

TEST Protein CLASS ¶

Make instance of Protein called 'p' and test methods

```
In [61]: p=Protein(" WCVALKKKCCYhhhhh---yyysQ\t", "my_prot", "D.melanogaster", "56008009")
print(p)
```

```
WCVALKKKCCYHHHHHXXXXYYYSQ
```

```
In [62]: p.tabulate_amino_acids()
print(p.aa_counts)
```

```
{'A': 1, 'C': 3, 'D': 0, 'E': 0, 'F': 0, 'G': 0, 'H': 5, 'I': 0, 'K': 3, 'L': 1, 'M': 0, 'P': 0, 'Q': 1, 'R': 1, 'S': 1, 'T': 0, 'U': 0, 'V': 1, 'W': 1, 'X': 3, 'Y': 4}
```

```
In [63]: print(p.fasta())
```

```
>D.melanogaster my_prot
WCVALKKKCCYHHHHHXXXXYYYSQ
```