High Glycine/Tyrosine Keratin Associated Proteins

Produced for the CRC for Premium Quality Wool undergraduate program by;
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Glycine/Tyrosine-Rich Proteins

- Gly + Tyr content: 40-60 mol%
- Most abundant amino acids:
  - glycine
  - tyrosine
- Two types of proteins
  - both are basic proteins of 60-85 amino acids
    - KAP 6 is a family of proteins
    - 1 type has 2 unique proteins (KAP7 & KAP8)
- No common amino acid repeat
KAP8

- HGT Type I component F
- 62 amino acids
- 40 mol % glycine + tyrosine (Y)