Supp. Figure: Alignment of pKinI motor domain with those of well-studied KinI's and two non-KinI kinesins

Legend:
- kinesin consensus residue(s)
- kinesin fully conserved residue(s)
- KinI highly conserved residue(s)
- KinI fully conserved residue(s)
- residues unique to KinI family
- pKinI residues mutated to alanine

Abbreviations: hs = Homo sapiens (human), dm = Drosophila melanogaster (fruit fly), xl = Xenopus laevis (African clawed frog), cg = Cricetulus griseus (Chinese hamster), pf = Plasmodium falciparum (malaria)