		Non-parametric	p	Parametric	p
A	IC	• Apaf1 astrocyte cytoplasmic H:U • Apaf1 neuron cytoplasmic C:U/H • **Bcl2 neuron cytoplasmic C:U** Tendency: • bAPP neuron nuclear • **NF200 neuron cytoskeletal**	*0.026* Bf Bf none *0.0628* *0.0780*	• **<u>Apaf1 astrocyte cytoplasmic H:U</u>** • Apaf1 neuron cytoplasmic C:U/H • Bcl2 neuron cytoplasmic C:U • **bAPP neuron nuclear C:H**	***0.0068***
	CN	• **Apaf1 neuron cytoplasmic C:U** • **bAPP neuron nuclear C:H** • **bAPP astrocyte cytoplasmic C:U**	Bf Bf Bf	• Apaf1 neuron cytoplasmic C:U • Bcl2 neuron cytoplasmic C:H • bAPP astrocyte cytoplasmic C:U	
B	IC	• DGKz neuron nucleoli H:U • DGKz neuron nucleoli C:H/U • Apaf1 neuron cytoplasmic C:U/H • **Bcl2 neuron cytoplasmic C:U** Tendency: • **Apaf1 astrocyte cytoplasmic H:U**	None Bf Bf Bf None	• DGKz neuron nucleoli C:U • **<u>Apaf1 astrocyte cytoplasm H:U</u>** • Apaf1 neuron cytoplasm C:U/H • bAPP neuron nuclear C:U/H • Bcl2 neuron cytoplasmic C:U/H	**0.0067**
	CN	• **Apaf1 neuron cytoplasmic C:U/H** • **bAPP neuron nuclear C:U/H** • **bAPP astrocyte cytoplasmic C:U/H**	Bf Bf Bf	• Apaf1 astrocyte cytoplasmic C:U/H • Apaf1 neuron cytoplasmic C:U/H	
C	IC	• DGKz neuron nucleoli Y:O • Apaf1 neuron cytoplasmic C:O>Y • **Bcl2 neuron cytoplasmic C:O** • bAPP astrocyte cytoplasmic C:O • bAPP neuron nuclear C:O Tendency: • **DGKz neuron cytoplasmic Y:O** • bAPP neuron nuclear Y:O	**0.0096 Bf** Bf Bf Bf None 0.0596 0.06 none	• **DGKz neuron nucleoli Y:O** • DGKz neuron nucleoli C:O • Apaf1 neuron cytoplasmic C:O>Y • Bcl2 neuron cytoplasmic C:O>Y • bAPP neuron nuclear C:O • **bAPP astrocyte cytoplasmic C:O**	***0.0018*** 0.002
	CN	• **Apaf1 neuron cytoplasmic C:O** • **bAPP neuron nuclear C:Y** • **bAPP neuron nuclear C:Y>O** • **bAPP astrocyte cytoplasmic C:Y** Tendency: • DGKz neuron nucleoli • **Apaf1 neuron cytoplasmic C:Y** • **Bcl2 neuron cytoplasmic**	None Bf None Bf 0.0751 0.0694	• Apaf1 neuron cytoplasmic C:O • Bcl2 neuron cytoplasmic C:Y • bAPP neuron nuclear C:Y • **bAPP astrocyte cytoplasmic C:Y>O** Tendency: • **DGKz neuron nucleoli**	**0.0786**

Supplementary Table 1: Results of the statistical comparisons of groups made according to A) morphopathological findings in haematoxylin-eosin stained sections, B) immunohistochemical findings C) age. In gray—results that do not fit into the parametric/non-parametric category according to results of the Shapiro-Wilks and/or Levene's tests. If the group differences persist in post-hoc analyses, level of adjustment for α-error are documented. Bf—Bonferroni adjustment for α-error.