

Additional file 2

This file contains a benchmark test of GenePainter on coronin, dynactin1, dynactin3, Wiskott Aldrich Syndrome protein (WASP), and myosin heavy chain genes. All sequences and gene structures can be found at CyMoBase (<http://www.cymobase.org>).

Protein family	# Sequences	Alignment length (positions)	Benchmark (seconds)
Coronin	552	1144	65.492
Dynactin1	207	2112	22.480
Dynactin3	213	428	1.971
WASP	229	2051	9.124
Myosin heavy chain	2640	9214	9,519.729