

Figure S3

Amino acid sequences of prion proteins and α -synuclein

Human	23	KKRPKPGGWNTGGSRYPGQGSPPGNRYPPQGGGGWGQPHGGGWGQPHGGGGWGQPHGGGWG	82
Hamster	23	KKRPKPGGWNTGGSRYPGQGSPPGNRYPPQGGGTWGQPHGGGWGQPHGGGGWGQPHGGGWG	82
Mouse	23	KKRPKPGGWNTGGSRYPGQGSPPGNRYPPQG-GTWGQPHGGGWGQPHGGSWGQPHGGSWG	81
Human	83	QPHGGGWGQGGGTHSQWNKPSKPKTNMKHMAGAAAAGAVVGGLGGYVLGSAMSRPIIHFG	142
Hamster	83	QPHGGGWGQGGGTHNQWNKPNKPKTSMKHMAGAAAAGAVVGGLGGYMLGSAMSRPMLHFG	142
Mouse	82	QPHGGGWGQGGGTHNQWNKPSKPKTNLKHVAGAAAAGAVVGGLGGYMLGSAMSRPMIHFG	141
Human	143	SDYEDRYYRENMYRYPNQVYYRPMDEYSNQNNFVHDCVNITIKQHTVTTTTTKGENFTETD	202
Hamster	143	NDWEDRYYRENMYRYPNQVYYRPMVQYNNQNNFVHDCVNITIKQHTVTTTTTKGENFTETD	202
Mouse	142	NDWEDRYYRENMYRYPNQVYYRPMVQYSNQNNFVHDCVNITIKQHTVTTTTTKGENFTETD	201
Human	203	VKMMERVVEQMCITQYERESQAYYKRGSS	231
Hamster	203	VKMMERVVEQMCVTQYQKESQAYYDGRFS	231
Mouse	202	VKMMERVVEQMCVTQYQKESQAYYDGRFS	230
α -synuclein	1	MDVFMKGLSKAKEGVVAAAEKTKQGVAEAAGKTKEGVLYVGSKTKEGVVHGVATVAEKTKEQVTNVGGAVVTGVTAVAQKTVEGAGSIAAATGFVKKDQLGKNEEGAPQEGILEDMFVDPDNEAYEMPSEEGYQDYEPEA	140