| | NaCl | KCl | CaCl2 | MgSO4 |
|---|---|---|---|---|
| **E3** | **5 mM** | **0.17 mM** | **0.33 mM** | **0.33 mM** |
| **5X NaCl** | **25 mM** | 0.17 mM | 0.33 mM | 0.33 mM |
| **10X NaCl** | **50 mM** | 0.17 mM | 0.33 mM | 0.33 mM |
| **50X NaCl** | **250 mM** | 0.17 mM | 0.33 mM | 0.33 mM |
| **100X NaCl** | **500 mM** | 0.17 mM | 0.33 mM | 0.33 mM |
| **5X KCl** | 5 mM | **0.85 mm** | 0.33 mM | 0.33 mM |
| **10X KCl** | 5 mM | **1.7 mM** | 0.33 mM | 0.33 mM |
| **50X KCl** | 5 mM | **8.5 mM** | 0.33 mM | 0.33 mM |
| **100X KCl** | 5 mM | **17 mM** | 0.33 mM | 0.33 mM |
| **5X** | 5 mM | 0.17 mM | **1.65 mM** | 0.33 mM |
| **10X** | 5 mM | 0.17 mM | **3.3 mM** | 0.33 mM |
| **50X** | 5 mM | 0.17 mM | **16.5 mM** | 0.33 mM |
| **100X** | 5 mM | 0.17 mM | **33 mM** | 0.33 mM |
| **5X** | 5 mM | 0.17 mM | 0.33 mM | **1.65 mM** |
| **10X** | 5 mM | 0.17 mM | 0.33 mM | **3.3 mM** |
| **50X** | 5 mM | 0.17 mM | 0.33 mM | **16.5 mM** |
| **100X** | 5 mM | 0.17 mM | 0.33 mM | **33 mM** |

Supplemental Table S1. Salt concentration used for treatments.

| | Forward primer | Reverse primer | Product size |
|---|---|---|---|
| Shh | CACCTCTCGCCTACAAGCAG | GCTCTTCCCTCGTAGTGGAG | 315 |
| Ptc1 | TCAGTGAAGCGCATGAACGC | GTCGCTAAGCTTTGAAACCA | 130 |
| Actin | TACAATGAGCTCCGTGTTGC | CACCATCACCAGAGTCCAGC | 205 |

Supplemental Table S2. Sequences of primers used in qPCR reactions.