

This figure displays a sequence alignment of various proteins across 1000 amino acids. The alignment is color-coded to indicate conservation of residues. A legend at the bottom provides a key for the colors:

- Black: Conserved
- Red: Conservative change
- Green: Polar uncharged
- Blue: Hydrophobic
- Purple: Acidic
- Orange: Basic

The proteins listed on the left are:

- 31206389.i
- 21356925.f
- 13928816.m
- 6857781.m
- PEK.h
- 2phk_PHK
- 113r_PKA
- 2erk_Erk2
- 1jwh_CKII
- lias_TGFbR
- 29654676.b

