

Fig. 1

A

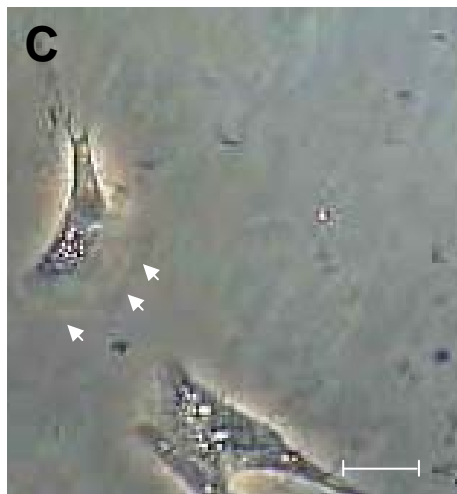
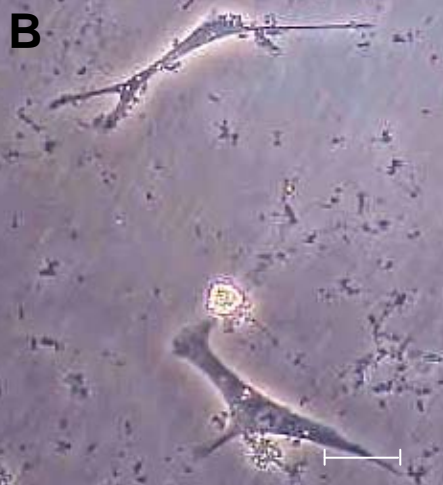


Fig. 2

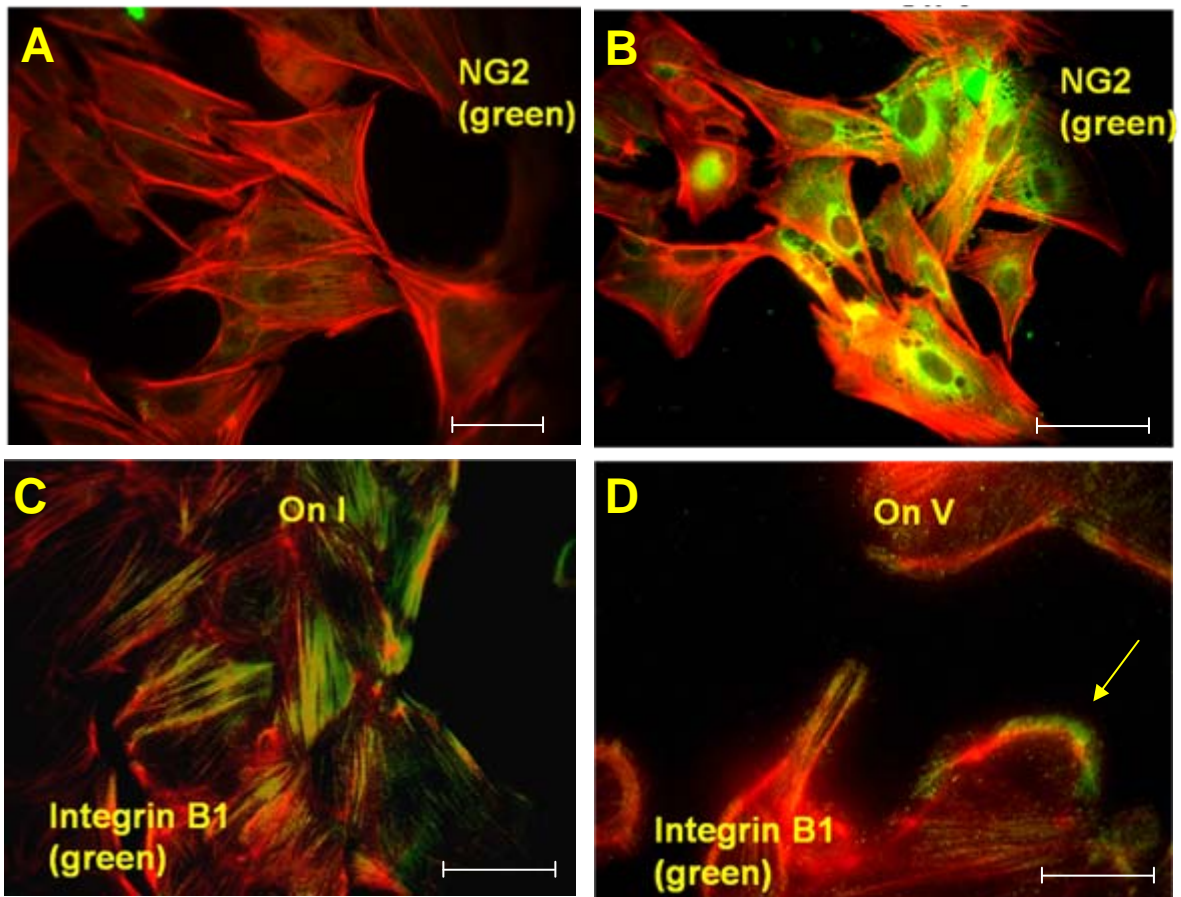


Fig. 3

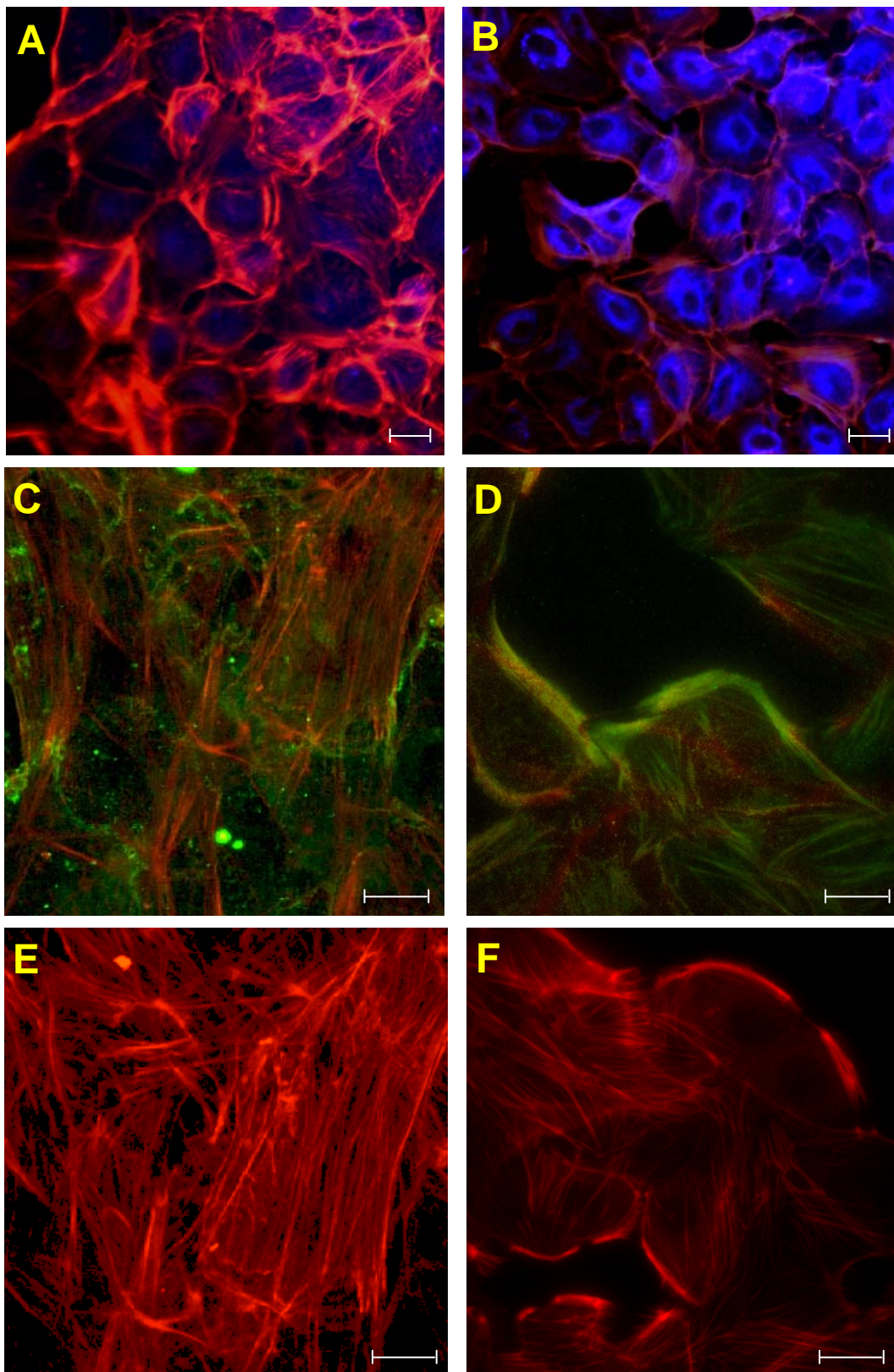


Fig. 4

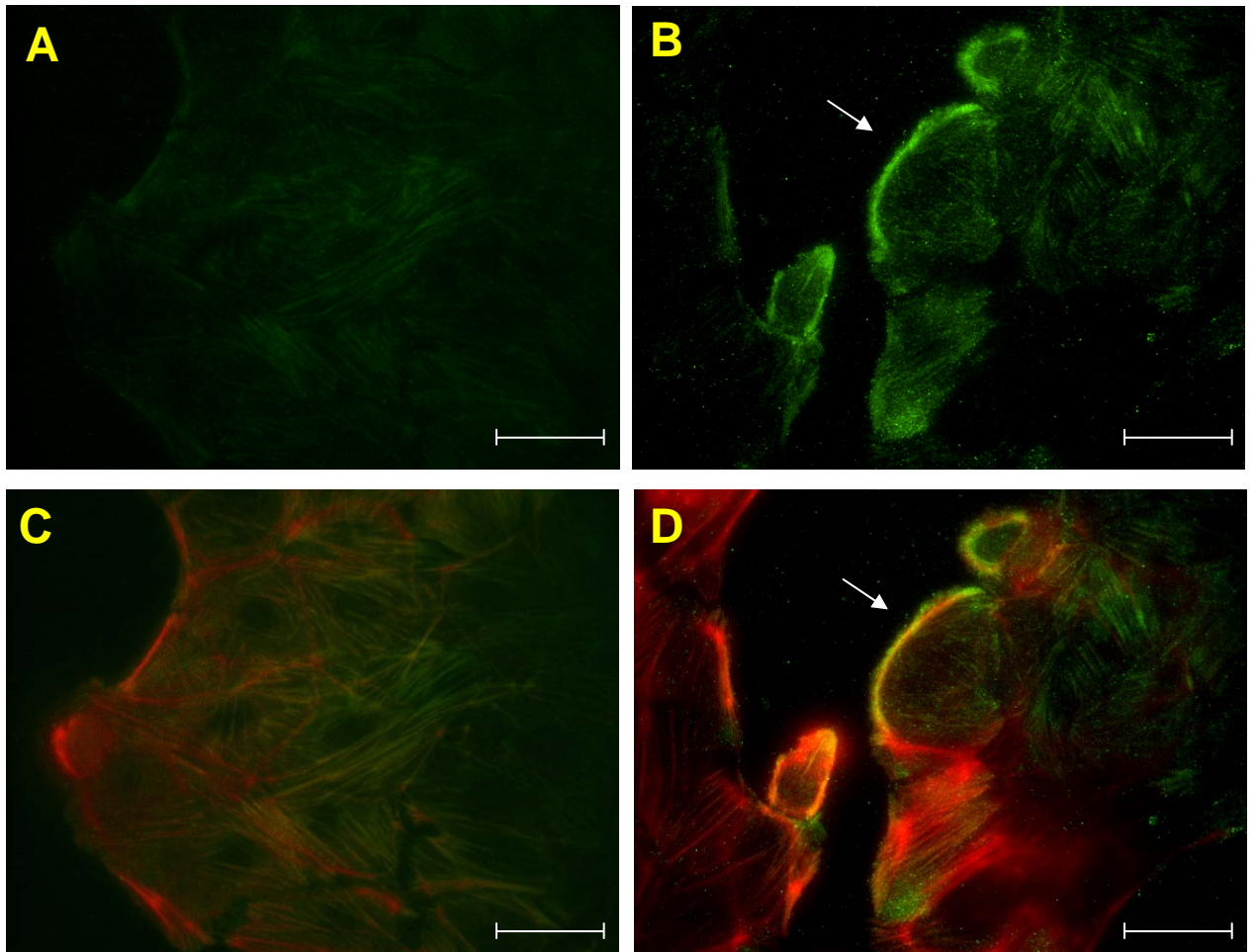


Fig. 5

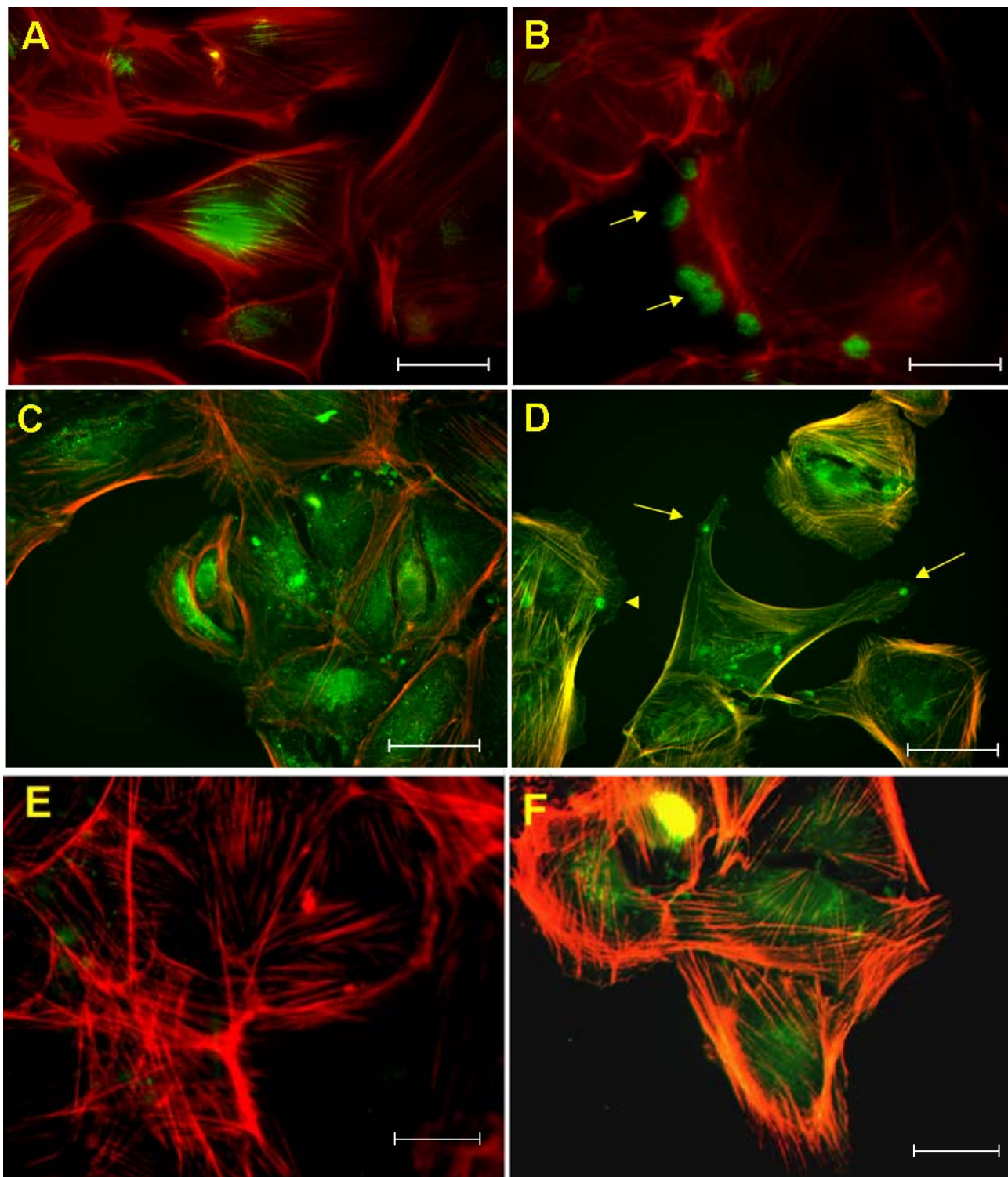


Fig. 6

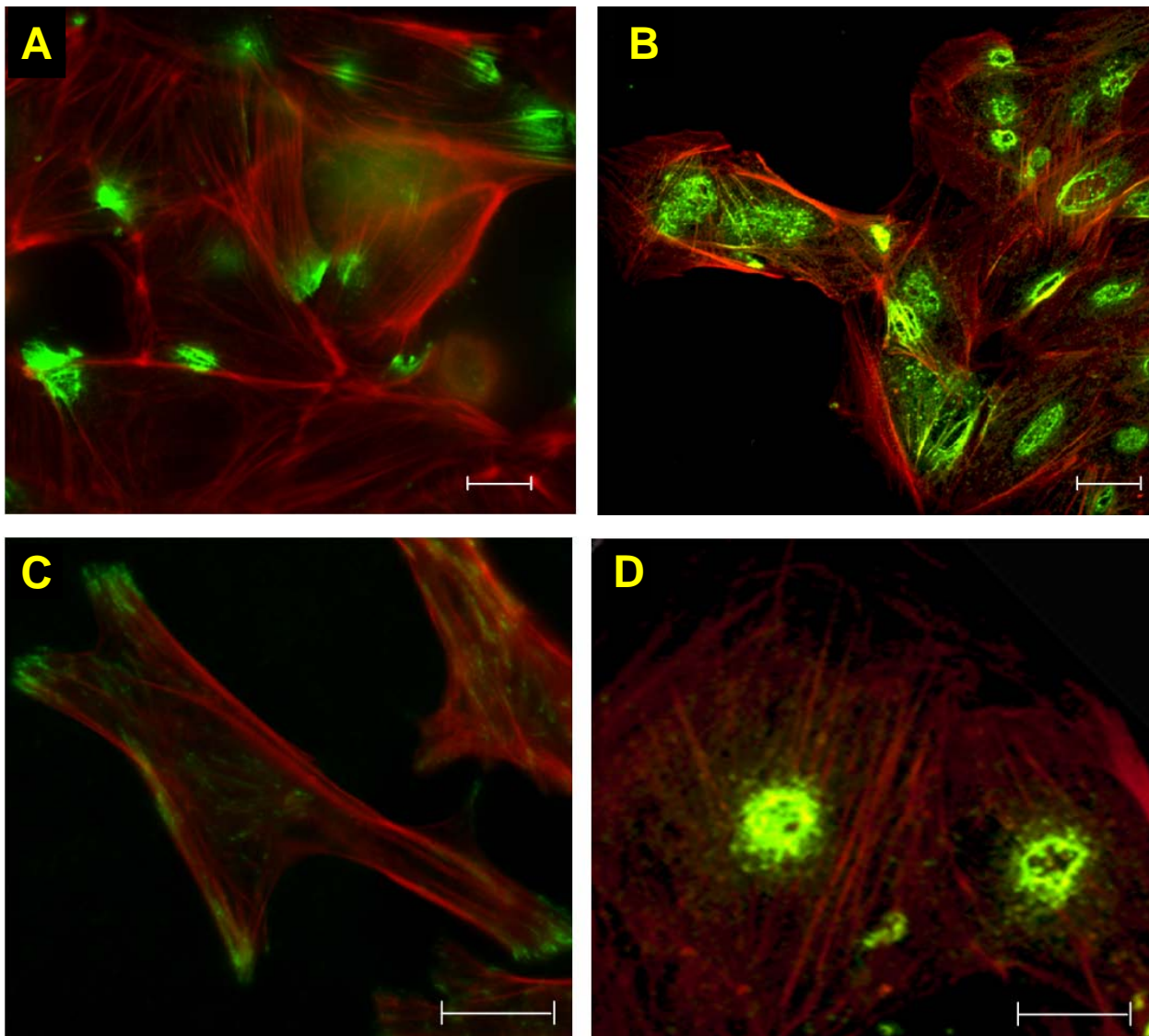


Fig. 7

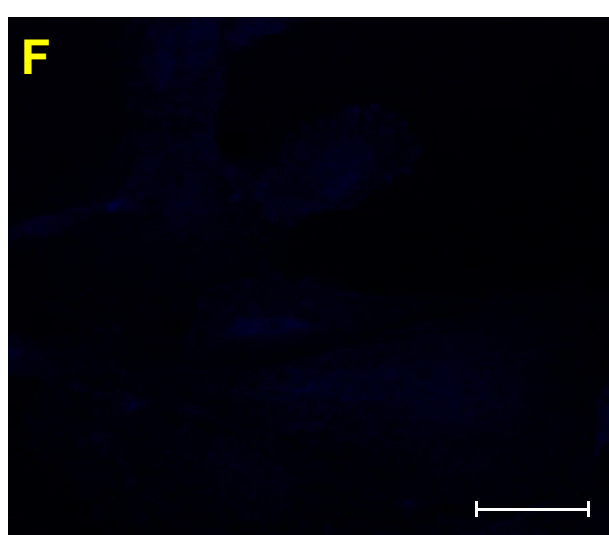
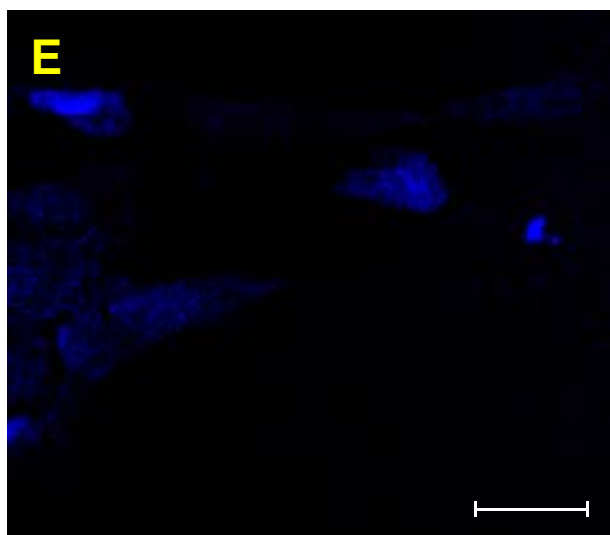
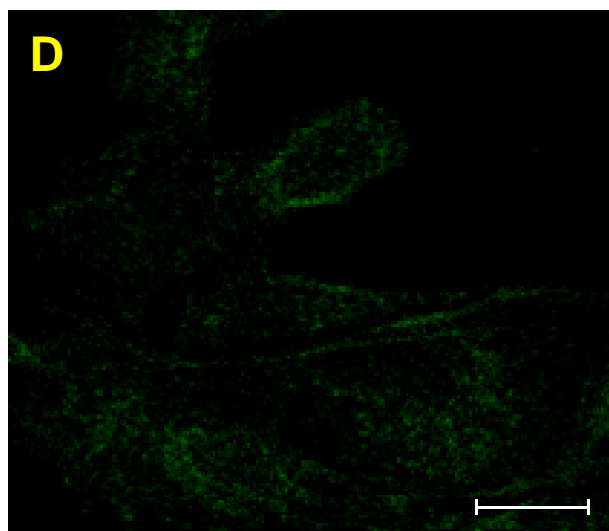
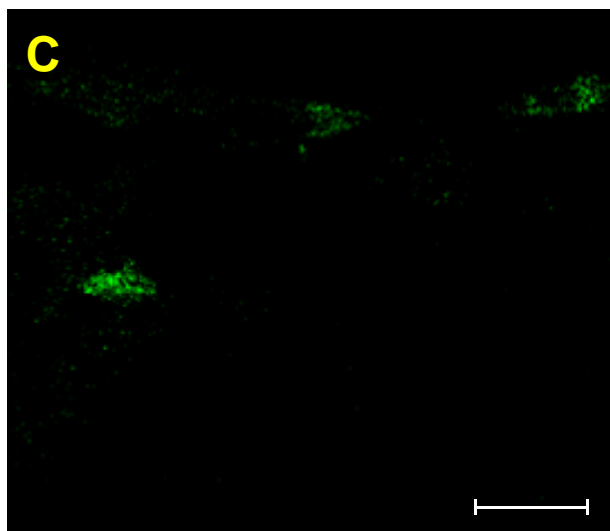
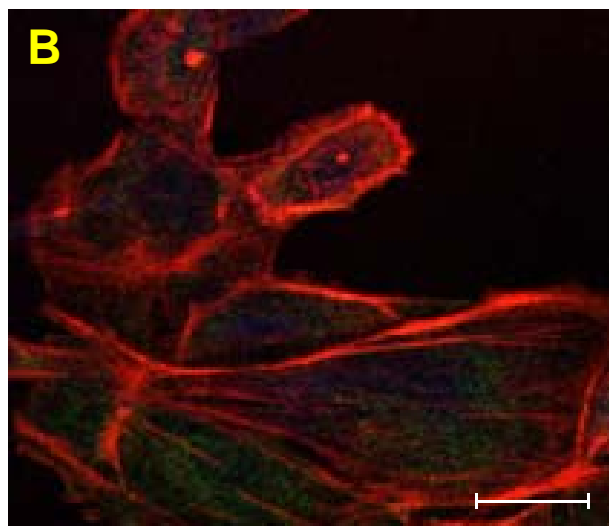
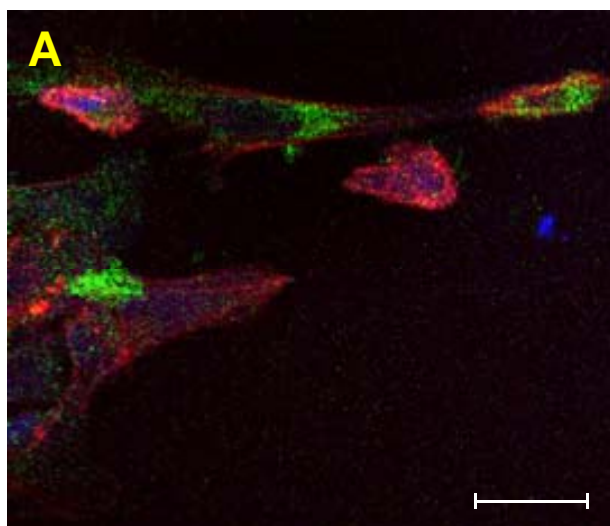


Fig. 8

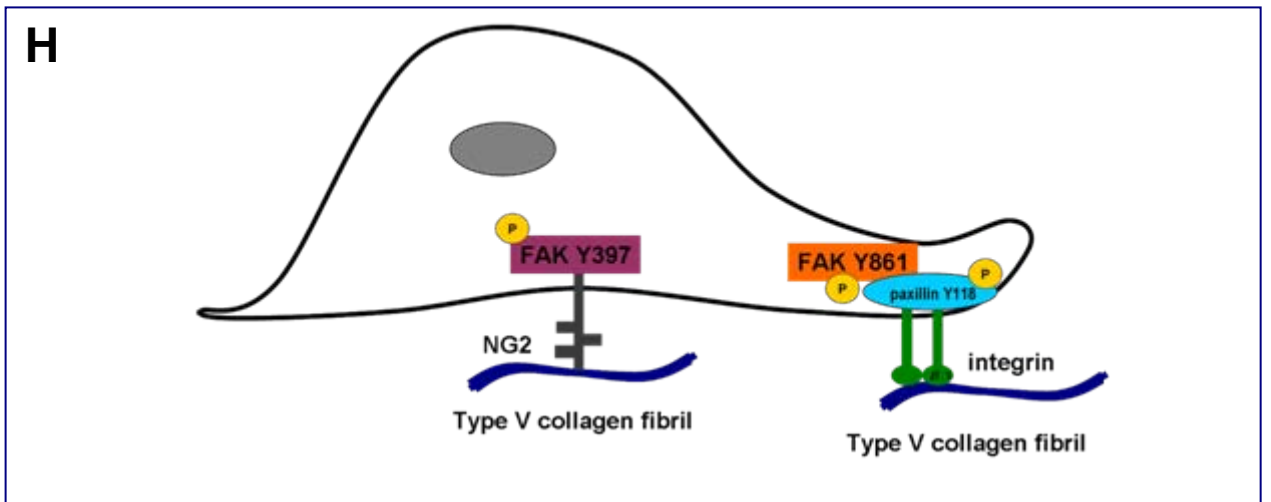
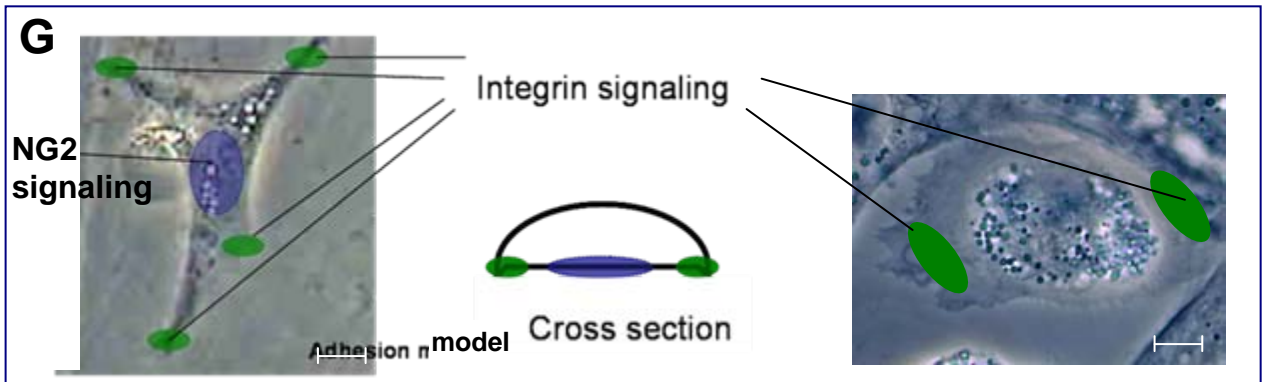
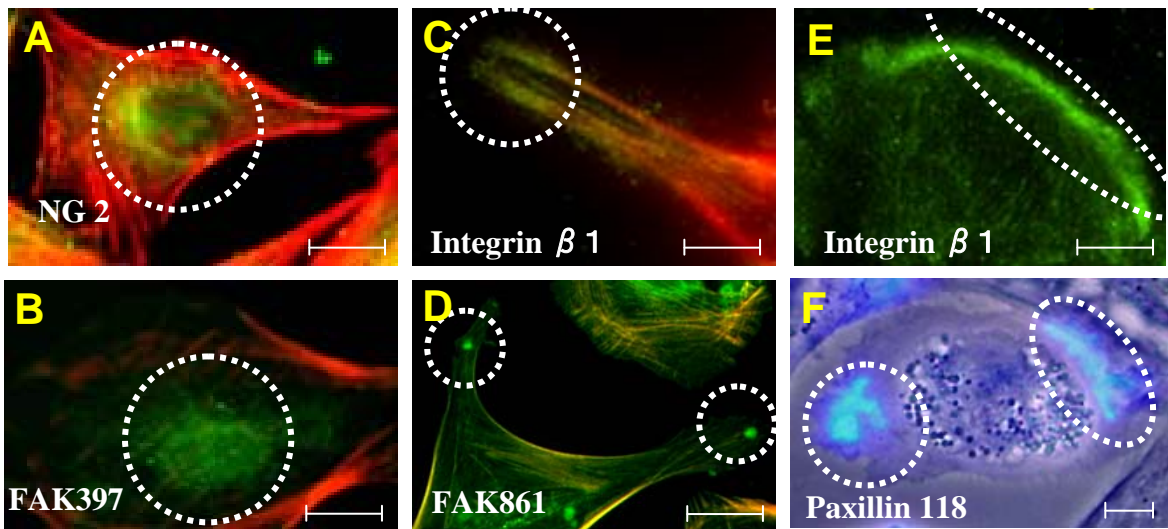


Fig. 9

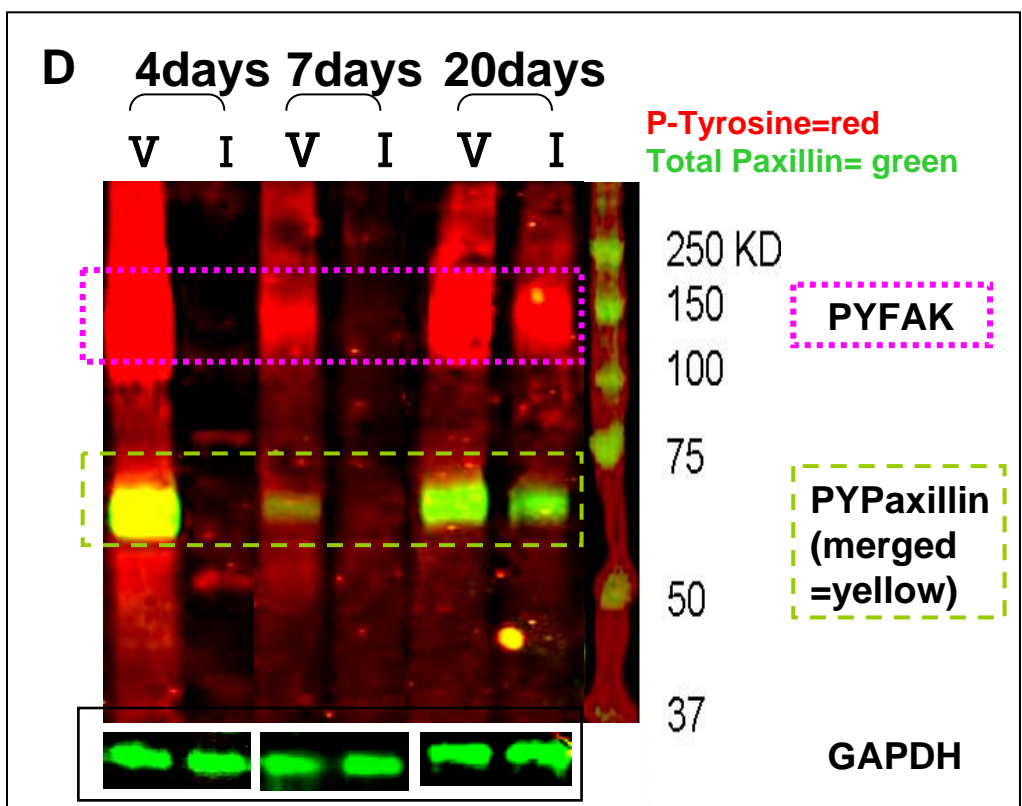
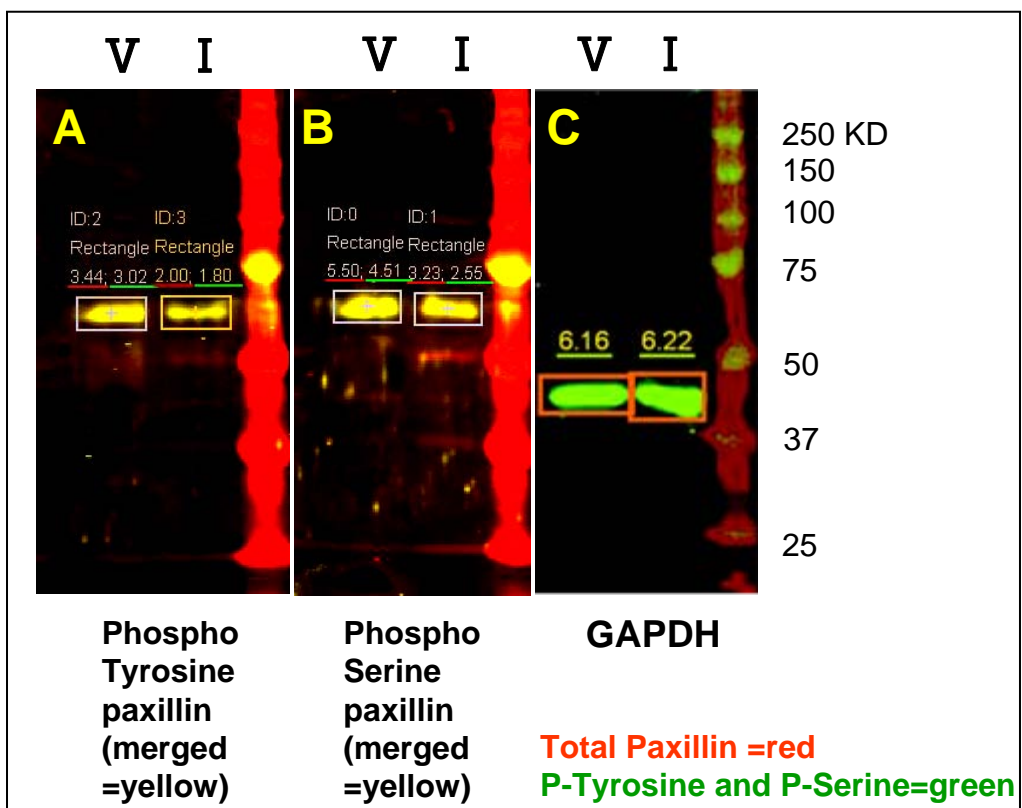


Fig. 10

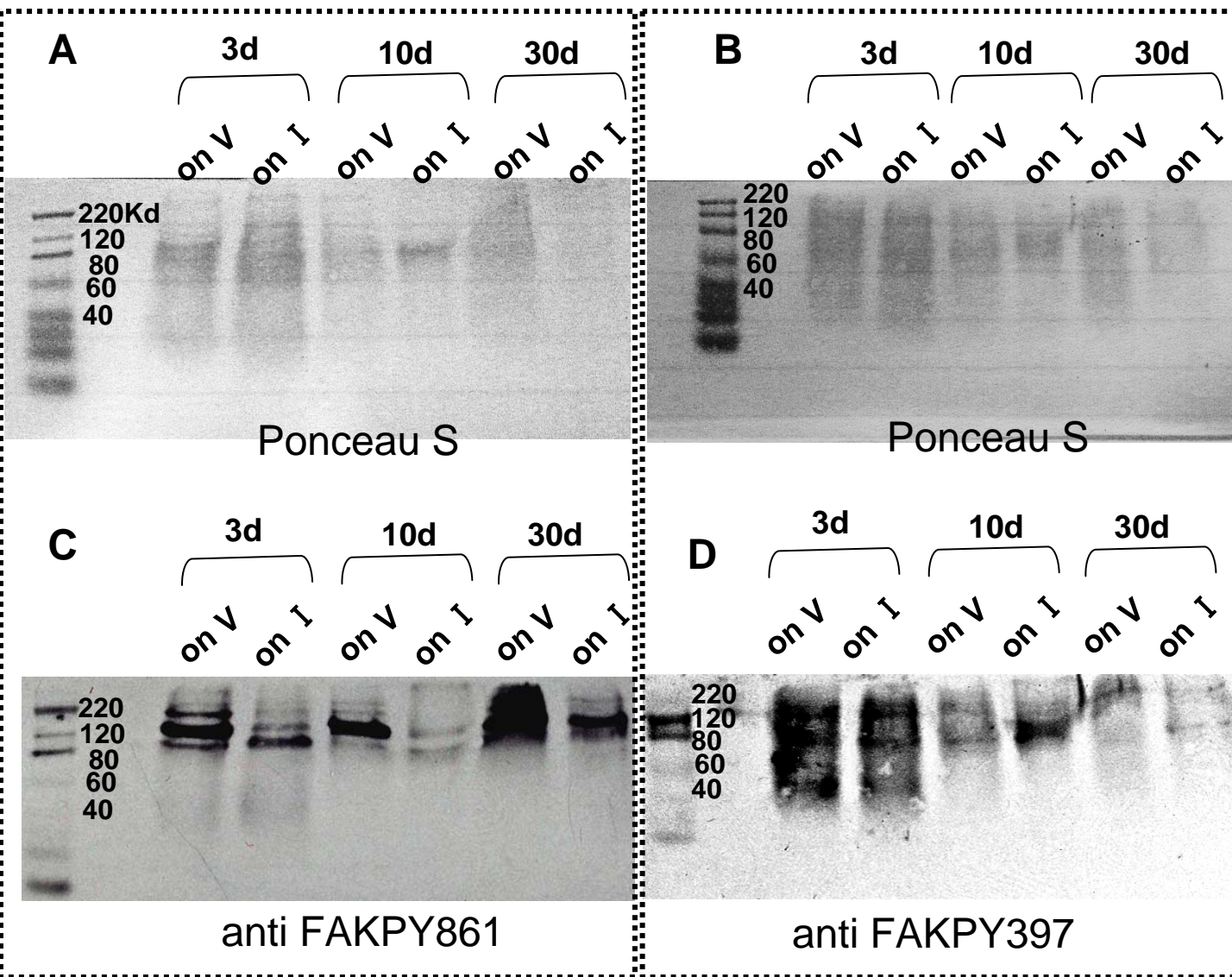


Fig.11

Table. 1

Intensity changes of phosphorylated adaptor proteins in cells cultured on collagen V fibrils at time intervals

	3d	4d	7d	10d	20d	30d
pY Paxillin	++	++	*	ND	++	ND
non pY paxillin	--	--	+	ND	+	ND
FAK pY861	ND	++	ND	++	ND	++
FAK pY397	ND	*	ND	--	ND	*

++ Band with significant high intensity in phosphoprotein of cells cultured on Col V fibrils as compared with Col I

+ Band with high intensity of phosphoprotein of cells cultured on Col V fibrilsAs compared with Col I

-- Band with significant low intensity in phosphoprotein of cells cultured on Col V fibrils as compared with Col I

***** Band with the same intensity in phosphoprotein of cells cultured Col V fibrils as that on Col I

ND Not detected