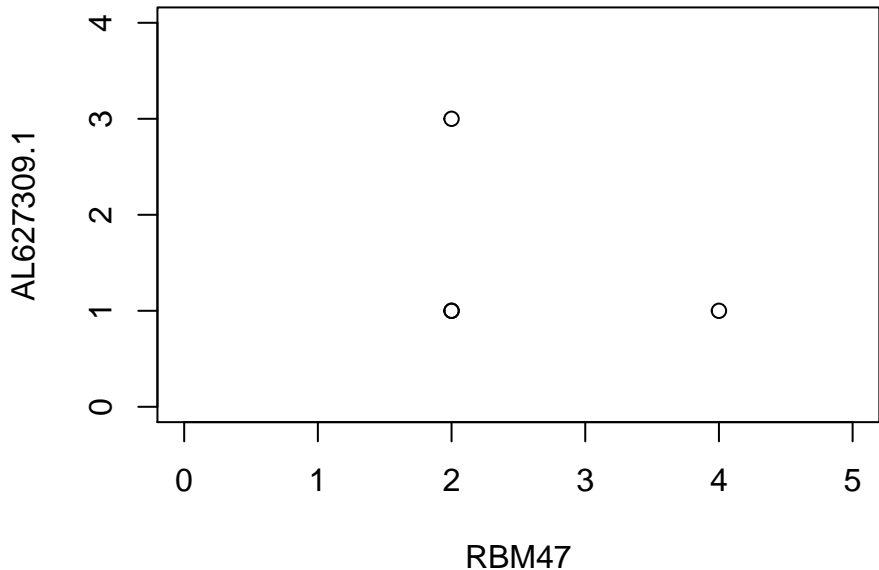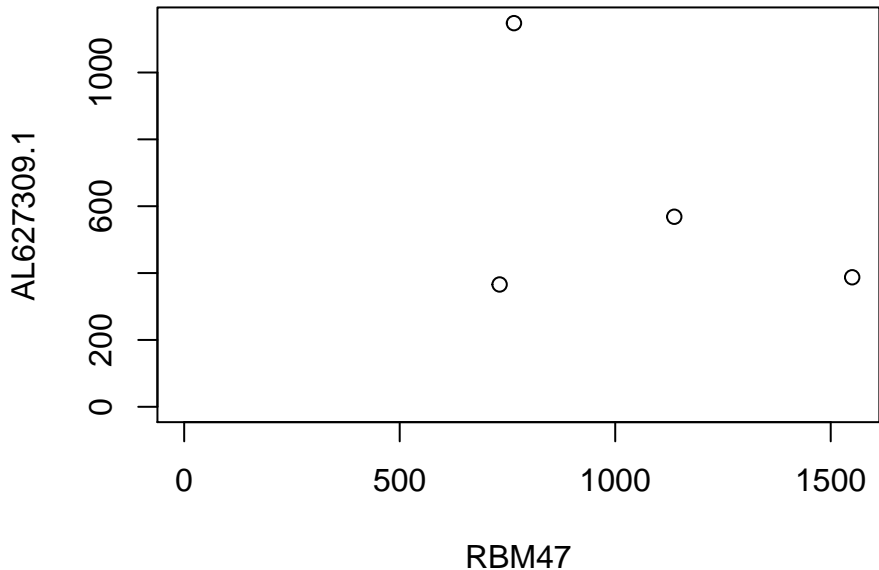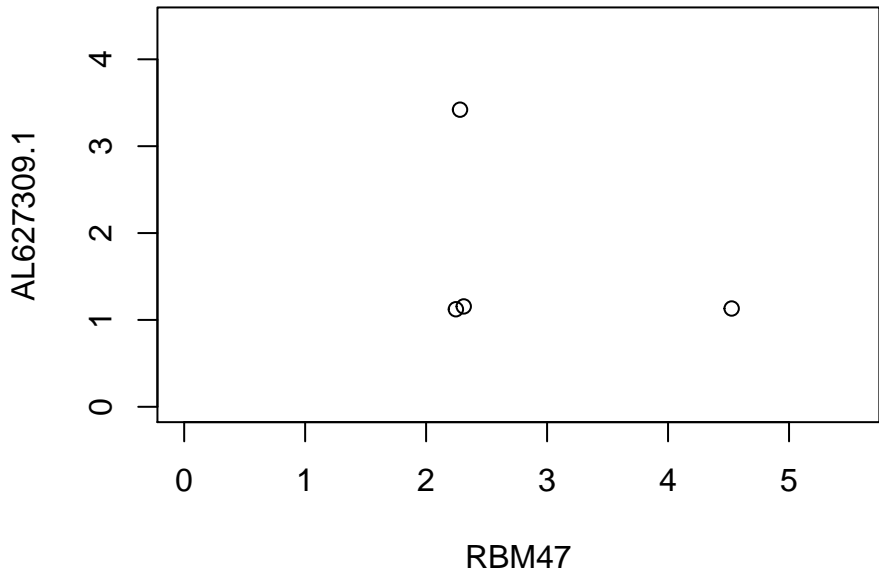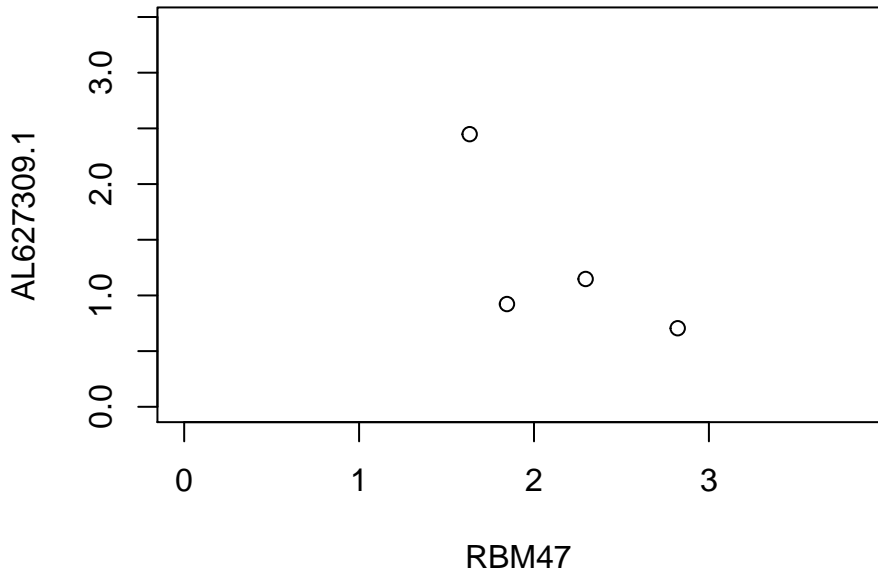
cmp p.value = 0.00201311838886507

sf p.value = 0.846023992648084

uq p.value = 0.00266653388715503

Down_Sample_Matrix p.value = 0.846023992648084