

On the Dependence of Prion and Amyloid Structure on the Folding Environment

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Table S1. List of proteins analysed in the paper. The numbers in parentheses in column PDB ID–number of protofibrils in superfibrils.

PDB-ID		One Chain Prion Proteins	
1HJN	Homo sapiens	Major prion protein precursor	[25]
1HJM	Homo sapiens	prion protein at pH 7.0	[25]
1E1W	Homo sapiens	prion protein variantRr220K	[26]
1DX0	Bos taurus	prion protein residues 23-230	[27]
6DU9	Homo sapiens	Major prion protein	[28]
1QM3	Homo sapiens	prion protein fragment 121-230	[29]
1QLZ	Homo sapiens	Major prion protein	[29]
1FKC	Homo sapiens	Major prion mutant E200K	[30]
1DX1	Bos taurus	prion protein residues 23-230	[31]
1DWZ	Bos taurus	Major prion protein	[31]
1AG2	Mus musculus	Major prion protein	[32]
Partially Unfolded Prion Proteins			
5YJ5	Homo sapiens	wildtype human prion protein (m129)	[33]
5YJ4	Homo sapiens	mutant g127v of human prion protein	[33]
6FNV	Odocoileus hemionus	Major prion protein	[34]
5L6R	Homo sapiens	truncated human prion protein	[35]
Prion Proteins in Form of Dimers			
4HLS	Oryctolagus cuniculus	Mutant Major prion protein	[36]
4HMM	Oryctolagus cuniculus	Major prion protein	[36]
4HMR	Oryctolagus cuniculus	Major prion protein	[36]
Prion-Like Proteins			
1LG4	Homo sapiens	human doppel protein fragment 24-152	[37]
1I17	Mus musculus	mouse doppel 51-157	[38]
Prion Proteins in Complex with Fab Fragment of IgG			
6AQ7	Mus musculus	Major prion protein	[39]
4YXL	Mesocricetus auratus	Major prion protein from	[40]
4MA7	Mus musculus	unp residues 116-229	[41]
4MA8	Mus musculus	Major prion protein	[41]
Prion Proteins in Form of Amyloids			
2KJ3	Podospira anserin	het-s(218-289)	[42]
2RNM	Podospira anserina	het-s(218-289)	[43]
2MUS	Podospira anserinA	(PrP(C))	[44]
2LBU	Podospira anserinA	Small s protein	[45]
7LNA	Mesocricetus auratus	prp27-30, prp33-35c	[46]
5W3N	Homo sapiens	RNA-binding protein fus	[47]
6EKA	Podospira anserina	DNA chromosome 3	[48]
6UUR	Homo sapiens	Human prion protein fibril, m129 variant	[49]
6ZCF (2)	Mus musculus	Serum amyloid a-2 protein	[50]
6ZCG (4)	Mus musculus	murine saa1	[50]
6LNI (2)	Homo sapiens	full-length human prion protein	[51]

6VPS (3)	Drosophila melanogaster	Translational regulator orb2	[52]
7BX7 (2)	Homo sapiens	Heterogeneous nuclear ribonucleoprotein a1	[53]
Reference Protein hnrnpa for Comparable Analysis with 7BX7			
1PGZ	synthetic	telomeric repeat d(ttaggg)n	[54]