

Fig. 1

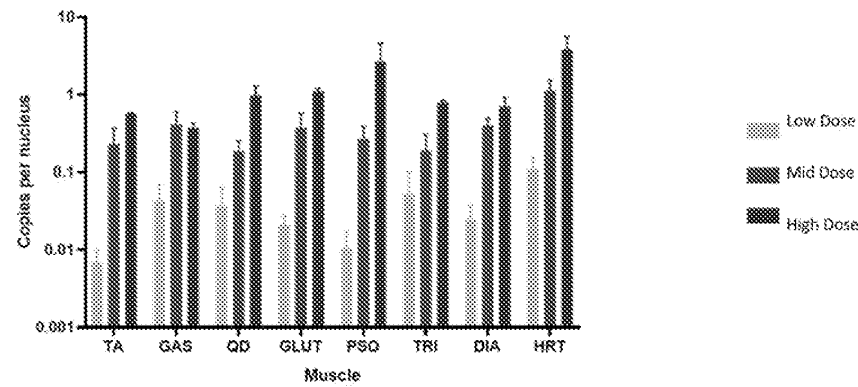


Fig. 2A

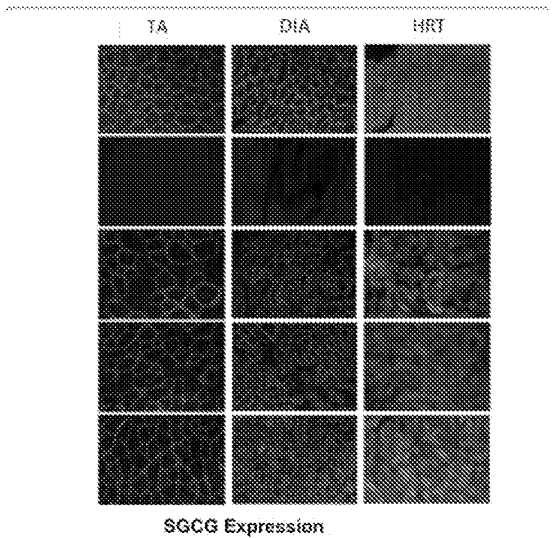


Fig. 2B

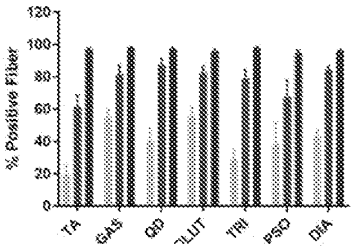


Fig. 3A

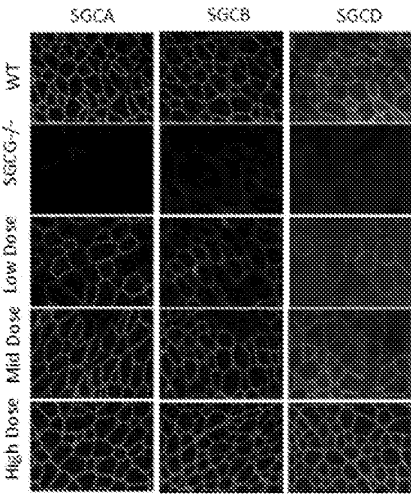


Fig. 3B

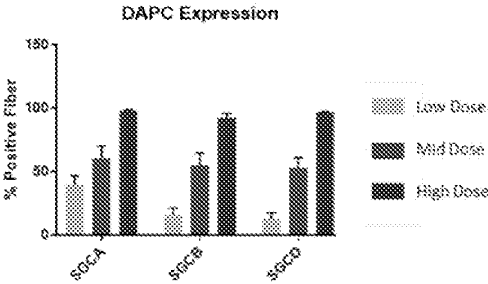


Fig. 4A

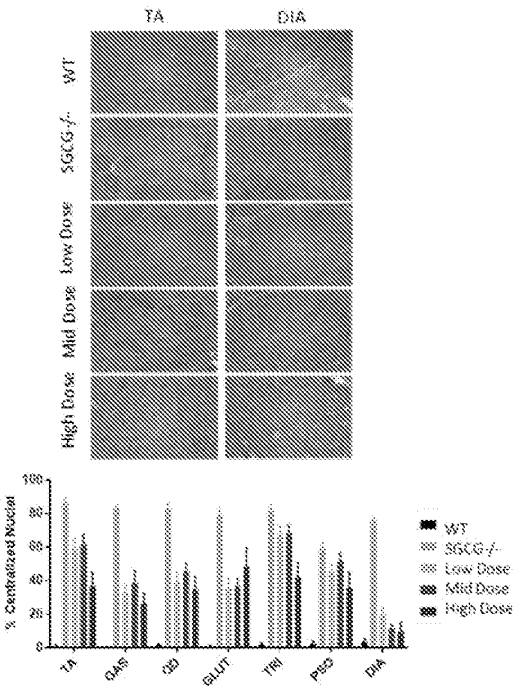


Fig.4B

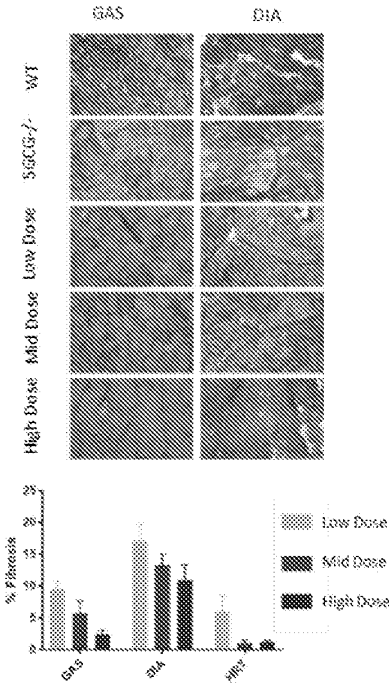


Fig. 5

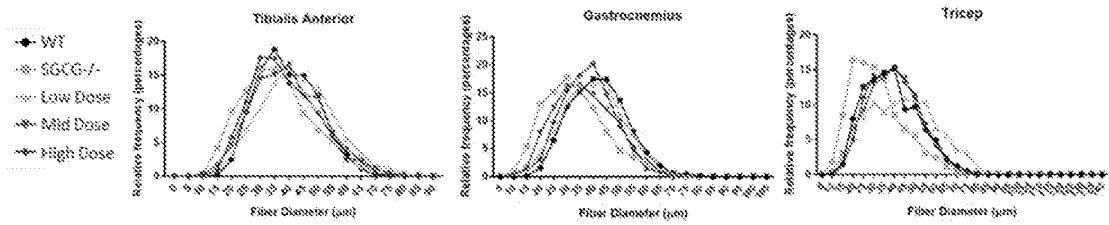
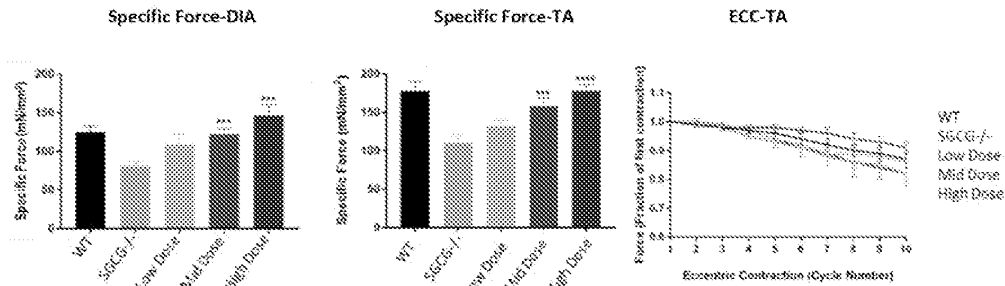


Fig. 6



*p < 0.05; **p < 0.01; ***p < 0.001; ****p < 0.0001

Fig. 7

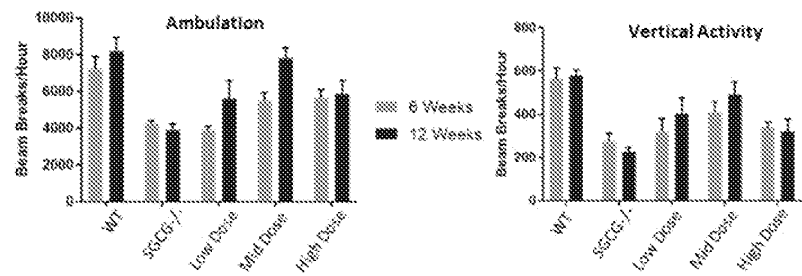


Fig. 8

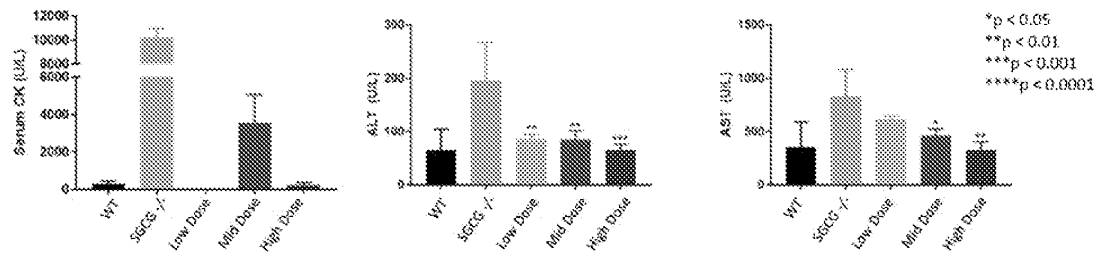


Fig. 9

Fig. 9 created with SnapGene®



Fig. 10

