

The differentiation of virus, viroid and prion

topic	virus	viroid	prion
1. have genetic material	(check ✓ for “yes” or X for “no” or B for “yes or no”)		
➤ genetic material = DNA			
➤ genetic material = RNA			
➤ genetic material = single strand			
➤ genetic material = double strand			
➤ genetic material = linear			
➤ genetic material = circular			
2. have coat protein (capsids)			
3. have cytoplasm and plasma membrane			
4. have an envelope from host plasma membrane			
5. infection (host)			
➤ Bacteria			
➤ Protists			
➤ Fungi			
➤ Plant			
➤ Animal			
6. multiplication			
➤ Outside of a cell			
➤ cytoplasm			
➤ nucleus			