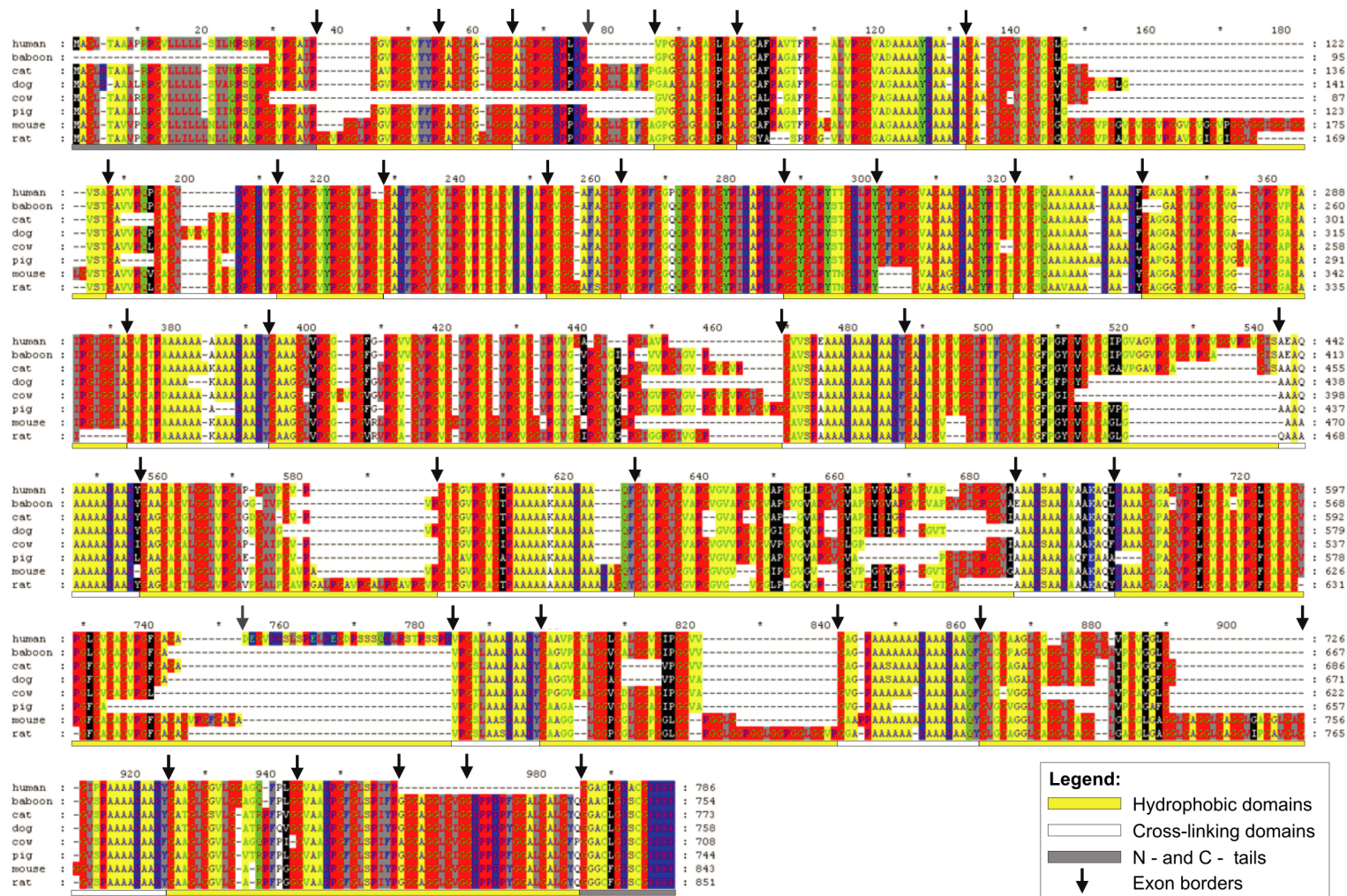




Notes: H,K,R - polar /positively charged amino acids; D,E - polar /negatively charged; N,Q - polar /amide; S,T - polar /alcohol; L,I,V - non-polar /aliphatic; F,Y,W - non-polar /aromatic; A,G,P - other non-polar. Domain information is given below the alignment; alternating cross-linking (white boxes) and hydrophobic (yellow boxes) domains are shown. Exon borders are marked with black arrows at the top. Grey arrows mark the beginning of exon 4A (found in rodents) and 26A (human-specific, [4]), respectively.