

tab.4. Changes in neural plasticity in suicide

SYSTEM ELEMENT			CHANGE	LOCATION
Neurotrophic factors	Neurotrophins	BDNF level	decreased	PFC, HIP, <i>antidepressants-free subjects</i>
		NT-3 level	decreased	PFC, HIP, <i>antidepressants-free subjects</i>
	BDNF-binding receptor	TrkB receptor concentration	decreased	PFC, HIP
		TrkB.T1 truncated form receptor concentration	decreased	PFC
Polyamins	Putrescine levels		increased	G
	Spermidine levels		increased	G