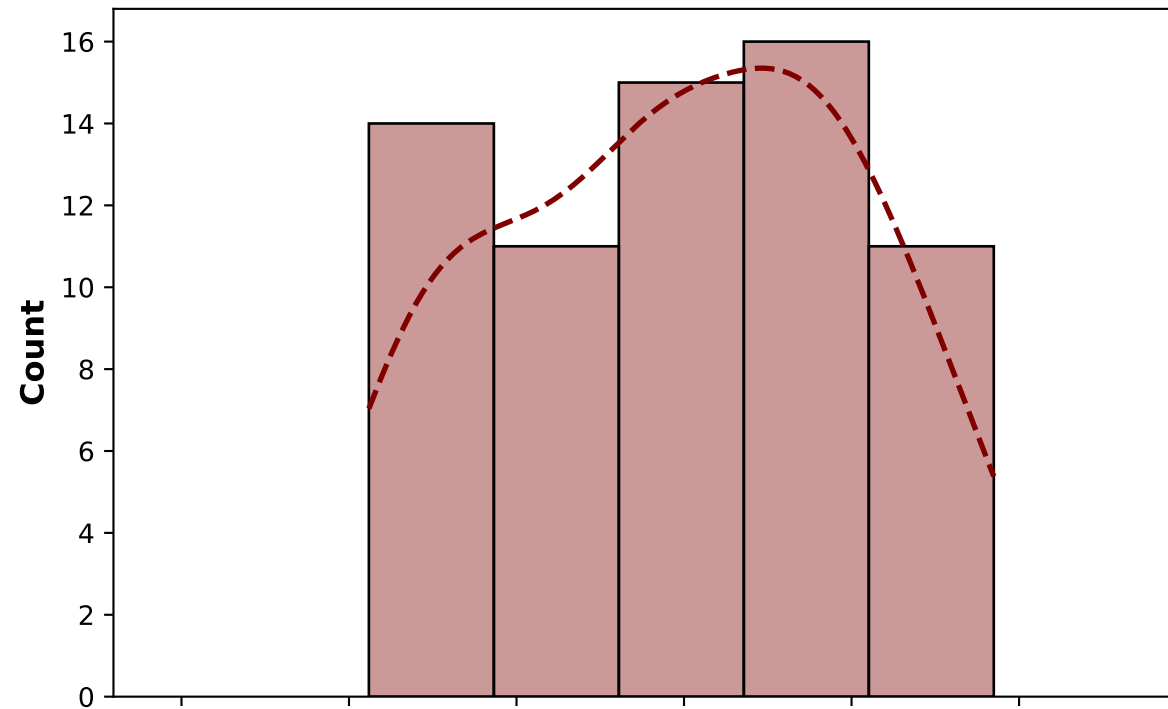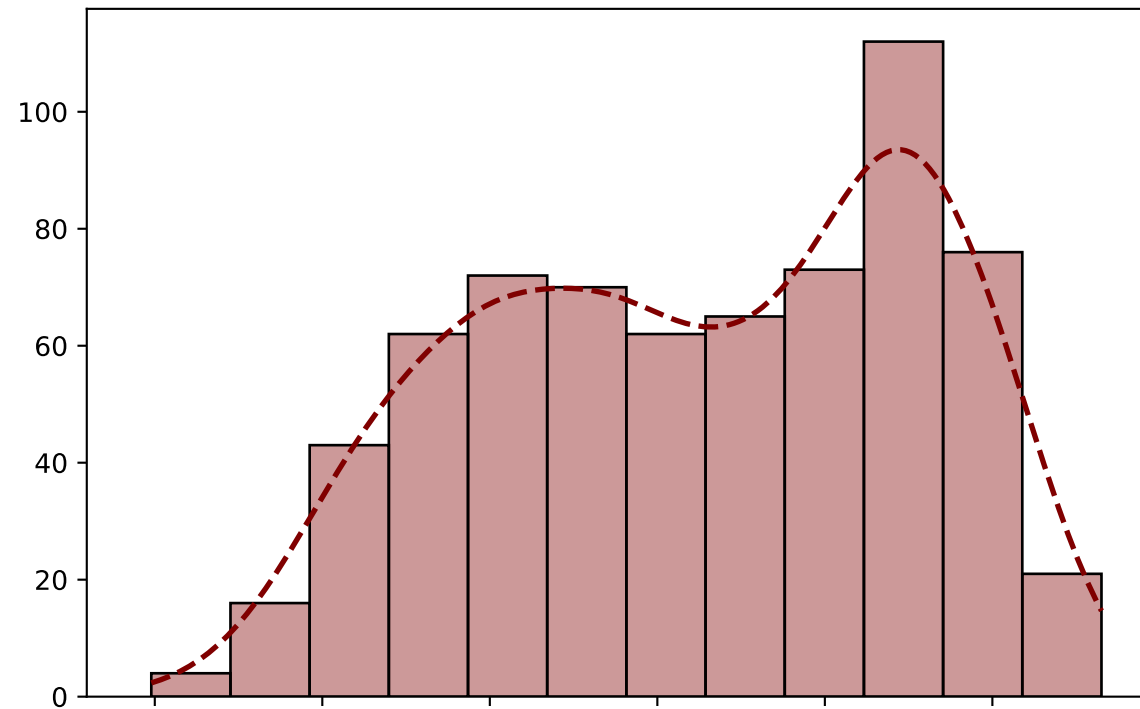Distribution of mean protein GC contents