

S1 Table. Primers used in the study

Sl. No.	Primer name	Sequence (5'-3')
1	GPX NcoI F	TGGCCATGGCTGCTGCTTCGTCCGCC
2	GPX NotI R	AGCGGCCGCTTAAGAACTTCCGAGTAGTTTCT
3	GPX int_For	ATTGTCAACGTCGCATCCCA
4	GPX int_Rev	GGGCATAGCGATCCACAACA
5	GPX internal RT_For	TCAAGGCTGAGTACCCCATC
6	GPX internal RT_Rev	CTTGATGCTGTCACCGAAGA
7	GPX screen_For	GGCAAATAGTCTCCACCCCC
8	GPX screen_Rev	GGTTGCAAGGAAAAGCCAGG
9	Real_PgGPX_FOR	TATTGTCAACGTCGCATCCC
10	Real_PgGPX_REV	ACCTTGGTCCTTGTACTCCT
11	PgGPX RT_For	ACCTTGTAAACTGGAGCCGC
12	PgGPX RT_Rev	CATTGCATTGAACCTGATGC
13	hptII_F	ATGAAAAAGCCTGAACTCAC
14	hptII_R	CTATTTCTTTGCCCTCGGAC
15	Pg tubulin_For	GTGCTCTGAATGTGGATGTGAATG
16	Pg tubulin_Rev	ACCAACCTCCTCATAGTCCTTCTC
17	C42S_For	CATCCCAGTCTGGATTAACTA
18	C42S_Rev	CGACGTTGACAATAAGGAGA
19	C71S_For	CTTTTCCTTCCAACCAGTTTG
20	C71S_Rev	CCAGGATCTCAAAACCTTGG
21	C90S_For	AGTTTGCTTCCACACGCTTCA
22	C90S_Rev	GCACAATCTCCTCGTTTGTG