

Supplementary Material S1. List of primers used for the expression analysis of environmentally relevant transcripts using qPCR.

| Transcript | Sense primers (5'-3') | Antisense primers (5'-3') |
|---|------------------------------|----------------------------------|
| heat shock protein 70 | actgggtcatggccactt | gccttcacagacaccgaaag |
| ras-related protein rab-8a | tctccgaagatgcctttaattc | tgccgtgtcccatatttga |
| ras-related protein ral-a-like isoform x1 | aagacaaacgacaagtcctgta | gaacttcattgttgacatcg |
| spectrin beta | aatgaggctgataaattacaggatg | cagaaatctttctctaattggcttg |
| parkin coregulated gene protein | ttgccagacaaggggtacat | tgaggatgactgggagaatttta |