TABLE 5. A comparison of the different tumour types with normal pituitary in terms of p21 cytoplasmic staining score

		P value *vs.*				
Pituitary tissue type	**Staining score**	**Normal**	**GH-oma**	**PRL-oma**	**ACTH-oma**	**NFPA**
Normal (n=7)	0 (0-2)	N/A	0.6065	0.2573	0.9107	0.1049
GH-oma (n=10)	0	0.6065	N/A	0.091	0.6672	0.0213
PRL-oma (n=6)	1 (0-2)	0.2573	0.091	N/A	0.1941	0.7305
ACTH-oma (n=9)	0 (0-2)	0.9107	0.6672	0.1941	N/A	0.0643
NFPA (n=10)	2 (0-2)	0.1049	0.0213	0.7305	0.0643	N/A
		Normal	**Adenoma**		**Carcinoma**	
Normal (n=7)	0 (0-2)	N/A	0.5643		0.8702	
Adenomas (n=35)	0 (0-2)	0.5643	N/A		0.7642	
Carcinomas (n=5)	0 (0-2)	0.8702	0.7642		N/A	
		Normal	**Microadenoma**	**Macroadenoma**		**Carcinoma**
Normal (n=7)	0 (0-2)	N/A	0.9541	0.455		0.8706
Microadenoma (n=11)	0 (0-2)	0.9541	N/A	0.3117		0.8262
Macroadenoma (n=30)	0 (0-2)	0.455	0.3117	N/A		0.648
Carcinoma (n=5)	0 (0-2)	0.8706	0.8262	0.648		N/A

Median value (range); comparison between groups was performed using with the Kruskal-Wallis test with Conover-Inman correction; GH-oma: GH-secreting adenoma; PRL-oma: Prolactinoma; ACTH-oma: ACTH-secreting adenoma; NFPA: non functioning pituitary adenoma.