Figure S3

- $p_A$ (cv=0.00189)
  - Frequency
  - $p_G$ (cv=0.00124)
    - Frequency
  - $p_C$ (cv=0.00302)
    - Frequency
  - $p_T$ (cv=0.00156)
    - Frequency

- $t_A$ (cv=0.00088)
  - Frequency
  - $t_G$ (cv=0.03166)
    - Frequency
  - $t_C$ (cv=0.00197)
    - Frequency
  - $t_T$ (cv=0.00158)
    - Frequency

- $w_A$ (cv=4.00492)
  - Frequency
  - $w_G$ (cv=6.46338)
    - Frequency
  - $w_C$ (cv=4.27738)
    - Frequency
  - $w_T$ (cv=5.38406)
    - Frequency