

Supplementary Information

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Supplement: miRNA-199a-5p functions as a tumor suppressor in prolactinomas

Supplementary Table 1: Relationship between DDR1 and SAT1 in prolactinomas cases and various clinical parameters.

Category		DDR1			SAT1		
		Low	High		Low	High	
Cases		13	29		15	17	
Age	Range	14-62	18-58	p>0.05	18-60	14-62	p>0.05
	Mean±SD	33.1±8.3	32.4±11.7		32.6±10.3	34.3±12.7	
Sex	Males	2	13	p=0.066	6	9	p=0.107
	Females	11	16		19	8	
PRL	(ng/ml)	543±281	1041±354	p<0.05	577±243	1182±395	p<0.05
Tumor size	<3.05cm ³	9	12	p=0.095	16	5	p=0.116
	≥3.05cm ³	4	17		9	12	
Invasive	Yes	3	18	p=0.019	9	12	p=0.028
	No	10	11		16	5	
Recurrence	Yes	2	5	p=0.881	3	4	p=0.256
	No	11	24		22	13	