



Figure S1. The ^{13}C NMR spectra of LCC-WS-A (red) and LCC-WS-B (black).

Table S1. Sequences of primers for the genes tested.

Name	Gene no.	Primer sequence
<i>Cu/Zn-Sod</i>	NM_131294.1	Forward: 5'-GTCGTCTGGCTTGTGGAGTG-3' Reverse: 5'-TGTCAGCGGGCTAGTGCTT-3'
<i>Cat</i>	NM_130912.2	Forward: 5'-AGGGCAACTGGGATCTTACA-3' Reverse: 5'-TTTATGGGACCAGACCTTGG-3'
<i>mbp</i>	AY860977	Forward: 5'-AATCAGCAGGTTCTTCGGAGGAGA-3' Reverse: 5'-AAGAAATGCACGACAGGGTTGACG-3'
<i>syn2a</i>	NM_001002597	Forward: 5'-GTGACCATGCCAGCATTTTC-3' Reverse: 5'-TGTTTCTCCACTTTTCACCTT-3'
β -actin	AF025305	Forward: 5'-ACAGGGAAAAGATGACACAGATCA-3' Reverse: 5'-CAGCCTGGATGGCAACGTA-3'