**Description of Supplementary Files**

**File Name:** Supplementary Data 1

**Description:** ORFs with loss or gain of signal peptides due to extended, divergent, or truncated N-terminus.

**File Name:** Supplementary Data 2

**Description:** Conserved novel ORFs identified in the known gene loci.

**File Name:** Supplementary Data 3

**Description:** Identified peptides matching FLT-specific ORFs.