S1 Figure: Hart et al.

A.

2000 AA

| Locus | 5' UTR | 3' UTR |
|-------|--------|--------|
| MW    | 1327 bp|        |
| WT    | 1779 bp|        |

B.

CLUSTAL O(1.2.4) multiple sequence alignment

| Locus | 5' UTR | 3' UTR |
|-------|--------|--------|
| MW    |        |        |
| WT    | 1427 bp|        |

C.

D.

| Locus | 5' UTR | 3' UTR |
|-------|--------|--------|
| MW    |        |        |
| WT    | 1175 bp|        |

E.

F.

| Locus | 5' UTR | 3' UTR |
|-------|--------|--------|
| MW    |        |        |
| WT    | 1659 bp|        |

No Phenotype Observed