

Fig. 1a

Organ-specific relative gene expression
compared with before 6'-SL administration

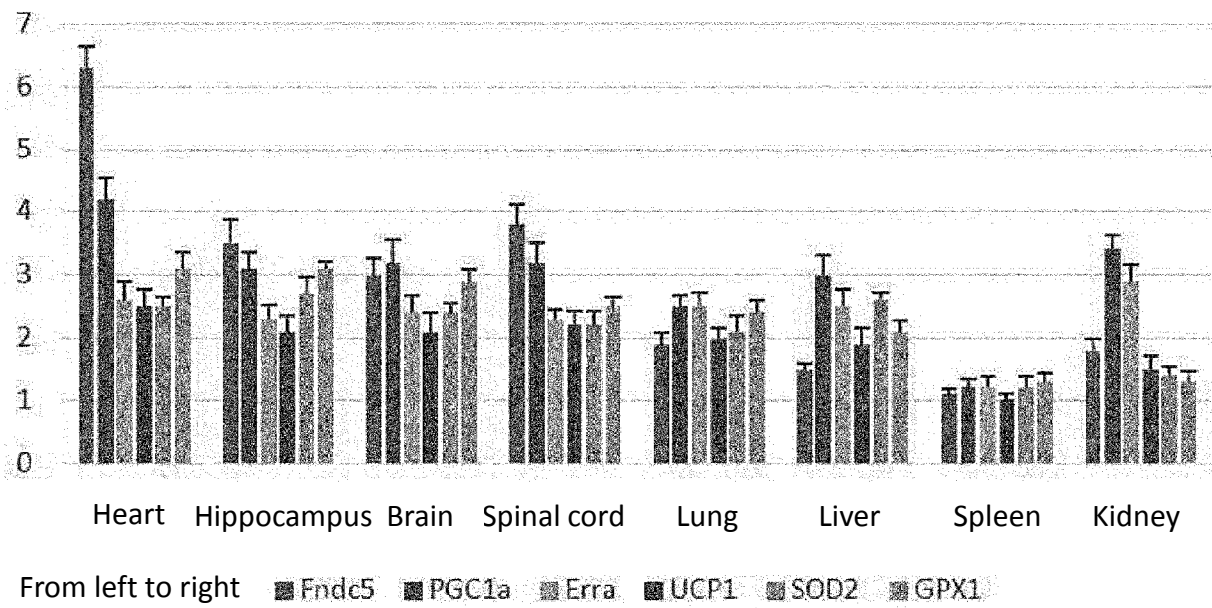


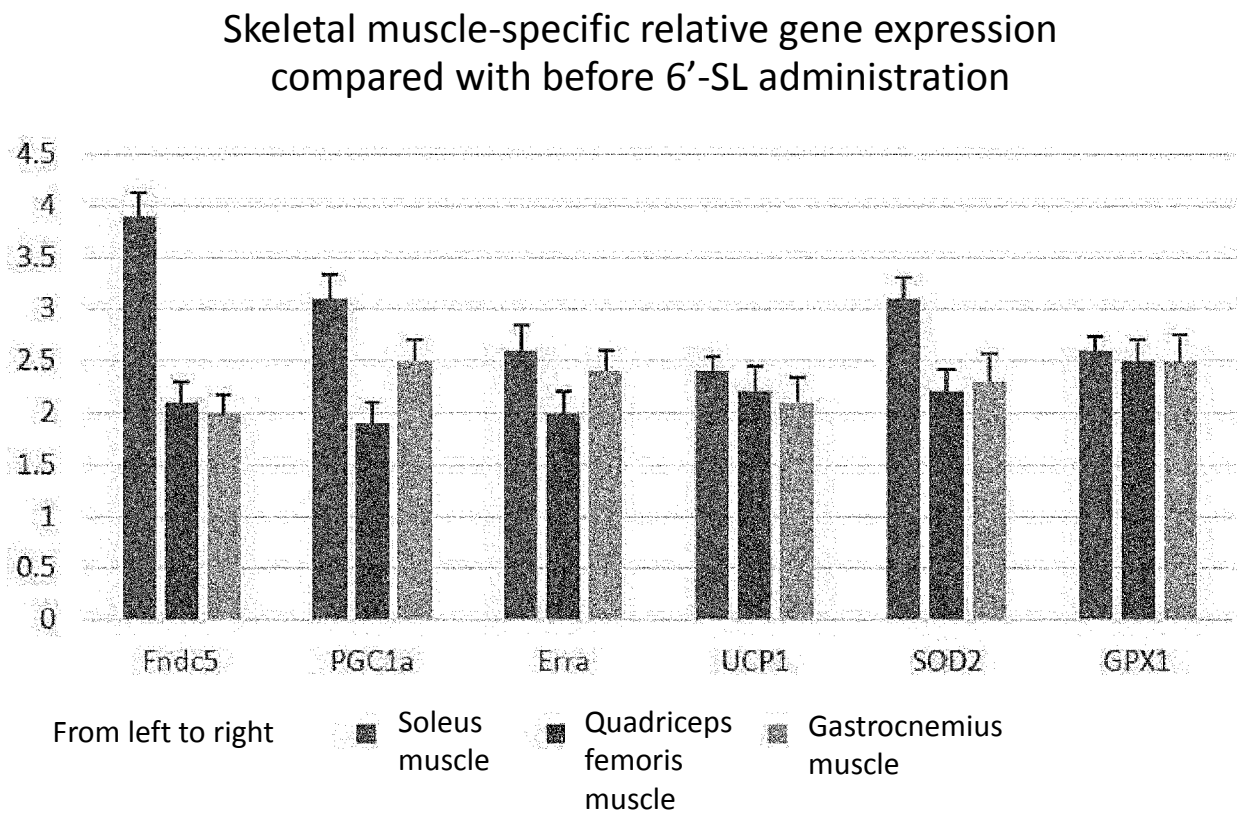
Fig. 1b

Fig. 1c

Abdominal fat gene expression compared with
before 6'-SL administration

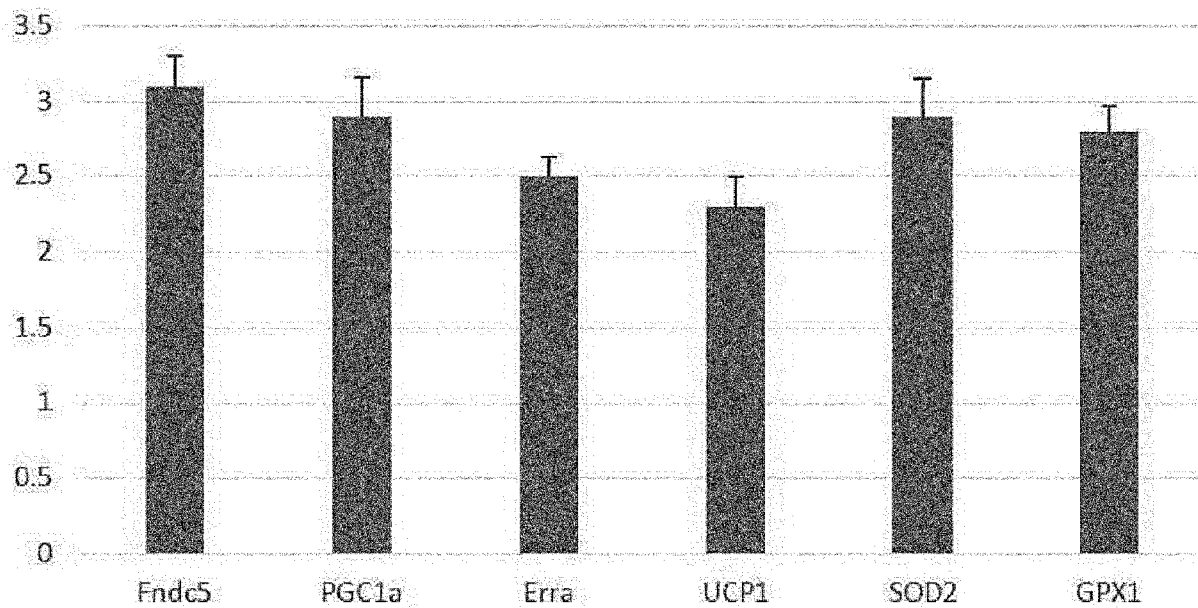


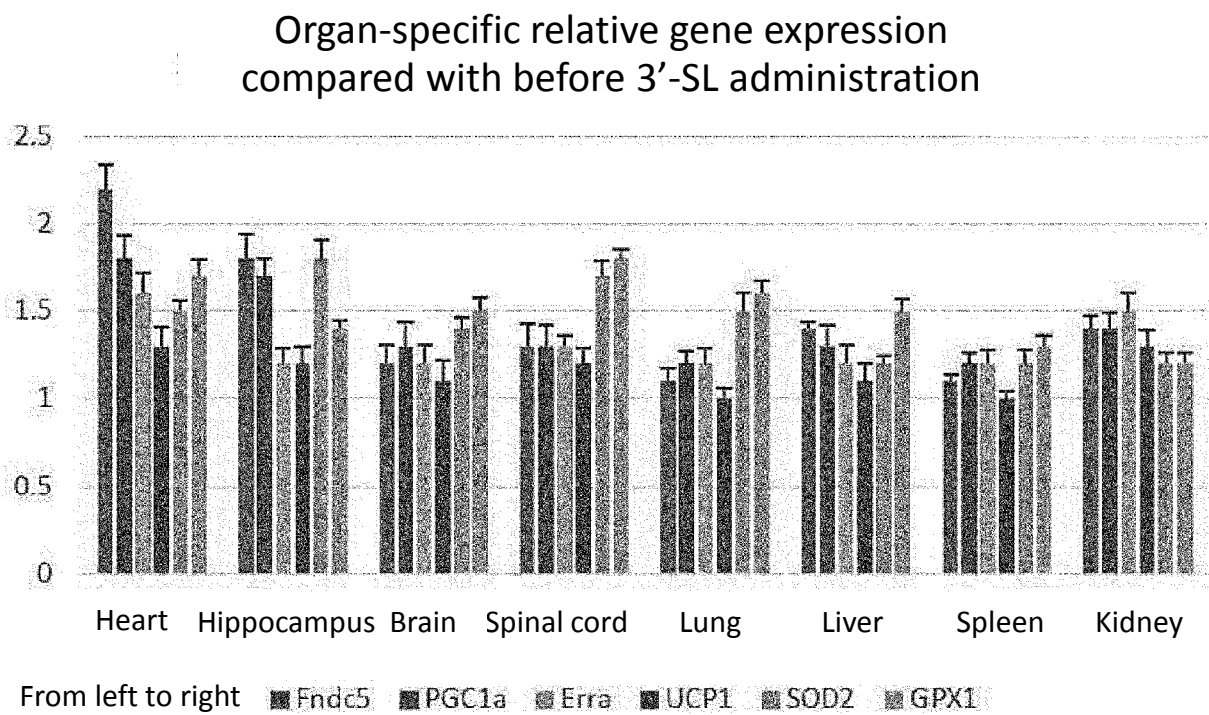
Fig. 1d

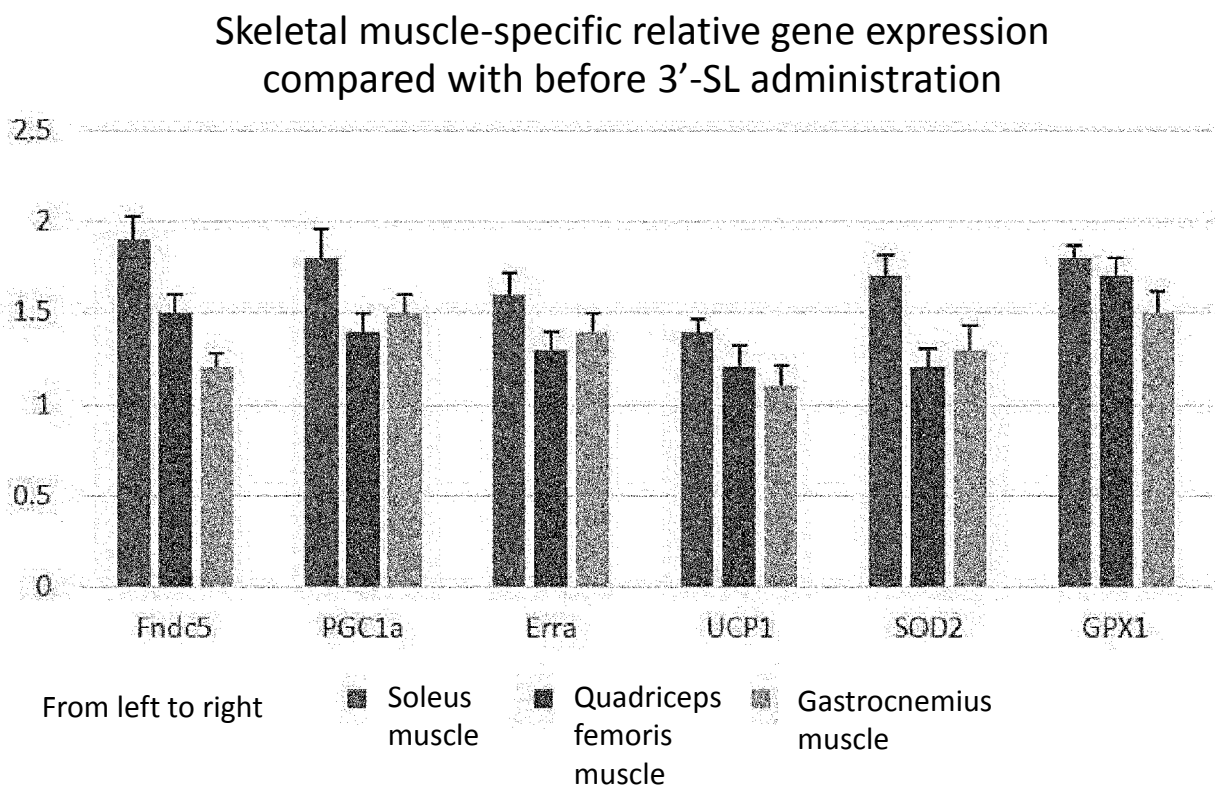
Fig. 1e

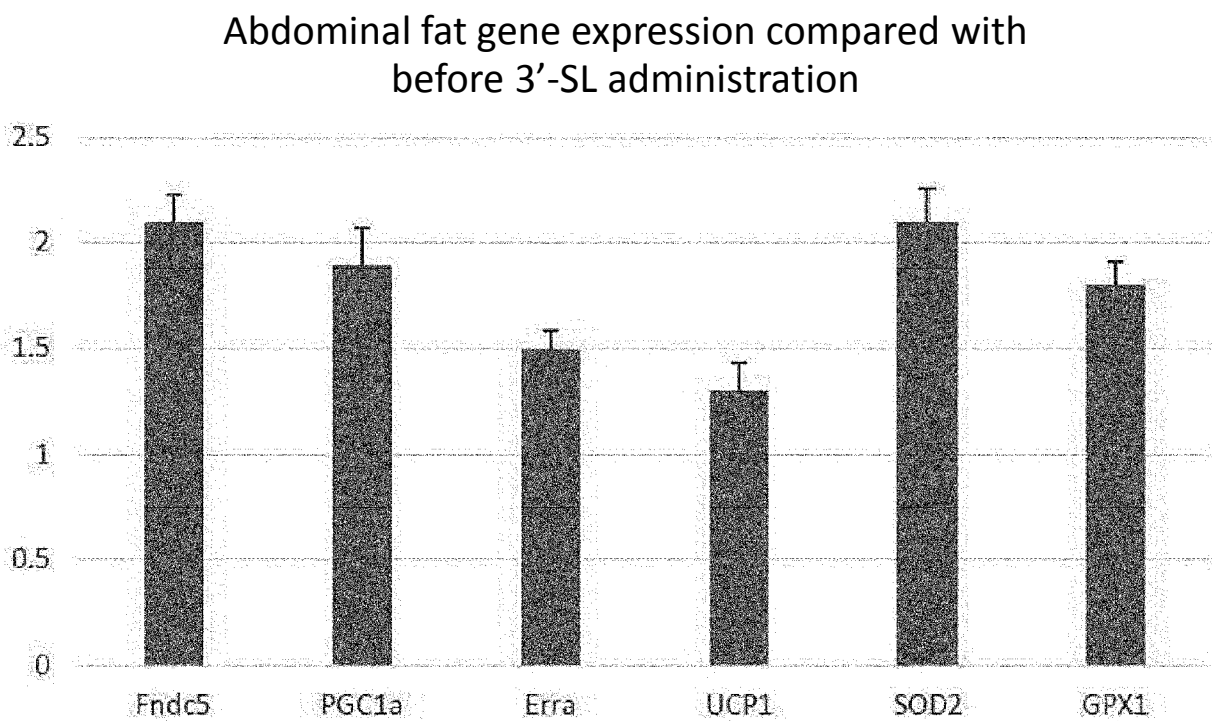
Fig. 1f

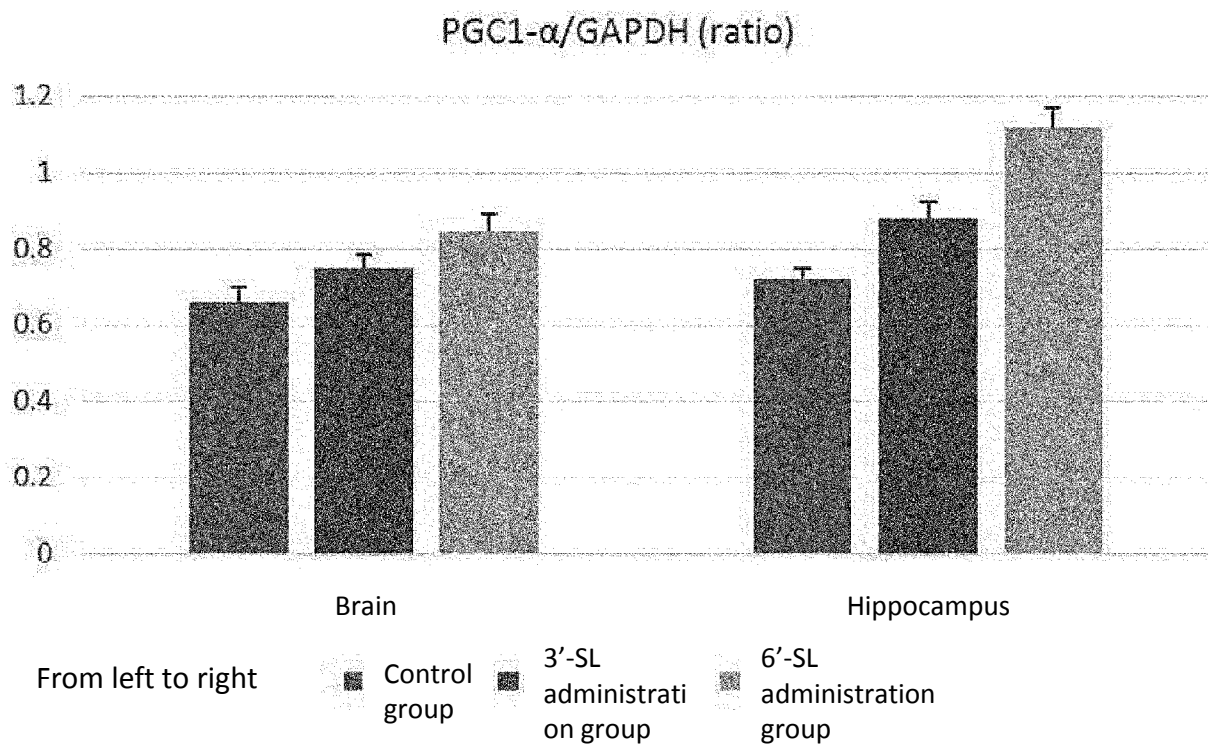
Fig. 2a

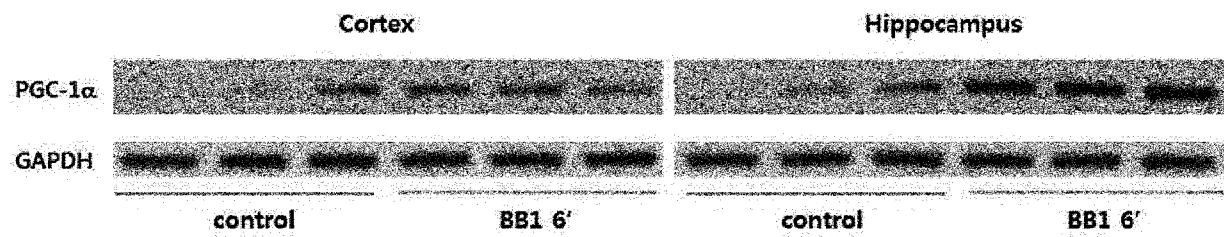
Fig. 2b

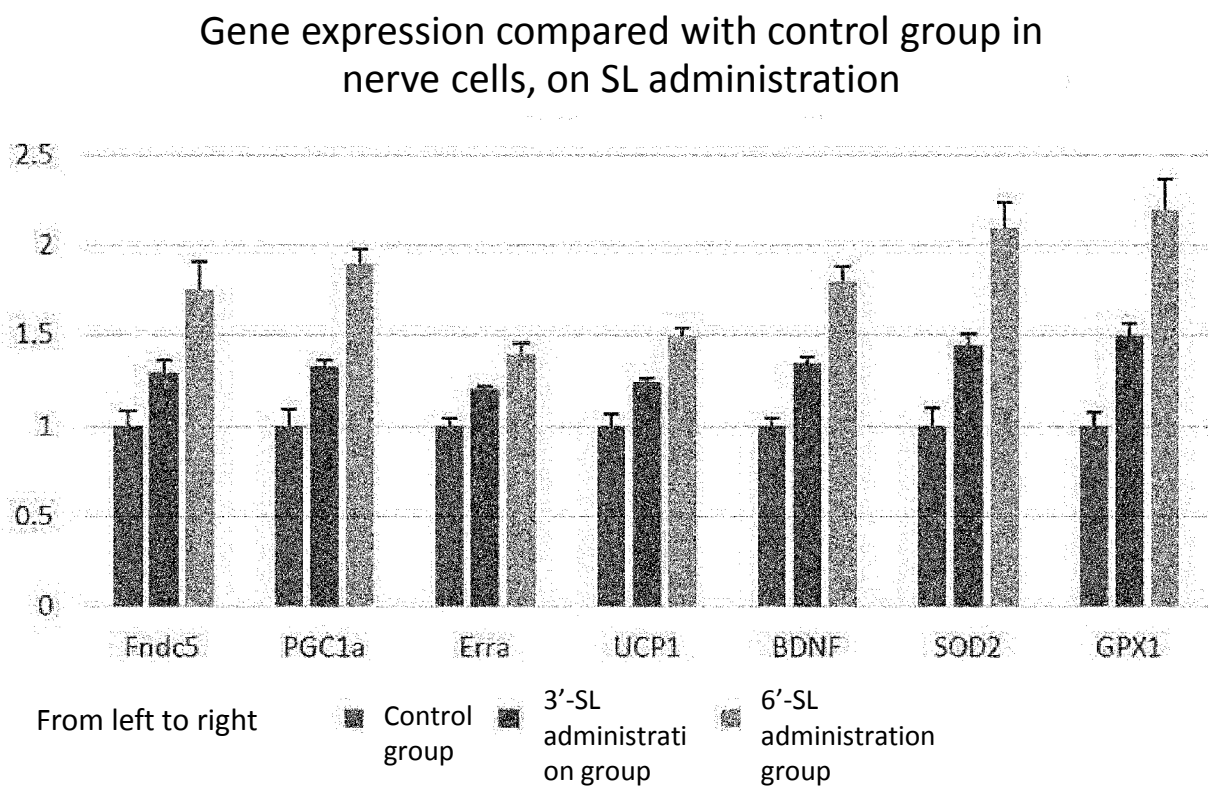
Fig. 3

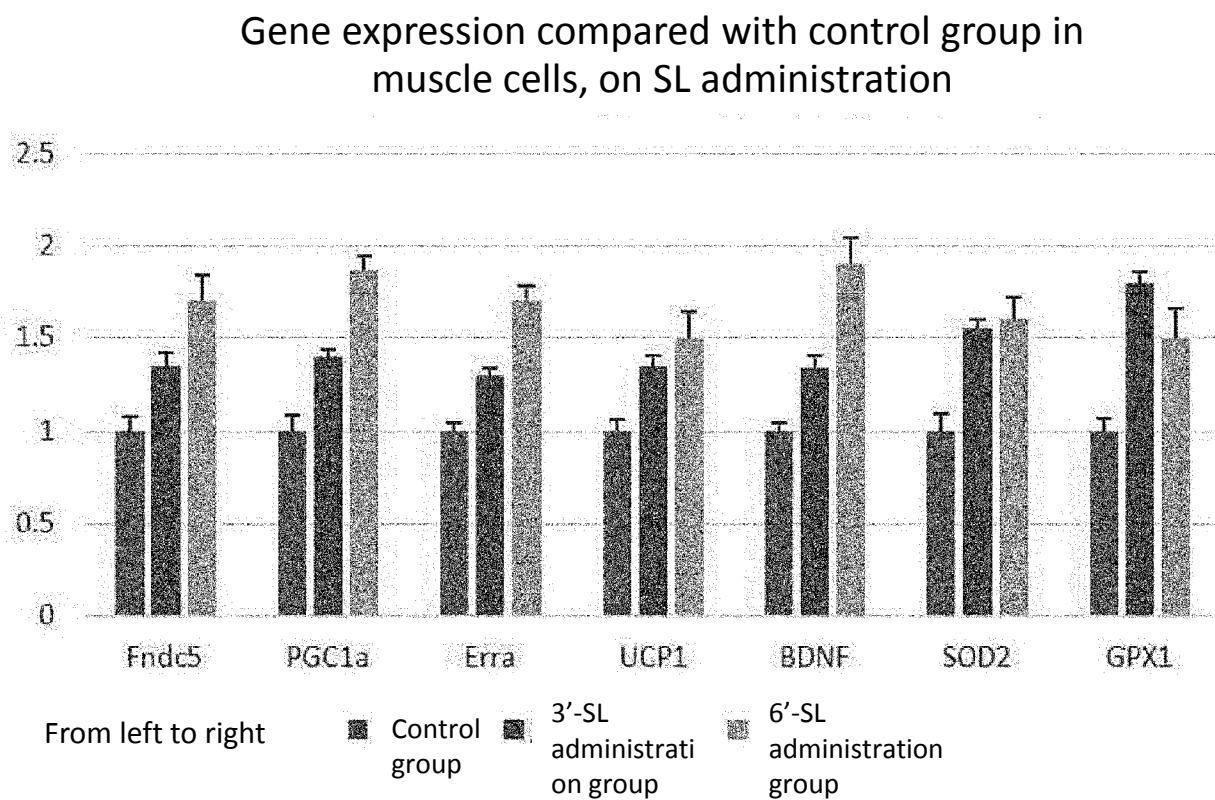
Fig. 4

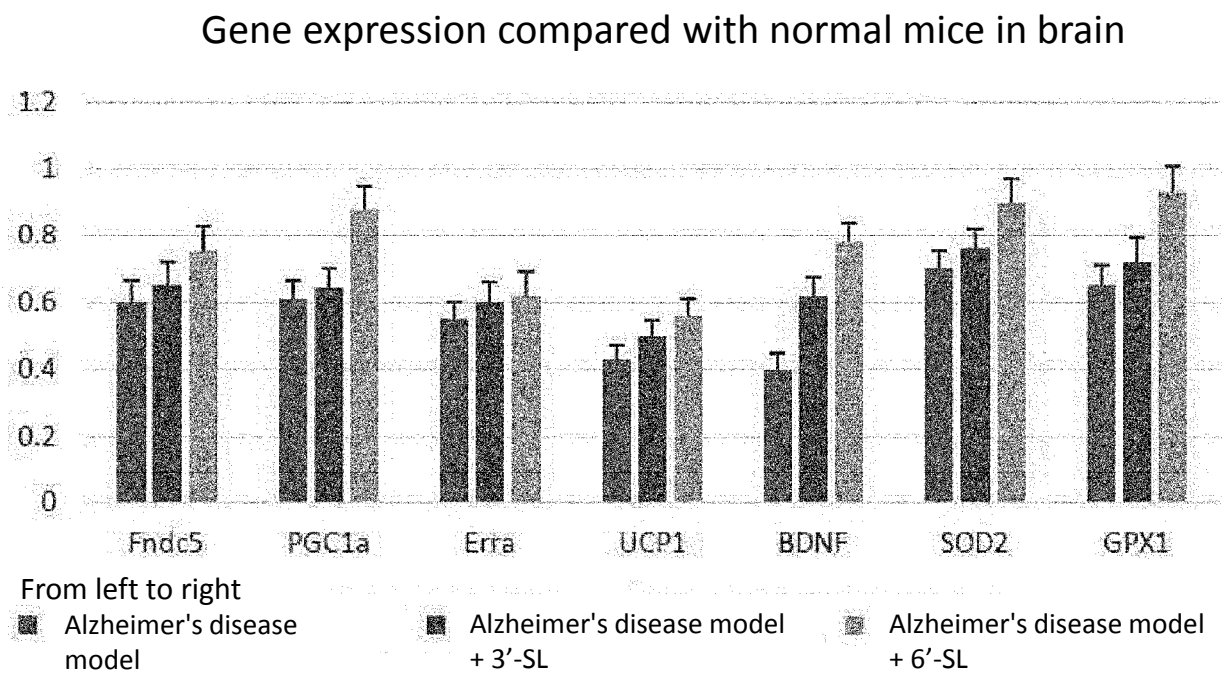
Fig. 5a

Fig. 5b

Gene expression compared with normal mice in Hippocampus

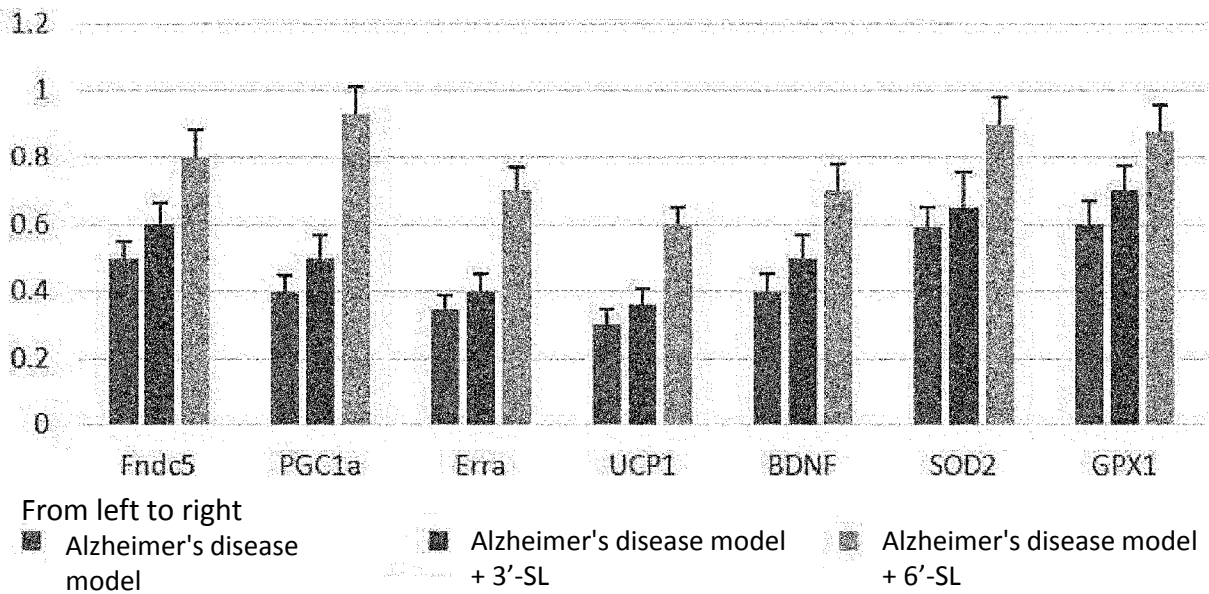


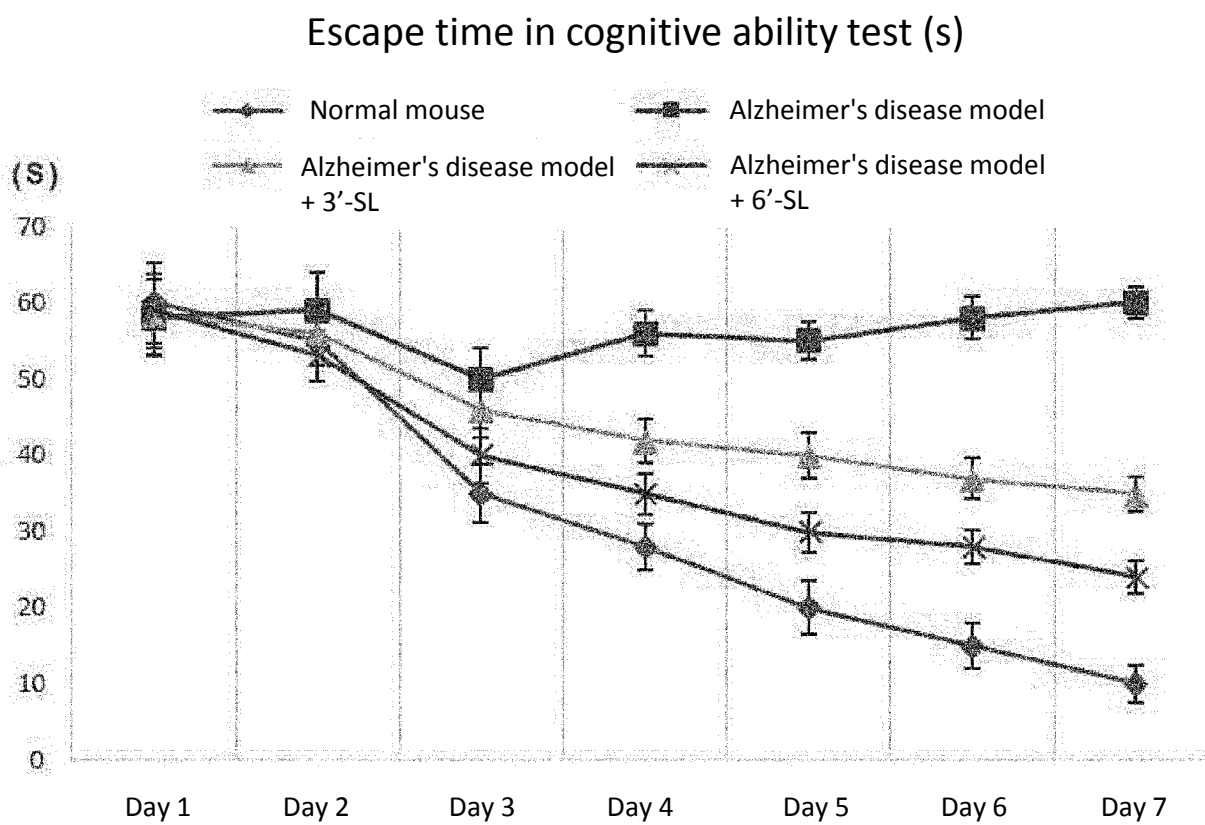
Fig. 6

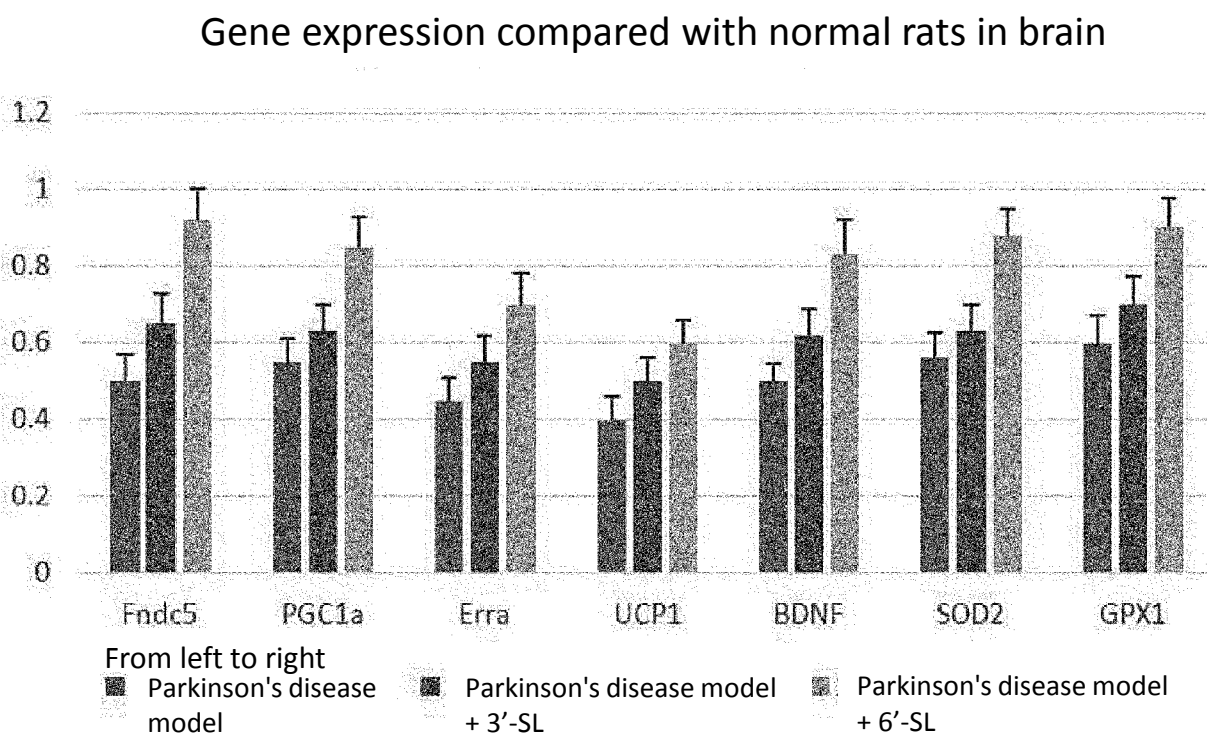
Fig. 7a

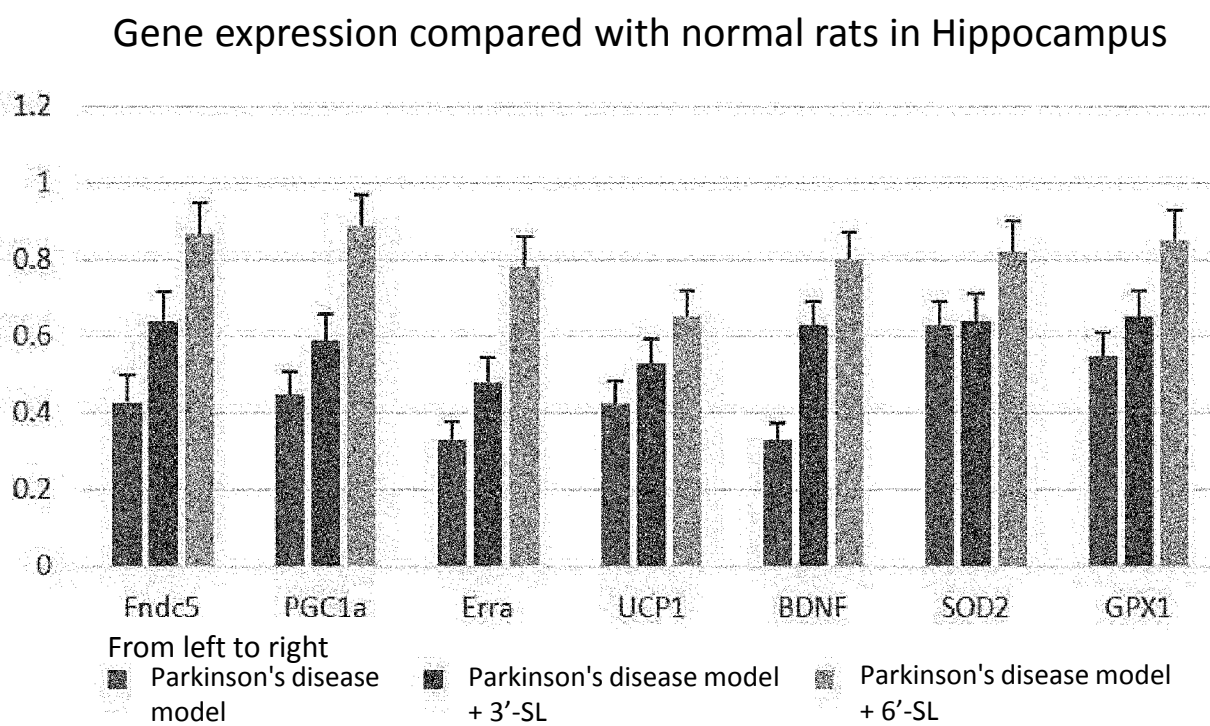
Fig. 7b

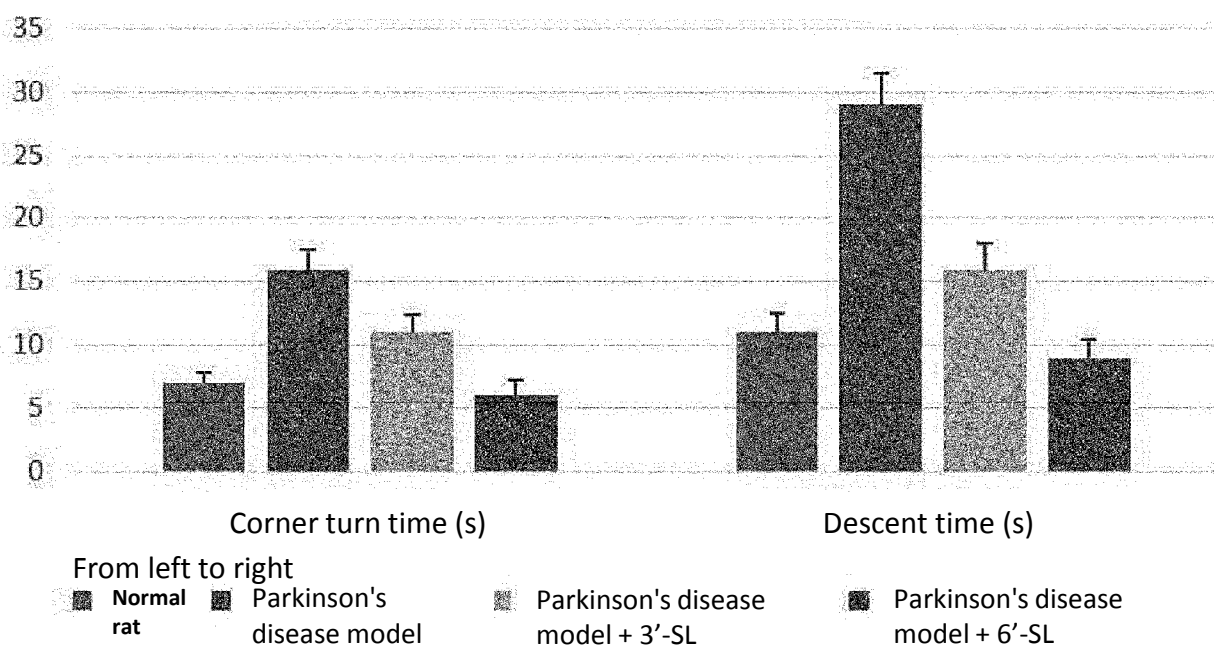
Fig. 8**Parkinson's disease animal model behavioral test**

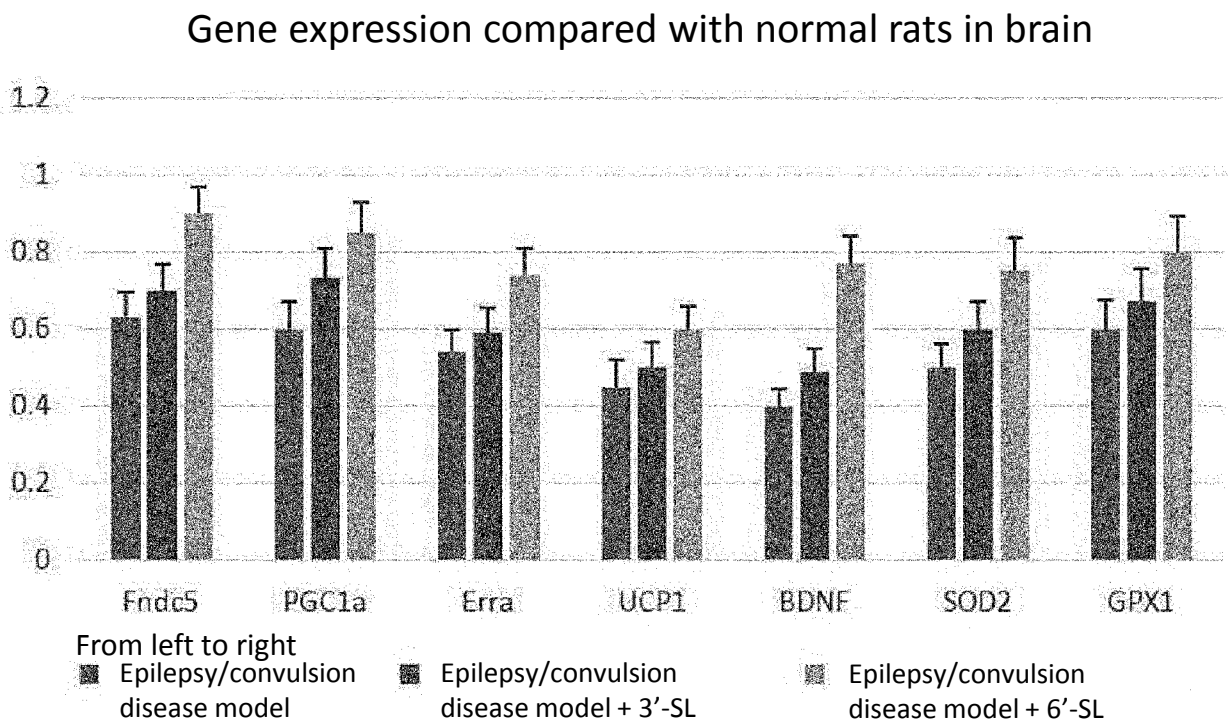
Fig. 9a

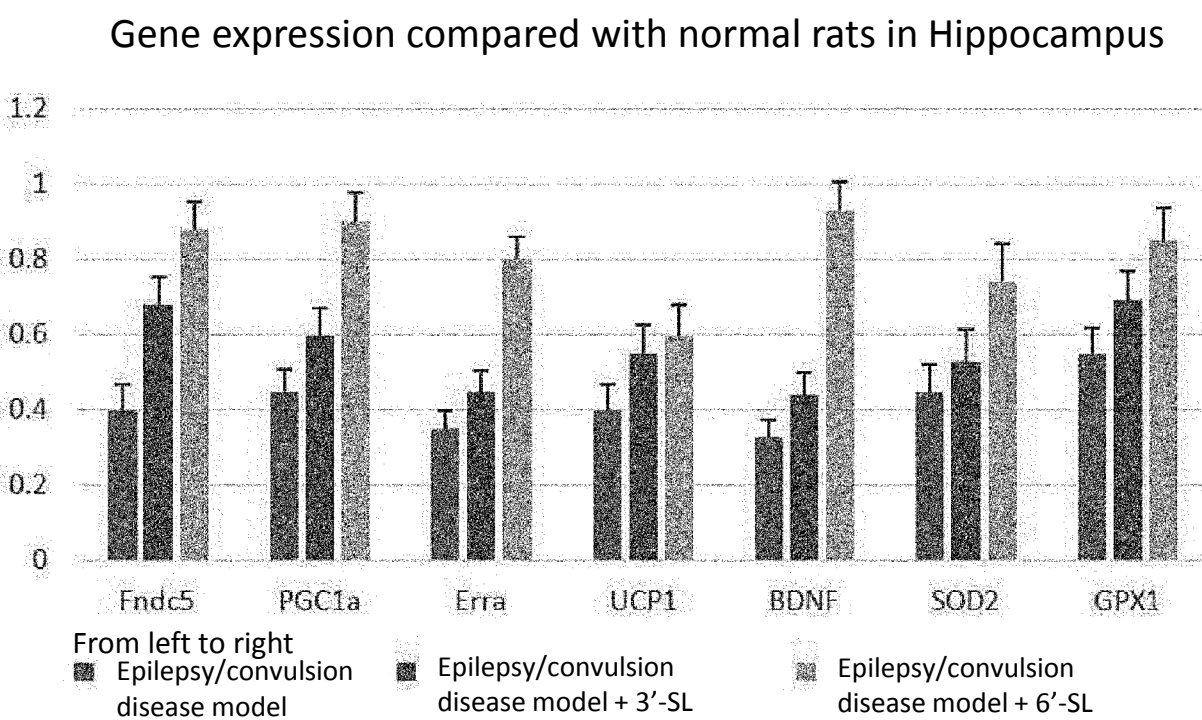
Fig. 9b

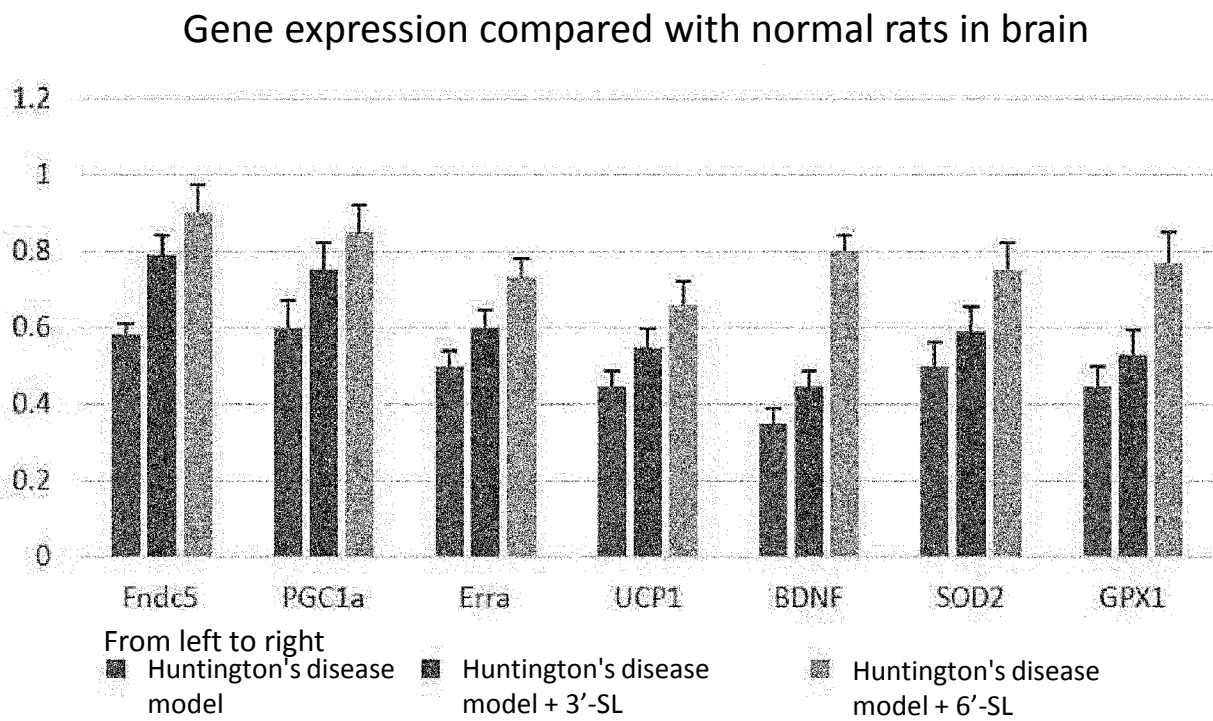
Fig. 10a

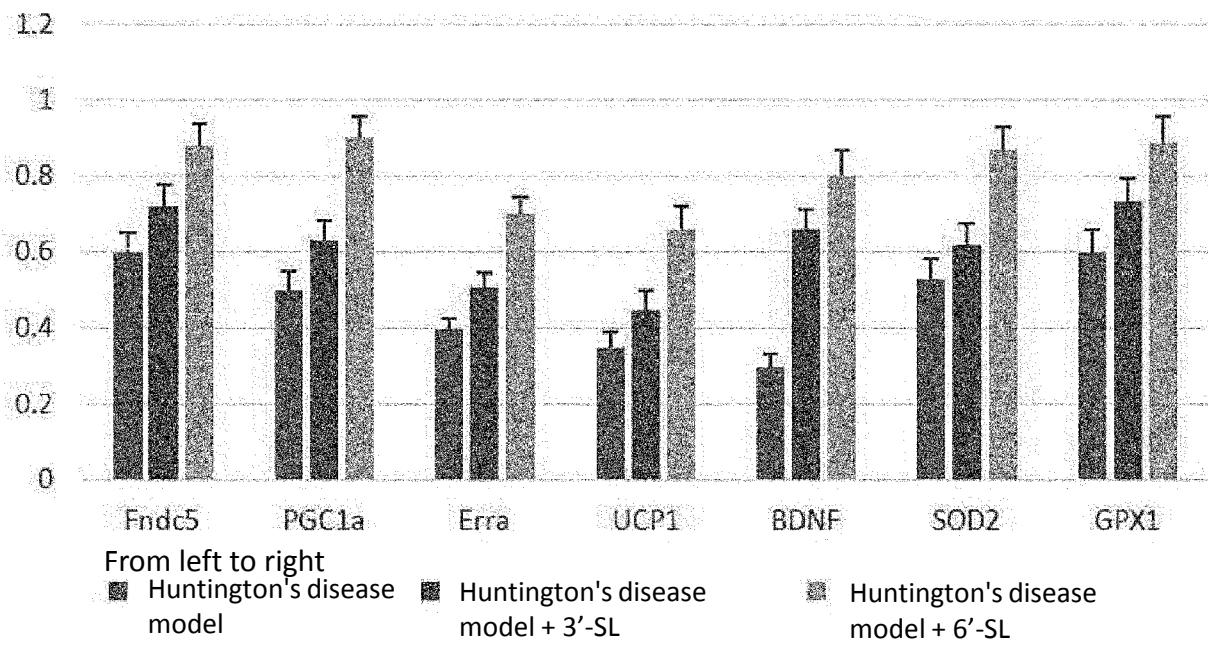
Fig. 10b**Gene expression compared with normal rats in Hippocampus**

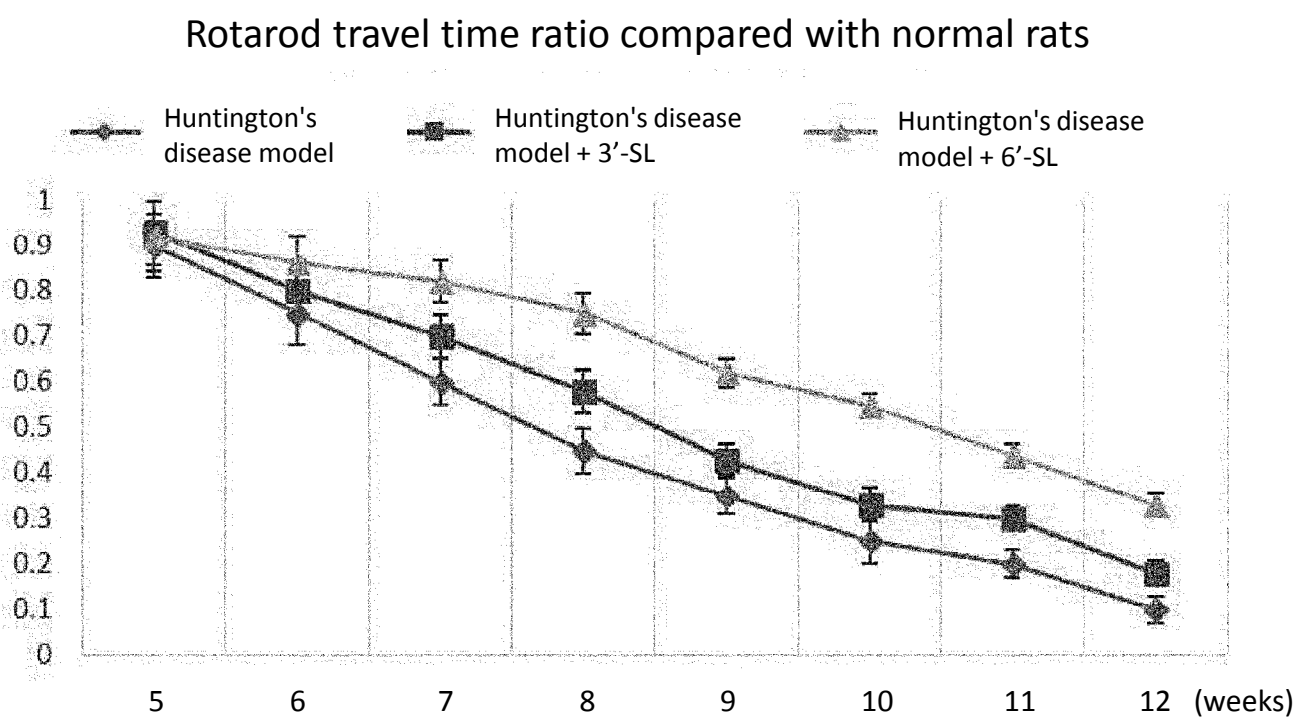
Fig. 11

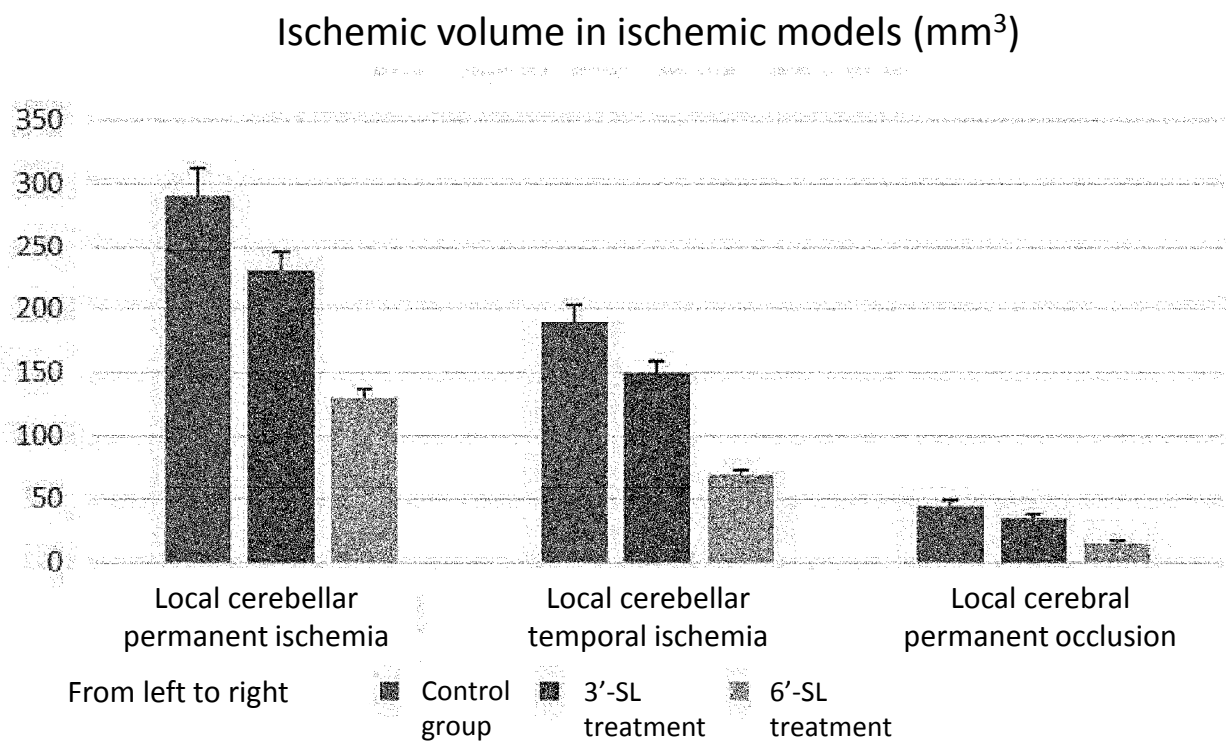
Fig. 12

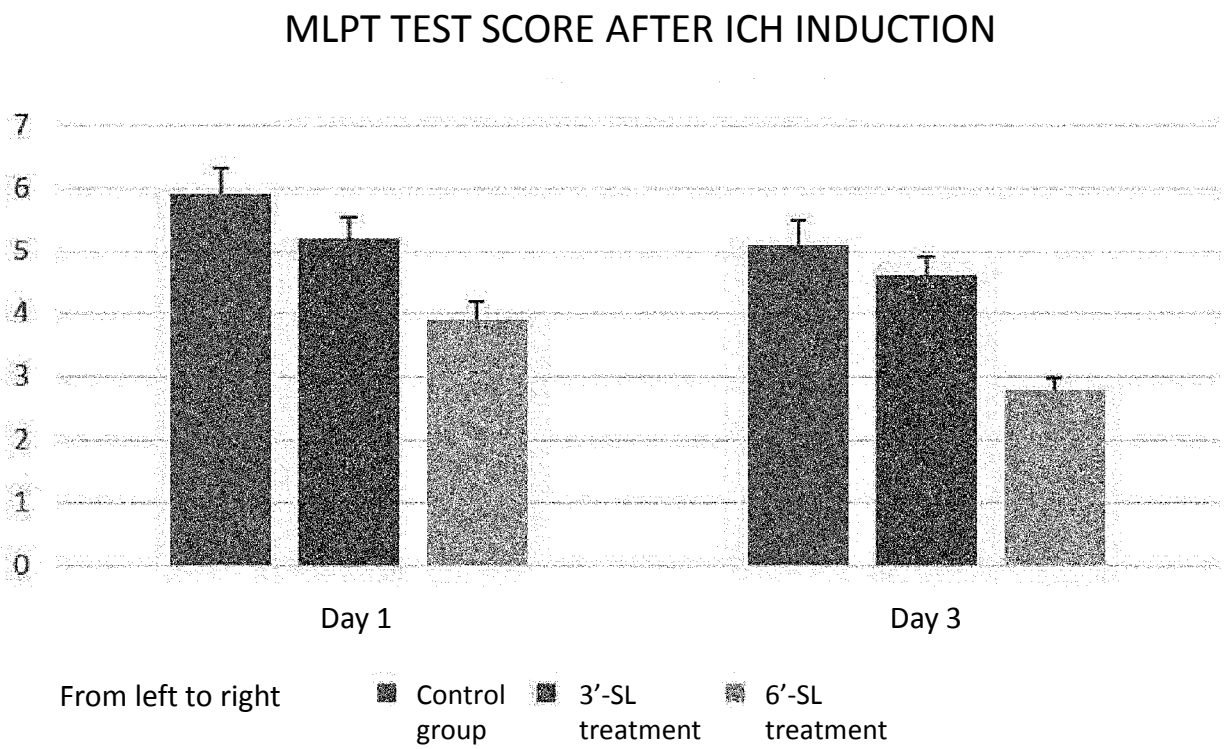
Fig. 13

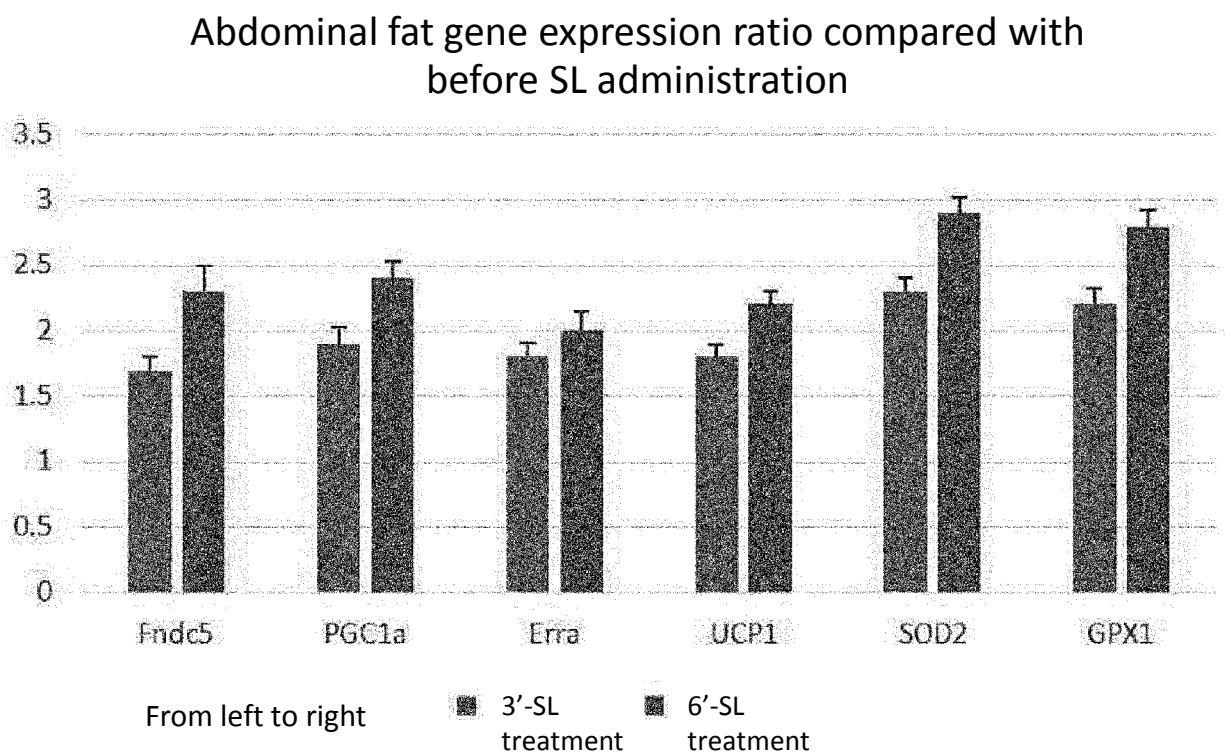
Fig. 14

Fig. 15

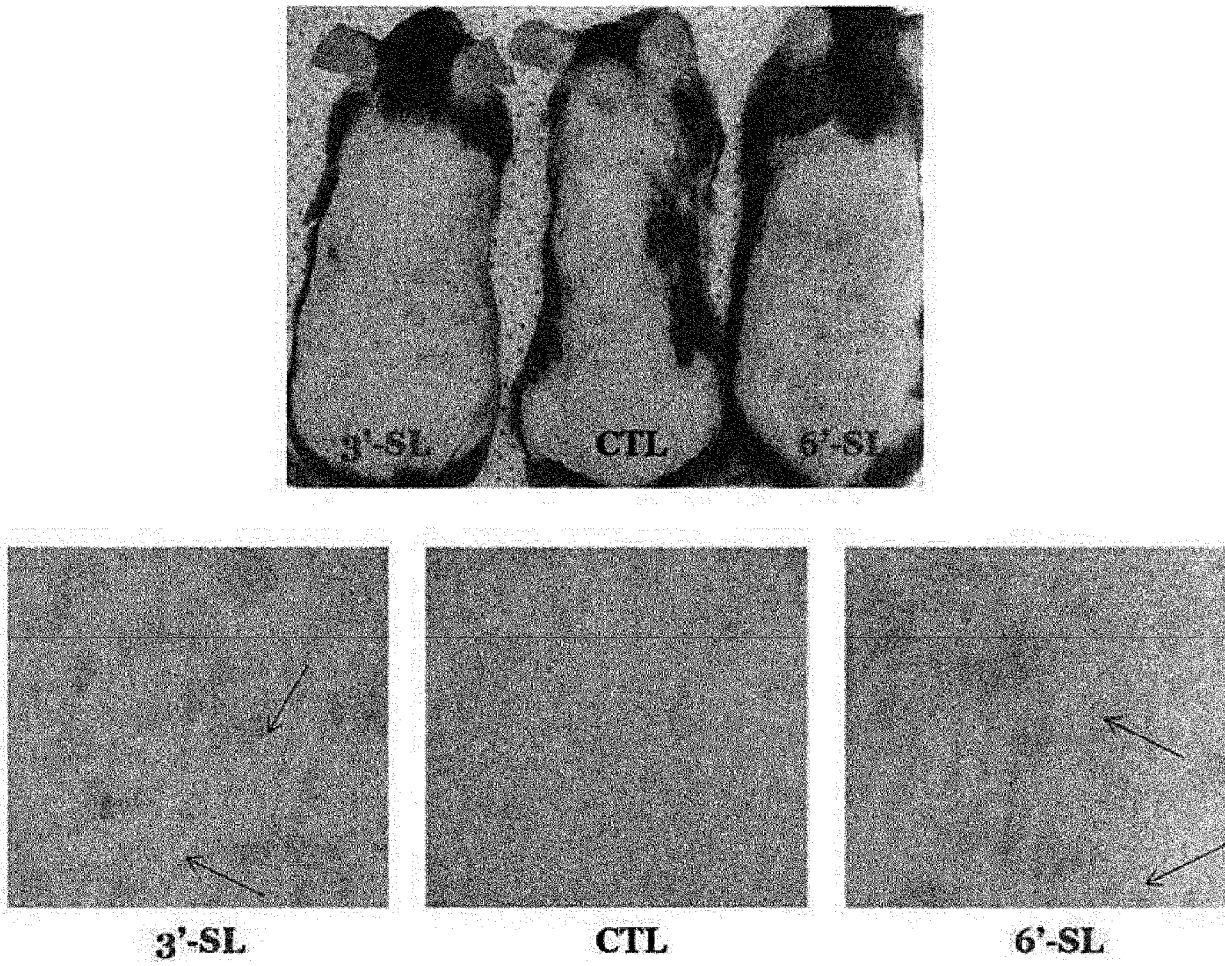


Fig. 16a

Body part-specific relative gene expression compared with before 3'-SL administration

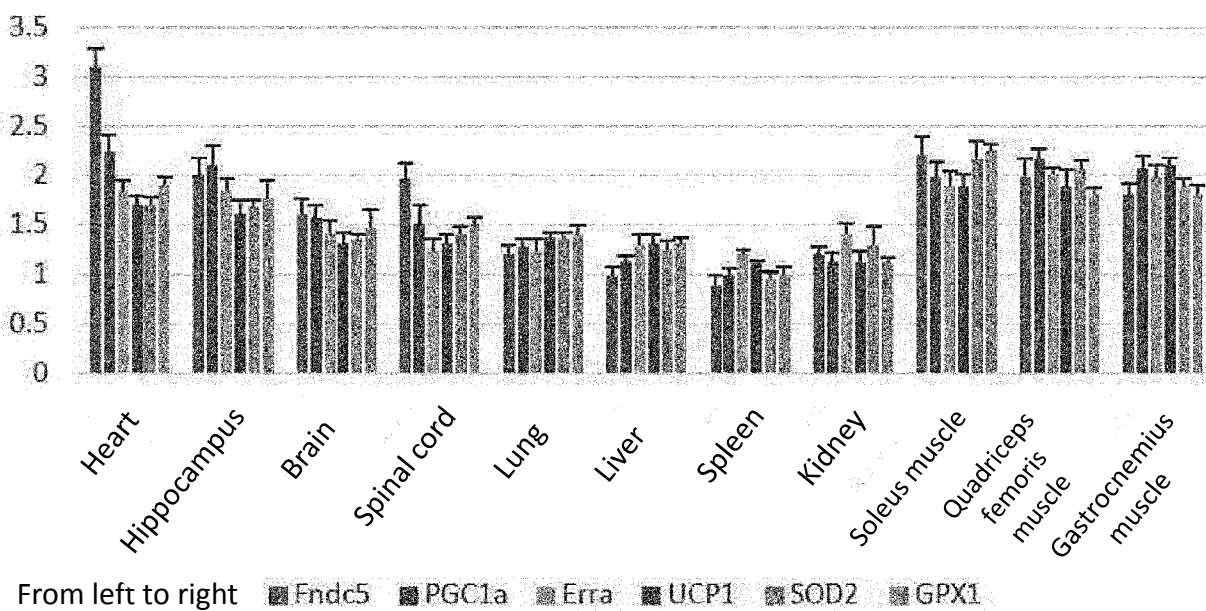


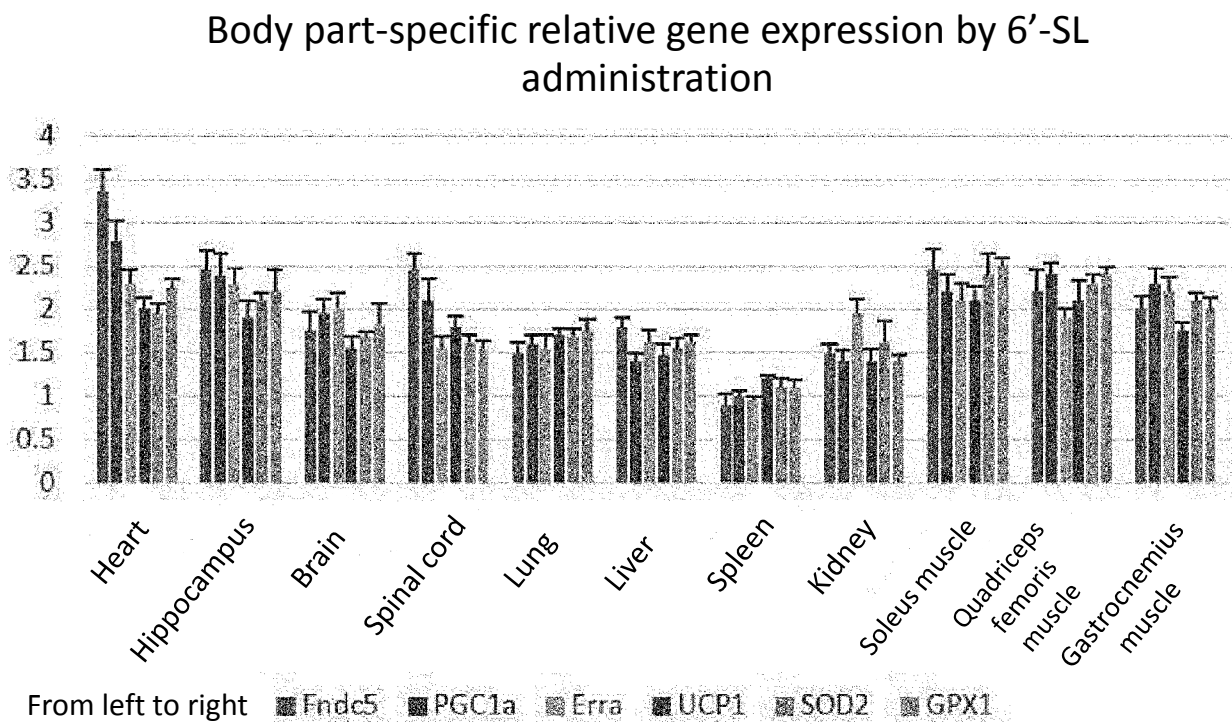
Fig. 16b

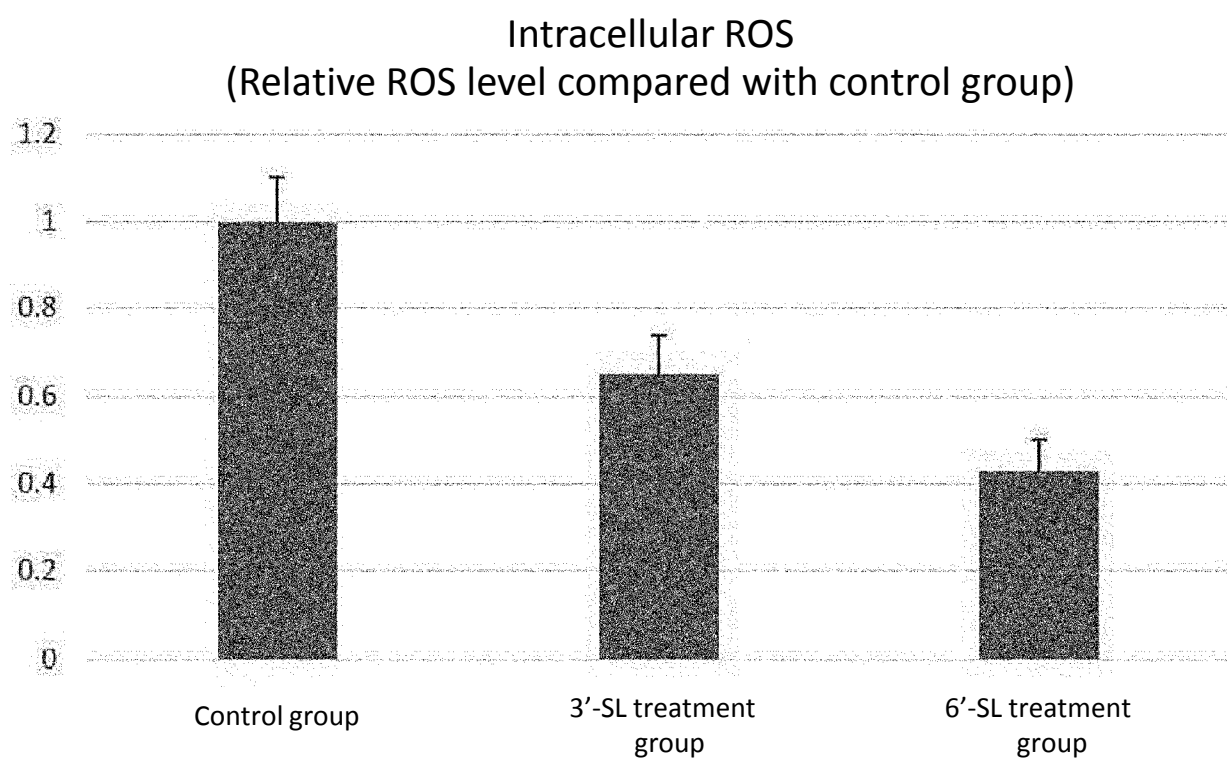
Fig. 17a

Fig. 17b

Mitochondria superoxide
(Relative MitoSOX fluorescence intensity compared with control group)

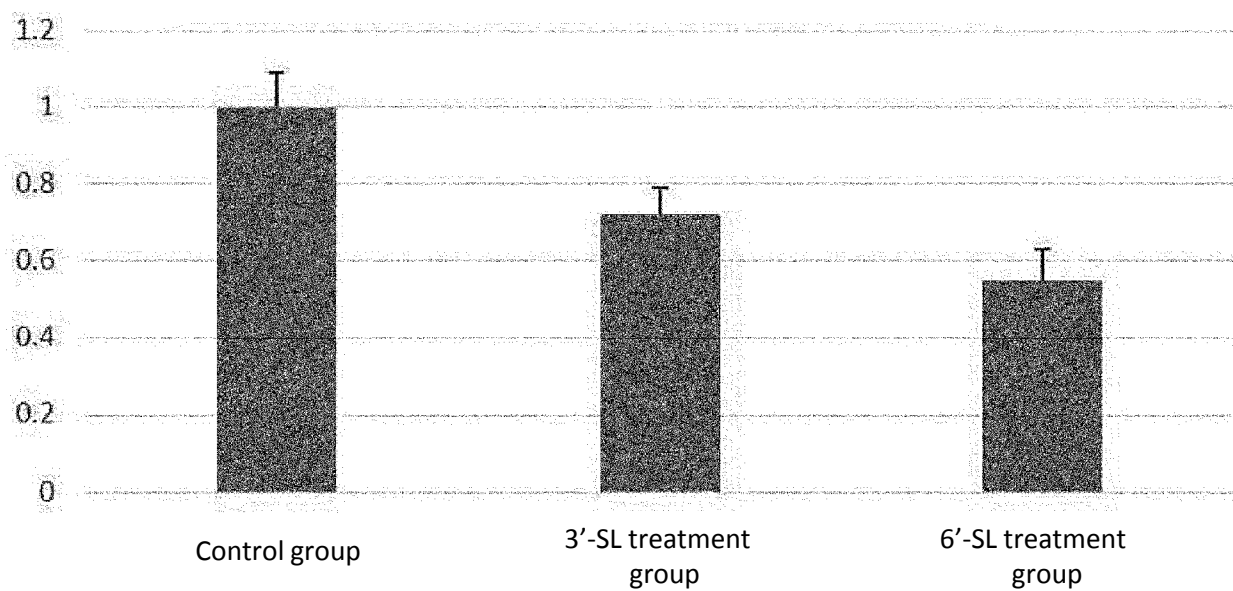


Fig. 18a

Relative telomerase activity compared with control group in vivo (%)

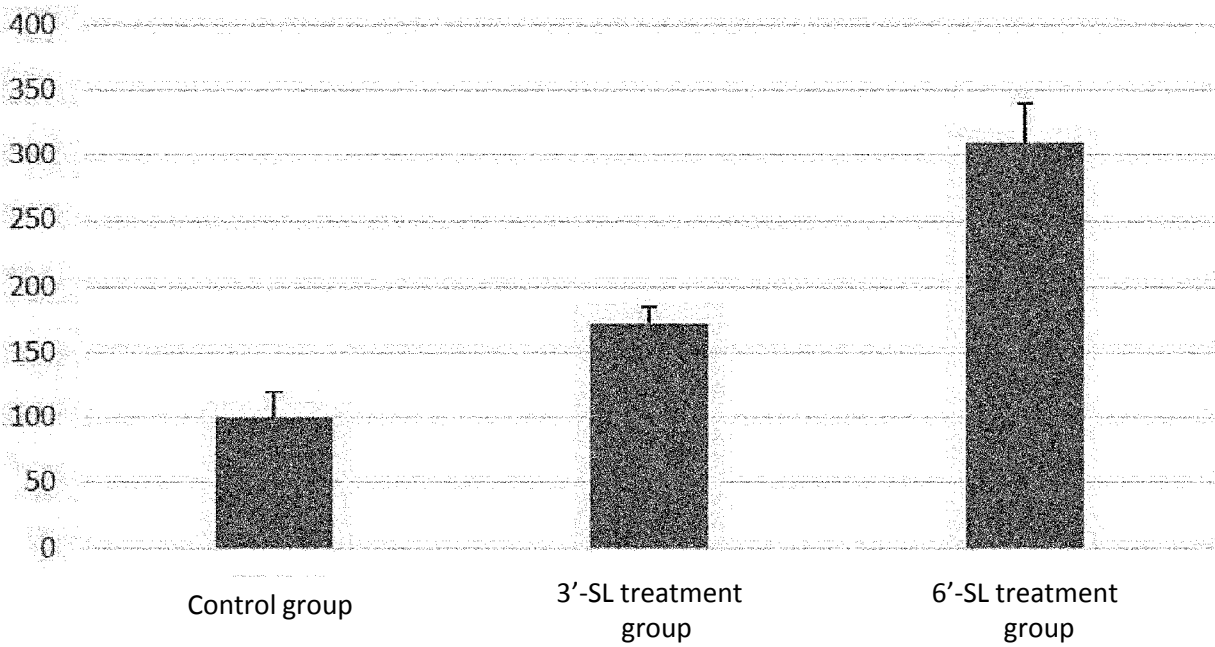


Fig. 18b

Relative telomerase activity compared with control group in vitro (%)

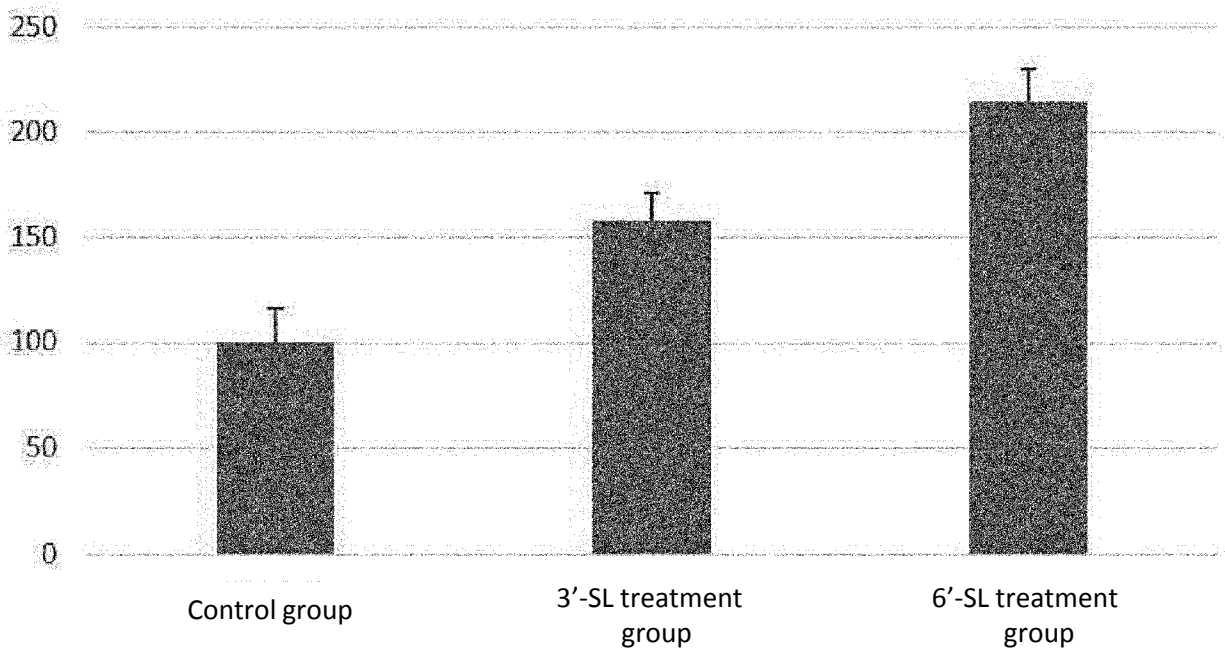


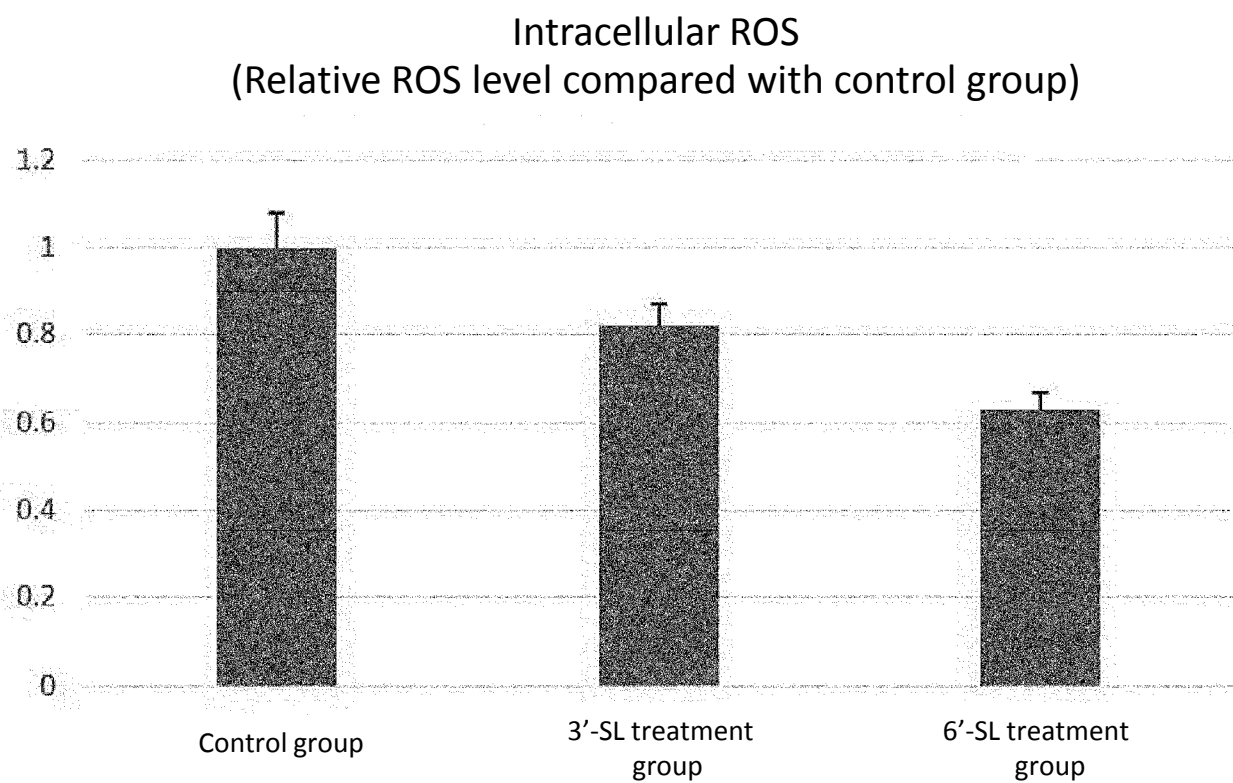
Fig. 19a

Fig. 19b

Mitochondria superoxide
(Relative MitoSOX fluorescence intensity compared with control group)

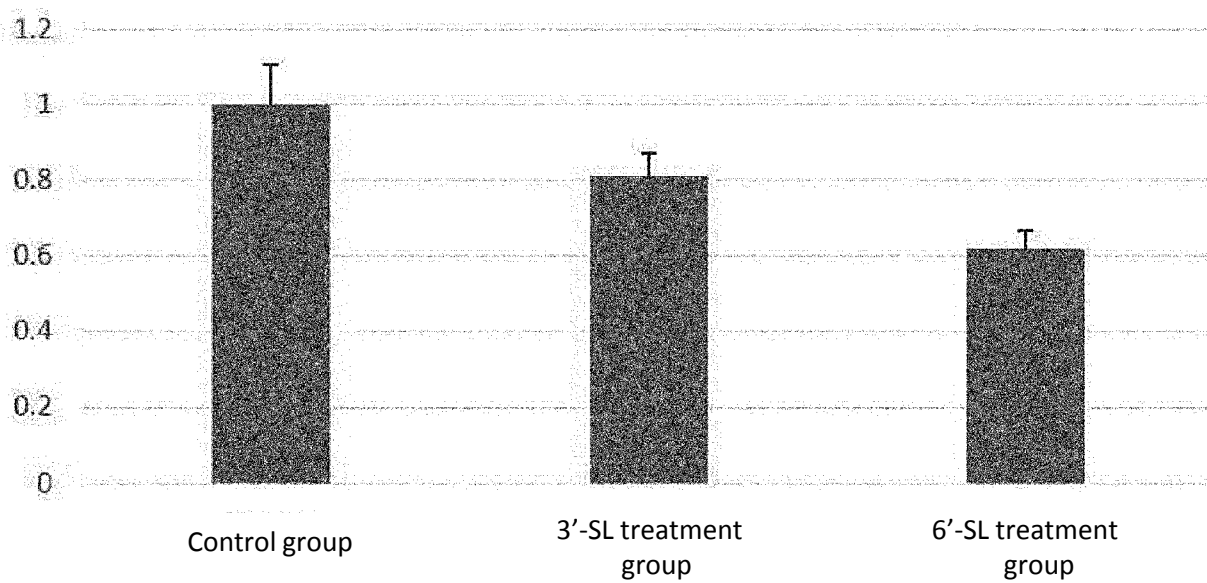


Fig. 20a

Relative telomerase activity compared with control group in vivo (%)

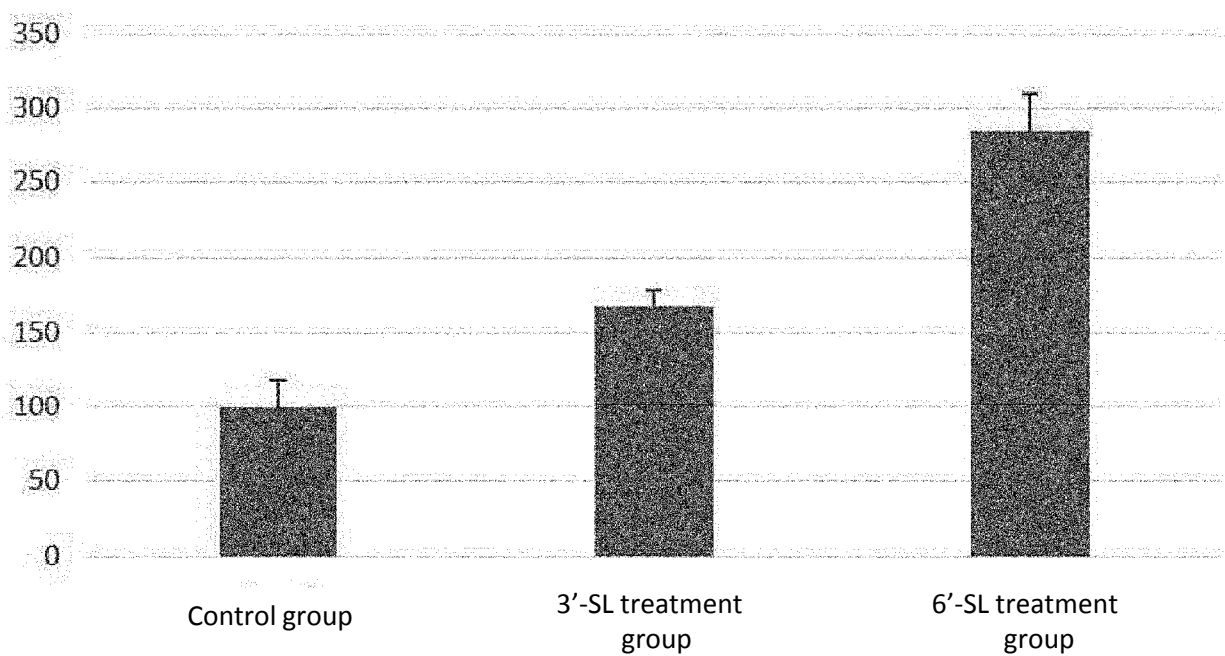


Fig. 20b

Relative telomerase activity compared with control group in vitro (%)

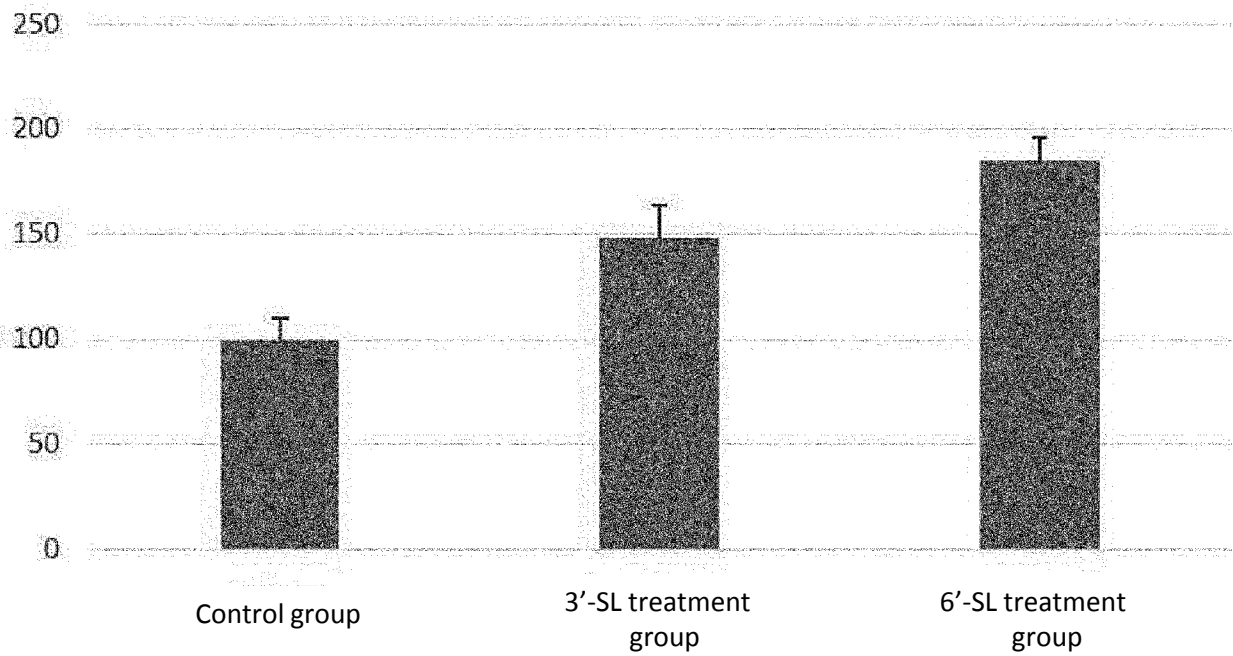


Fig. 21a

Body part-specific relative gene expression compared with before 3'-SL administration

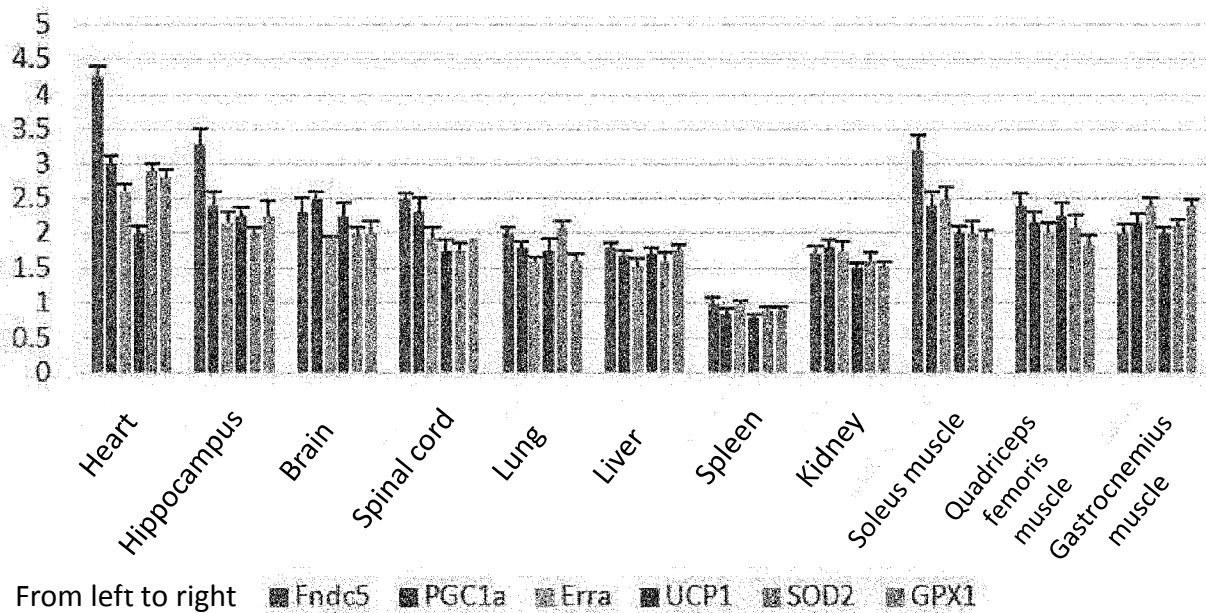


Fig. 21b

Body part-specific relative gene expression compared
with before 6'-SL administration

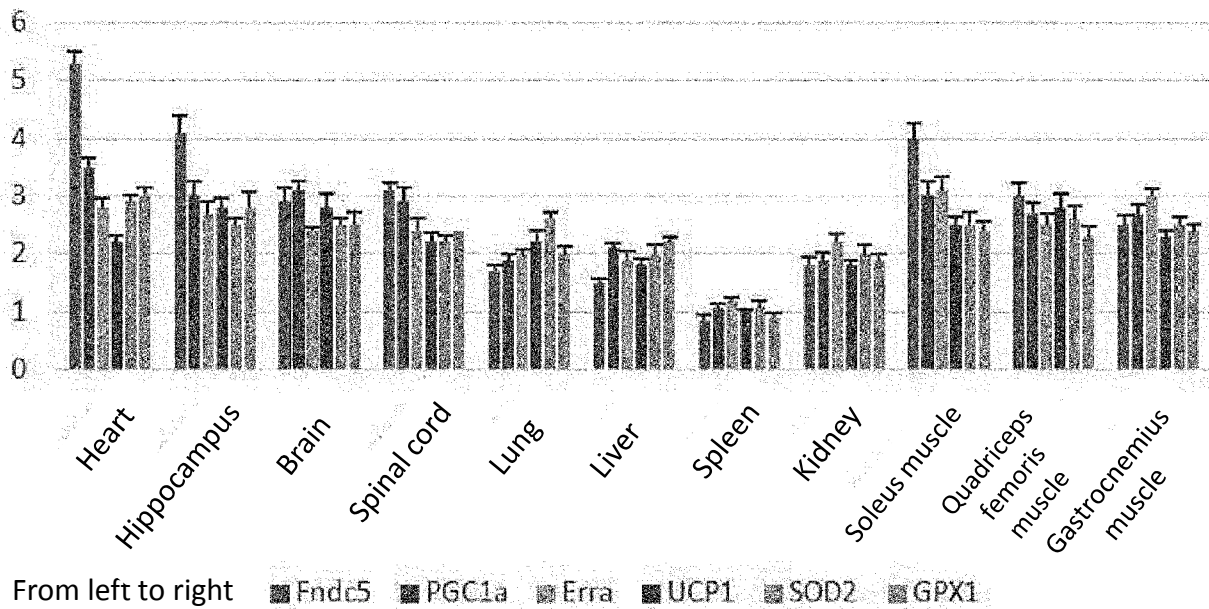


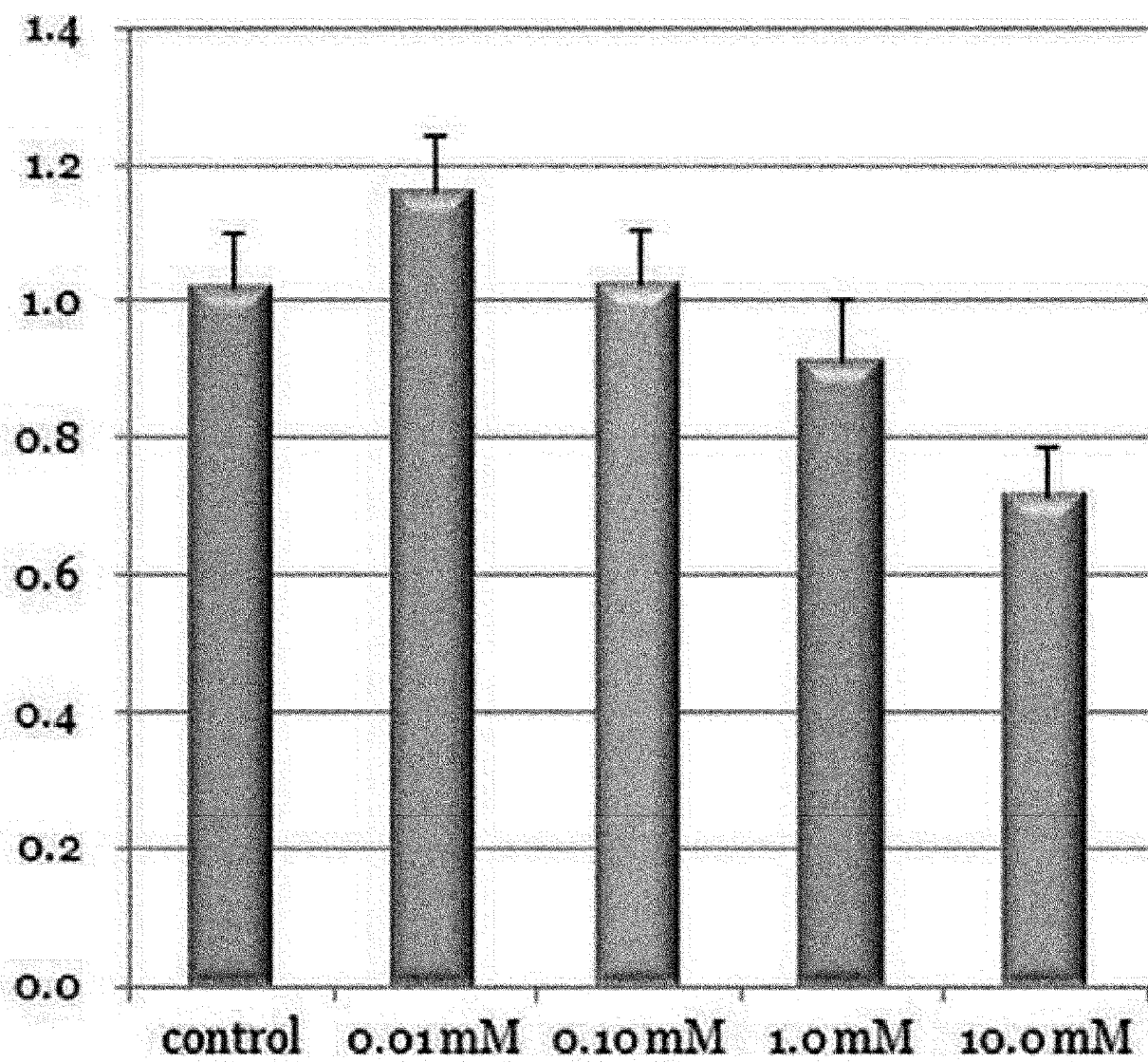
Fig. 22a

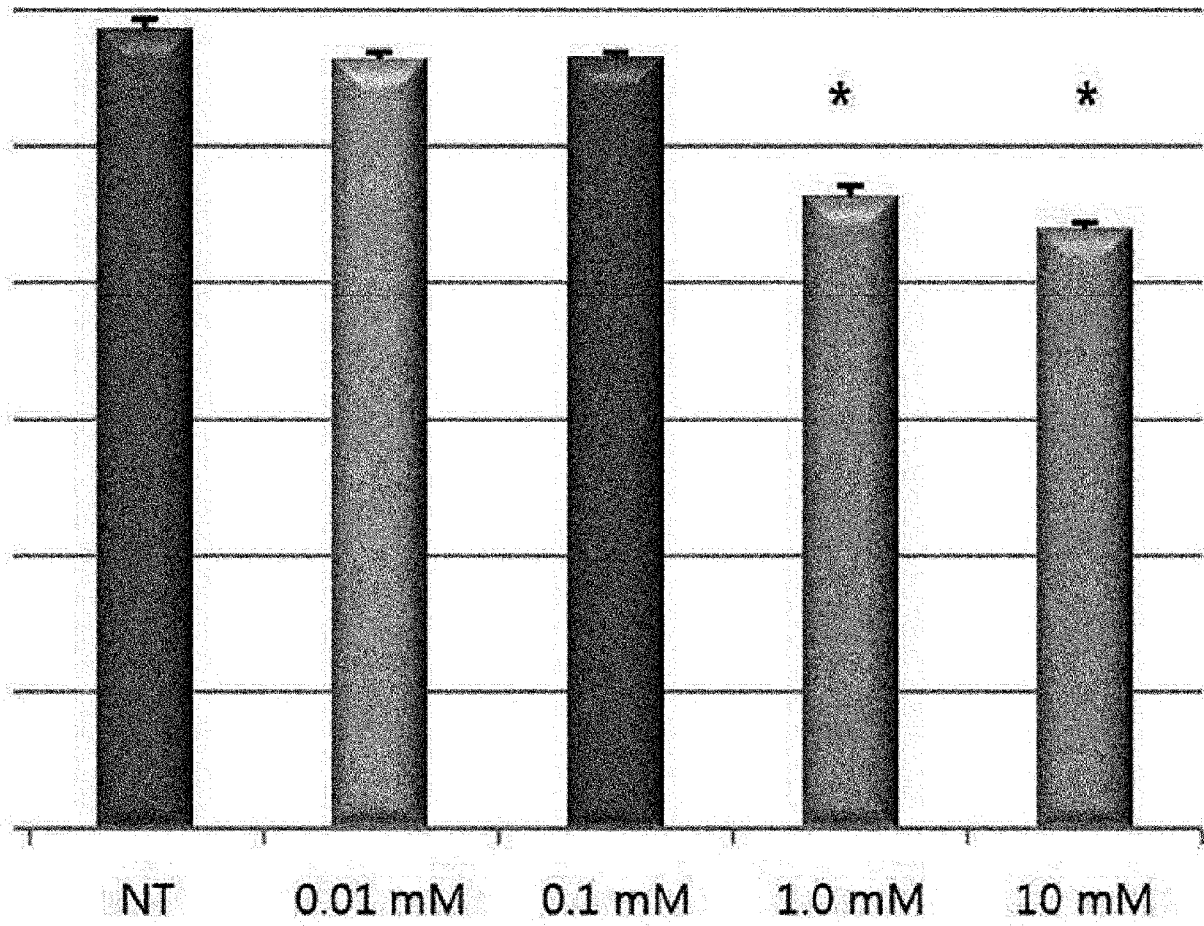
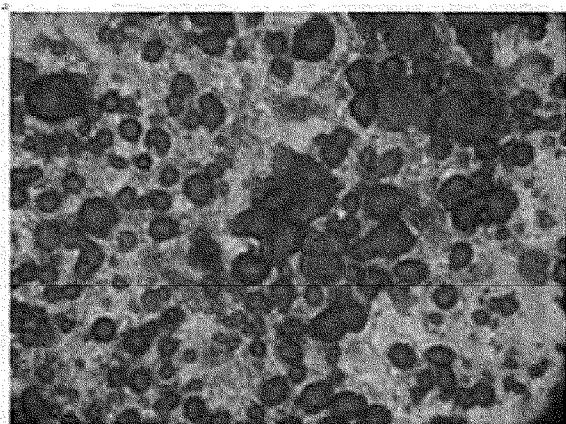
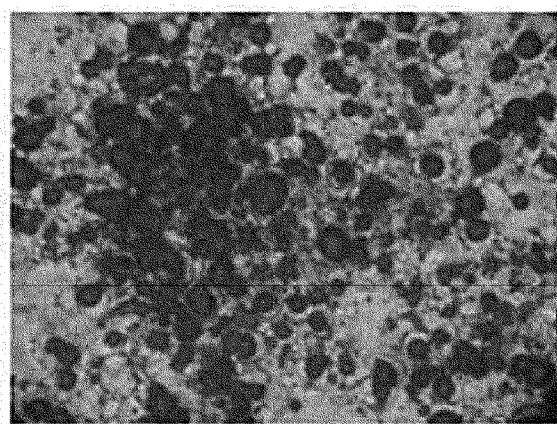
Fig. 22b

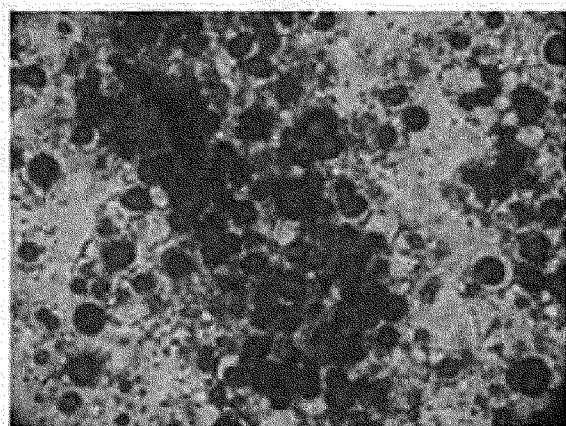
Fig. 23a



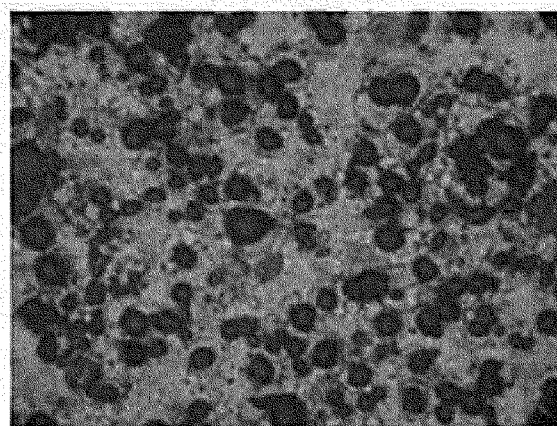
NT



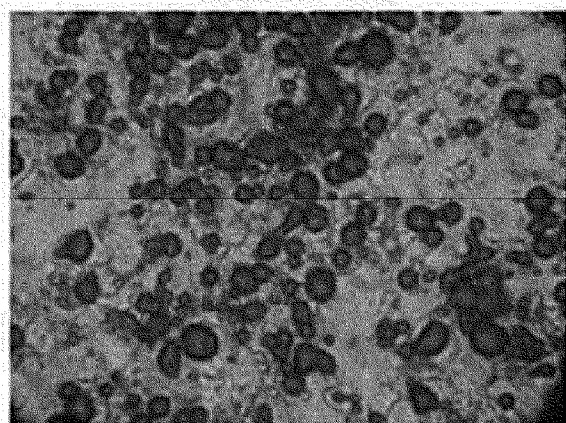
0.01 mM



0.10 mM



1.0 mM



10.0 mM

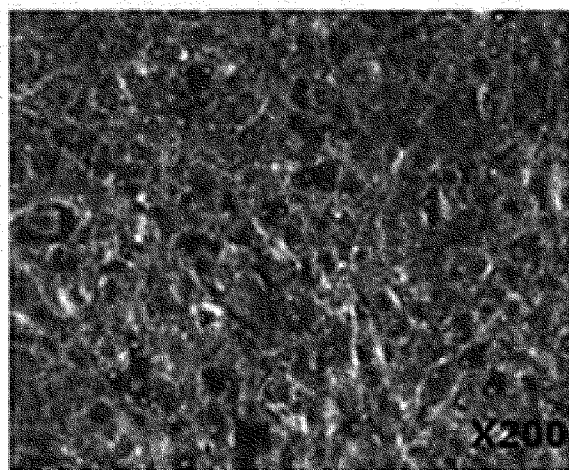
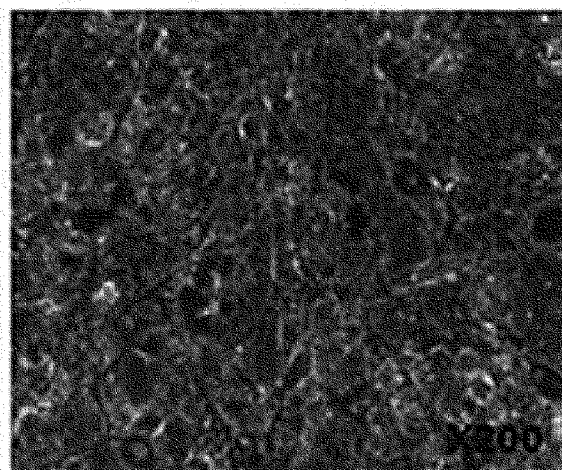
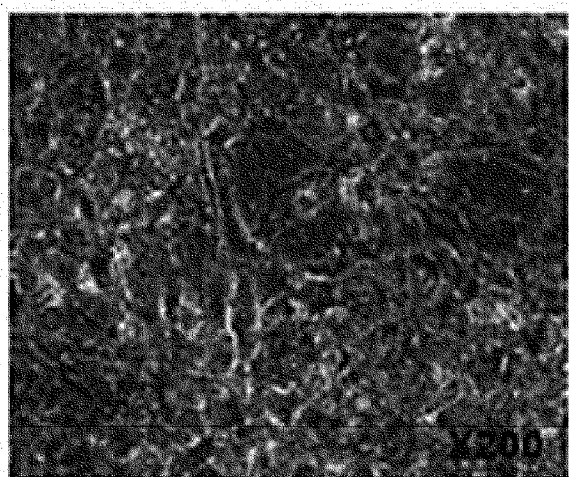
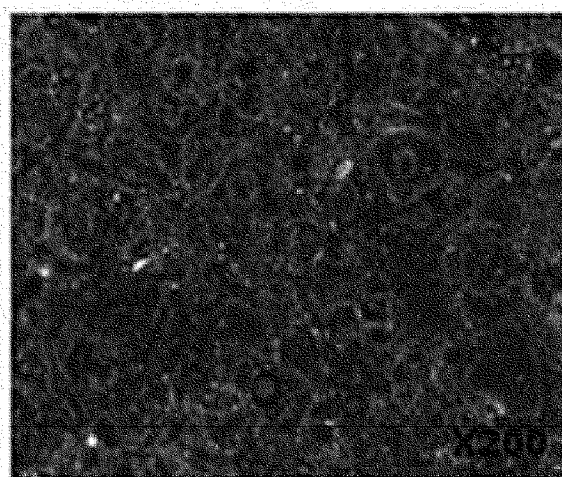
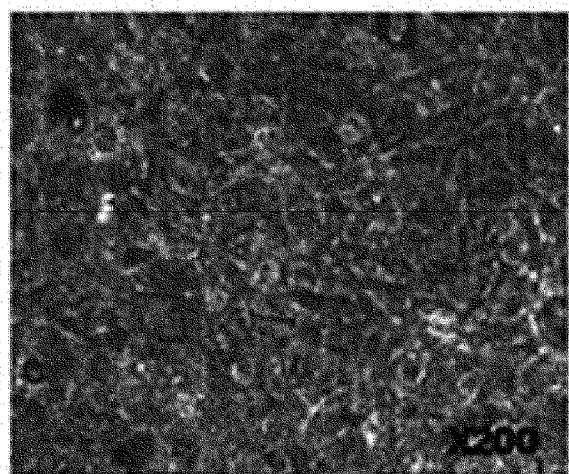
Fig. 23b**NT****0.01mM****0.1mM****1mM****10mM**

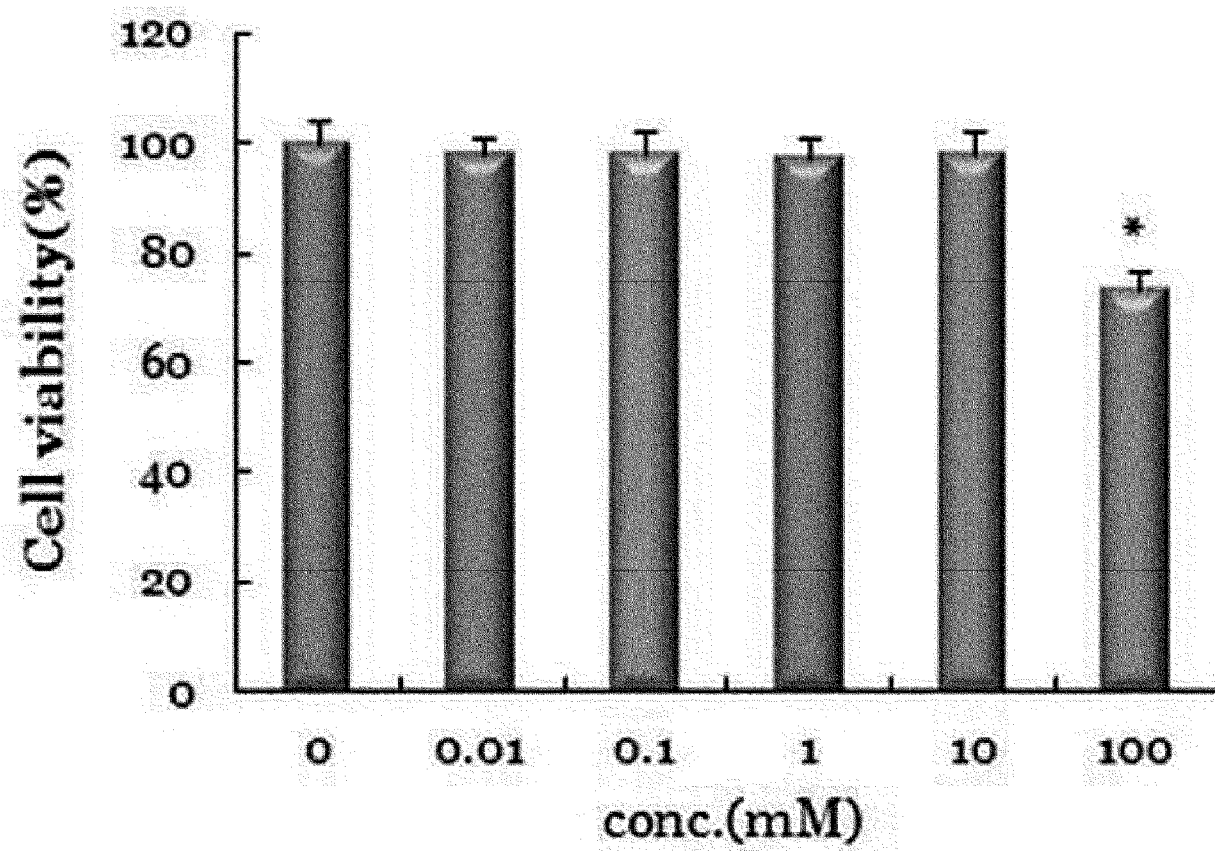
Fig. 24

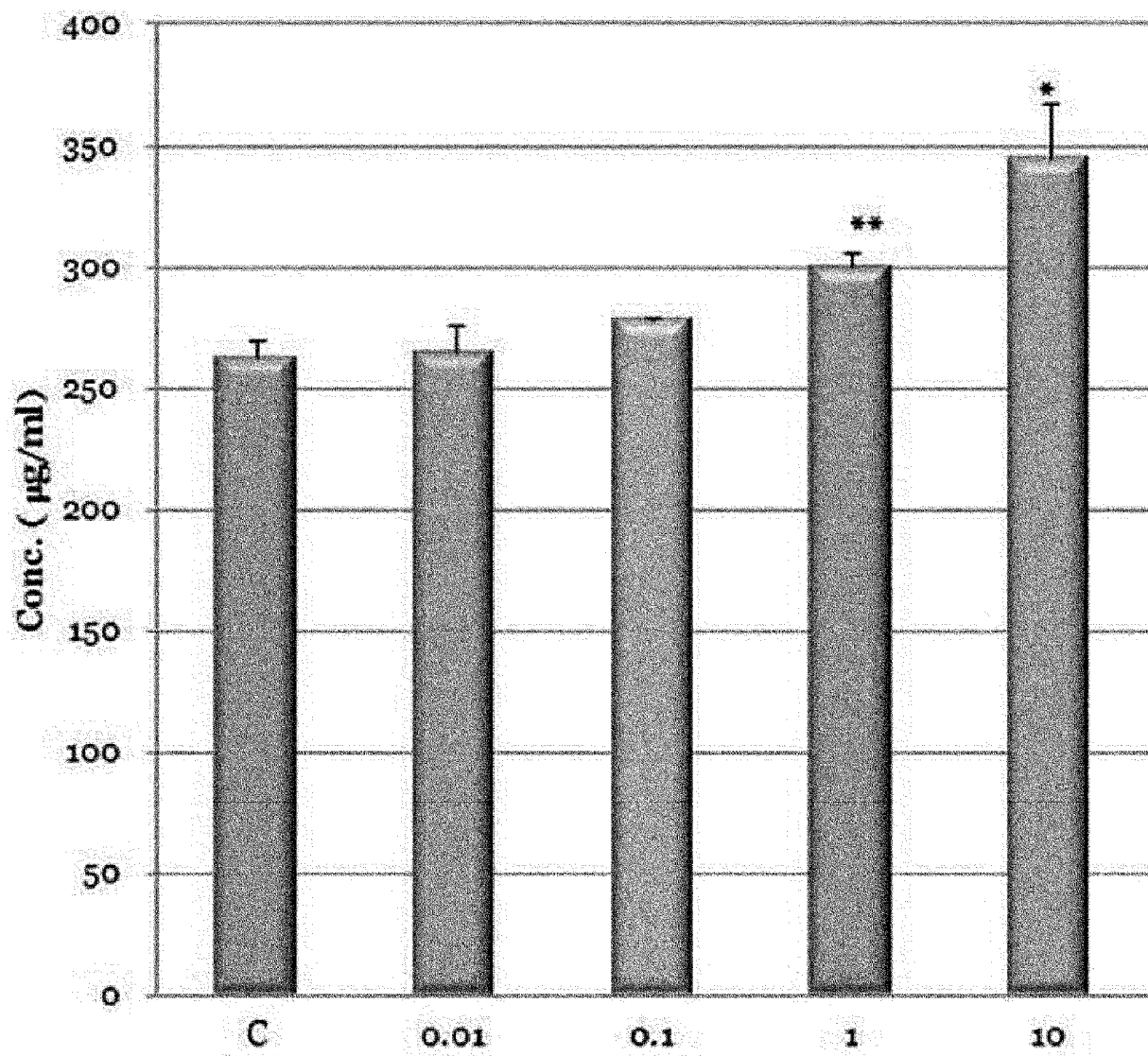
Fig. 25

Fig. 26a

CTL



3'-SL



6'-SL



Fig. 26b