Potential antipruritic neuronal targets of nalfurafine in the murine spinal dorsal horn

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SDG, Table 1. Cell counts and apoptosis rates of KOR-expressing cells

SDG, Table 1-1. Blank-saporin applicatiion

	Actual cell numbers	GRPR-single positive	KOR-single positive	Double-positive
Depth from surface of spinal dorsal horn	0–50 μm	178	45	35
	50–100 μm	55	57	16

	Rates vs GRPR-single positive	GRPR-single positive	KOR-single positive	Double-positive
Depth from surface of spinal dorsal horn	0–50 μm	1	0.253	0.197
	50–100 μm	1	1.036	0.291

SDG, Table 1-2. Dynorphin-saporin applicatiion

	Actual cell numbers	GRPR-single positive	KOR-single positive	Double-positive
Depth from surface of spinal dorsal horn	0–50 μm	116	14	3
	50–100 μm	42	24	2

	Rates vs GRPR-single positive	GRPR-single positive	KOR-single positive	Double-positive
Depth from surface of spinal dorsal horn	0–50 μm	1	0.121	0.026
	50–100 μm	1	0.571	0.048

SDG, Table 1-3. Analysis of the apoptosis rate by application of dyn-saporin

	Rata vs GRPR-single positive	Before KOR-single positive	Before Double-positive	After KOR-single positive	After Double-positive	Rate differences	Apoptosis rates
	0–50 μm	0.253		0.121		0.132	52.261
Depth from surface of			0.197		0.026	0.171	86.847
spinal dorsal horn	50–100 μm	1.036		0.571		0.465	44.862
			0.291		0.048	0.243	83.631