

Supplemental Table S1: Autolysis scores and intensity of PrP^d deposition in different neuroanatomical structures and tonsils in immunohistochemistry in classical scrapie affected goats and those goats with the aberrant ~12 kDa PrP^{res}. *

Animal ID	Neuroanatomical structure											Tonsils	Autolysis Score	
	Medulla. oblongata	Pons	Cerebellar Cortex	Midbrain	Thalamus	Hippo-campus	Basal nuclei	Occipial cortex	Lobus piriformis	Parietal cortex	Frontal cortex			
Classical scrapie														
G14				1.5	2.5	2		3		2.5	2		3	
G20	0	0	0	0	0	0		0	0	0	0		2	
G21		1.5	0.5	0	0	0.5	0.5	0	0	0	0		3	
G32	2	2	1	1.5	2	0.5	0	0.5	1	0.5	0		3	
G39		2.5	1		1.5	0		0.5		0	2	3	3	
G45	3		1	2	2	0.5	0	0	0	0	0	3	3	
G5	2		0.5	1	2	0	0	0	0	0	0		3.5	
G61			2	3	3	2	2	0.5	3	1.5	2.5		3	
G69			2		2	0.5		0.5	2	0.5	0		3	
G82	1		0		0	0		0	0	0	0	3		
G83					0	0		0	0	0	0		3	
Aberrant ~12 kDa band														
G17			0	0	0	0	0	0	0	0	0		3	
G18			0	0	0	0	0	0	0	0	0		3	
G22			0		0	0	0	0	0	0	0		3.5	
G34	0		0	0	0	0	0	0	0	0	0		3.5	
G50	0		0	0	0	0	0	0	0	0	0	0	3	
G53	0		0	0	0	0	0	0	0	0	0	0	3	
G57			0	0	0	0	0	0	0	0	0		3.5	
G62			0	0	0	0	0	0	0	0	0		3.5	
G72			0		0	0	0	0	0	0	0		3	
G78	0		0	0	0	0	0	0	0	0	0		3.5	
G84	0		0	0	0	0	0	0	0	0	0	0	3.5	

*PrP^d deposition score: 0, absent to 3, severe. Autolysis score: 0, absent to 4, severe.