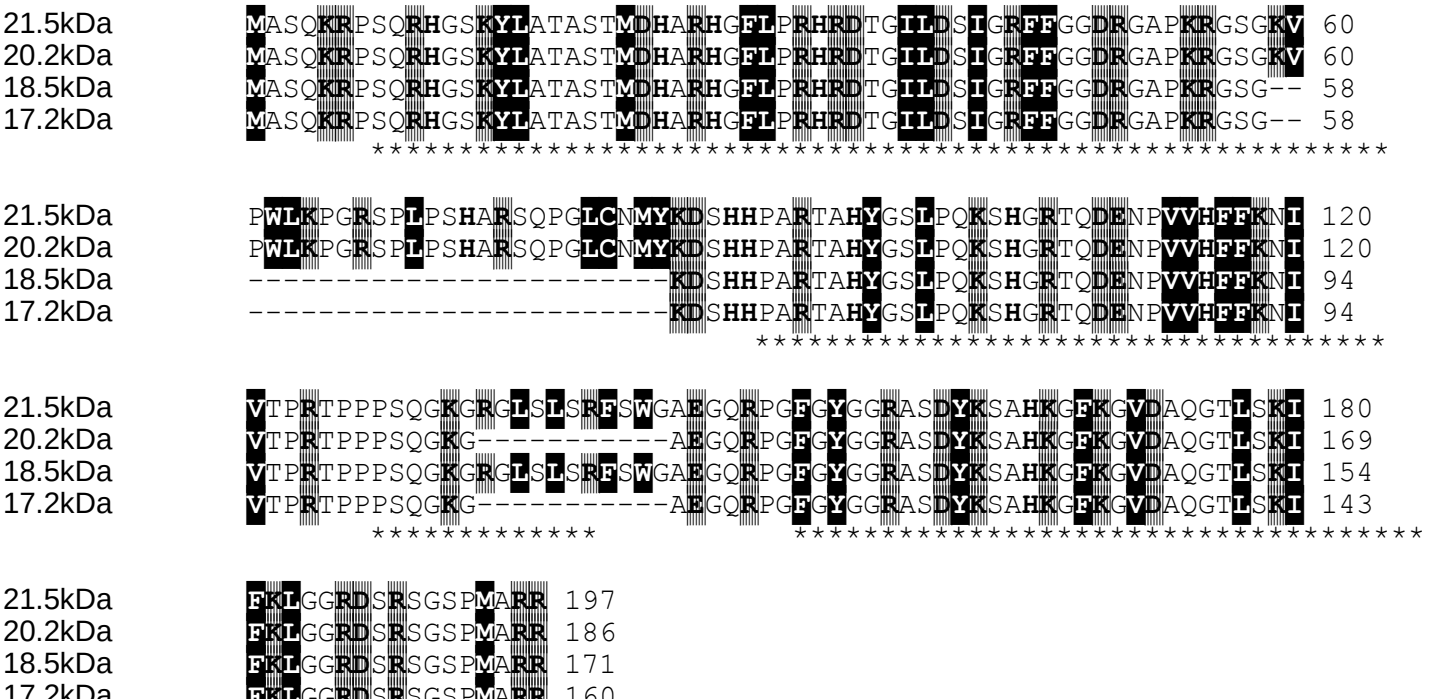
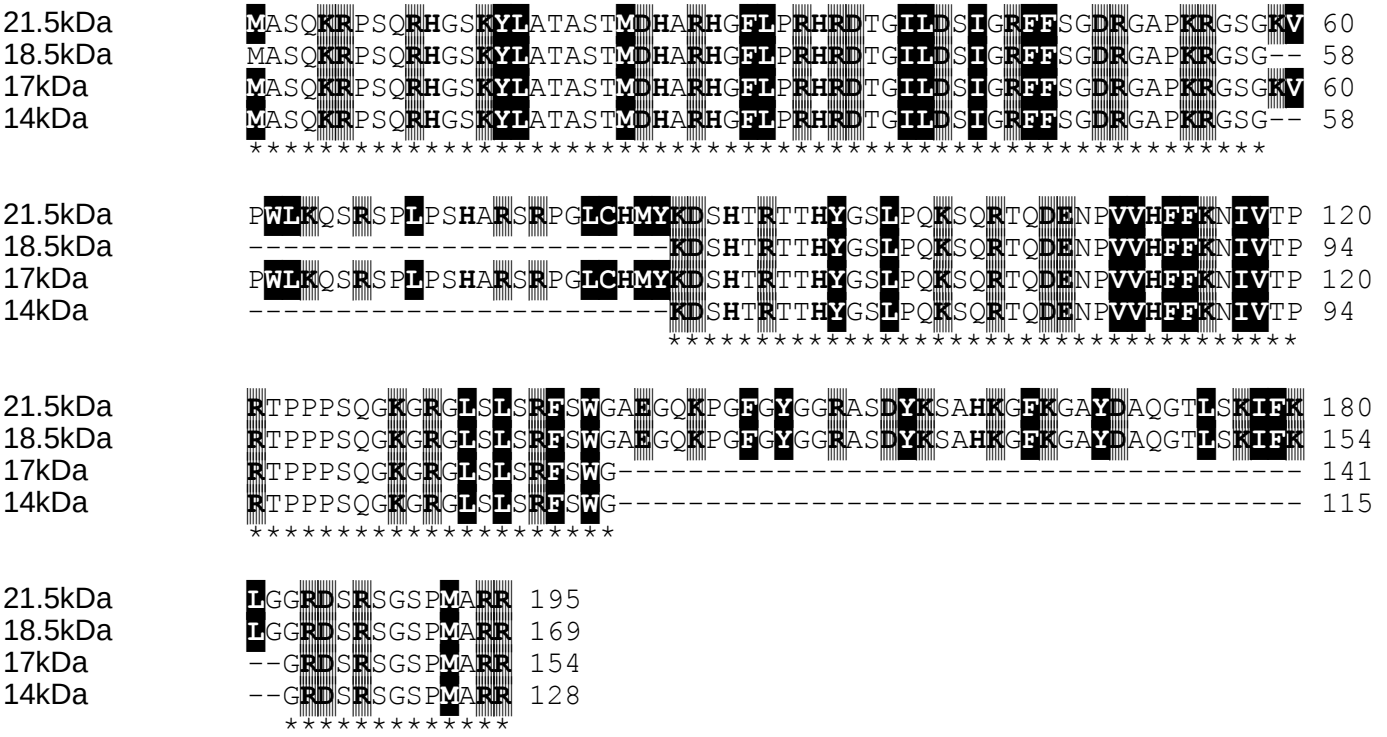
## Human Myelin Basic Protein Isotypes




## Rat Myelin Basic Protein Isotypes




In both human and rat there are four alternate transcripts from one gene, resulting from the inclusion or exclusion of two exons. Charged amino acids are hatched and large hydrophobic amino acids are blocked out. Myelin basic proteins are heavily post-translationally modified by serine and threonine phosphorylation and several arginine residues are modified to form citrulline.