

Table S1 The abbreviations, accession No. of NCBI in chicken selenoproteome

	Selenoproteins of chicken	Abbreviations	Accession No. of NCBI
1.	Glutathione peroxidase 1	GPx1	NP_001264782
2.	Glutathione peroxidase 2	GPx2	NP_001264783
3.	Glutathione peroxidase 3	GPx3	NP_001156704
4.	Phospholipid hydroperoxide glutathione peroxidase	GPx4	AF498316_1
5.	Type I iodothyronine deiodinase	DIO1	NP_001091083
6.	Type II iodothyronine deiodinase isoform a	DIO2	NP_989445
7.	Thyroxine 5-deiodinase	DIO3	NP_001116120
8.	Thioredoxin reductase 1, cytoplasmic	TrxR1	NP_001025933
9.	Thioredoxin reductase 2, mitochondrial	TrxR2	NP_001116163
10.	Thioredoxin reductase 3	TrxR3	NP_001116249
11.	Ethanolaminephosphotransferase 1	SelI	NP_001026699
12.	Selenoprotein S	SelS	NP_001019905
13.	Selenoprotein K	SelK	NP_001020612
14.	Selenoprotein T precursor	SelT	NP_001006557
15.	Selenoprotein N precursor	SelN	NP_001108444
16.	Selenoprotein H	SelH	NP_001264794
17.	Selenoprotein W	SelW	ACX47065
18.	15 kda selenoprotein precursor	Sep15	NP_001012944
19.	Selenoprotein M precursor	SelM	NP_001264788
20.	Selenoprotein P precursor	SepP1	NP_001026780
21.	Selenoprotein Pb	SepP2	XP_003641735
22.	Selenoprotein O	SelO	NP_001108489
23.	Redox-regulatory protein FAM213A	SelU	NP_001180447
24.	Methionine-R-sulfoxide reductase B1	MsrB1	NP_001129030