**Extra Credit**

Global sequence Alignment ...

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | P15172 | P17542 | P10085 | P16075 | P13904 | Q90477 | Q8IU24 | P22816 | Q10574 | O95363 |
| P15172 |  | -28 | 1500 | 1020 | 978 | 880 | 234 | 220 | -420 | -227 |
| P17542 |  |  | -24 | -22 | -47 | -47 | -126 | 77 | -422 | -153 |
| P10085 |  |  |  | 1043 | 1002 | 909 | 246 | 235 | -409 | -234 |
| P16075 |  |  |  |  | 1146 | 1072 | 283 | 235 | -344 | -233 |
| P13904 |  |  |  |  |  | 1073 | 299 | 211 | -299 | -240 |
| Q90477 |  |  |  |  |  |  | 321 | 196 | -277 | -291 |
| Q8IU24 |  |  |  |  |  |  |  | 147 | -105 | -452 |
| P22816 |  |  |  |  |  |  |  |  | -383 | -112 |
| Q10574 |  |  |  |  |  |  |  |  |  | -810 |
| O95363 |  |  |  |  |  |  |  |  |  |  |