a) Table showing correlation coefficients for different rearrangement types:

- 0_fold: $R^2 = 0.03, \rho_{perm} = 0.137$
- 4_fold: $R^2 = 0.01, \rho_{perm} = 0.256$
- intron: $R^2 = 0.03, \rho_{perm} = 0.118$

Graph showing scatter plots for rearrangement types:
- Fissions Cat / Fusions Swe
- Fission Cat
- Fusion Cat
- Fusion Swe

b) Graph showing scatter plot with $R^2 = 0.01, p-value = 0.087$