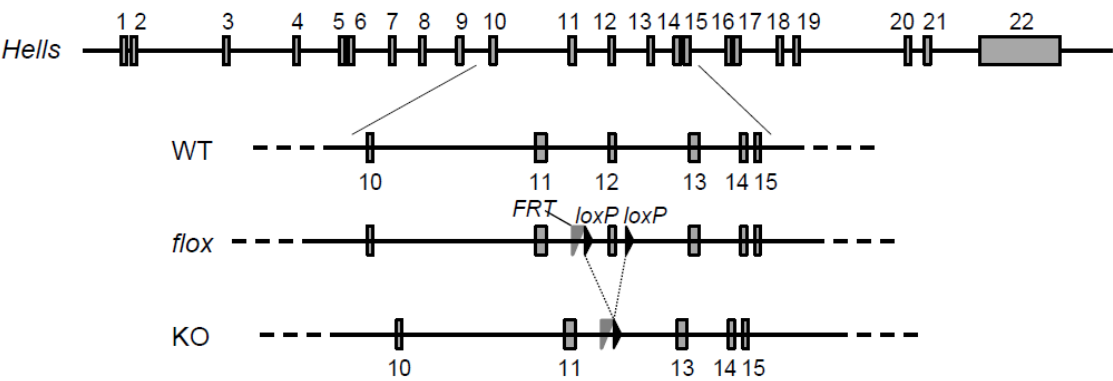
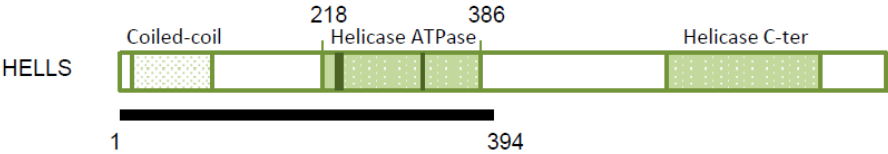


Figure 2- Figure supplement 1

A



B



WT/KO	MAEQTEPAVITPAMLEEEQLEAAGLEKERKMLEEAQKSWDRESTEIRYRLQHLLEKSNIYSKFLLTKMEQQQLEEQKKKEKLEKKKRSCLKTEGKSLV	100
WT/KO	DGNGEKPVMMKKRGREDESYNISEVMSKEEILSVAKKKHDNEDESSSTTSLCVEDIQNKDSNSMIKDRLSQTVRQNSKEFFDPVRKCNQGPVPFQQPKH	200
WT/KO	FTGGVMRWYQVEGMEWLRMLWENGINGILADEMGLGKTVQCIATIALMIQRGVPGPFLVCGPLSTLPNWMAEFKRFTPEIPTLLYHGTREDRRLVKNIH	300
WT	KRQGTQLQIHPVVVTSFEIAMRDQNALQHCYWKYLIVDEGHRIRKMKRLIRELKRFNADNKLLLTGTPLQNNLSELWSSLNFFLLPDVFDLKSFSWFDI	400
KO	KRQGTQLQIHPVVVTSFEIAMRDQNALQHCYWKYLIVDEGHRIRKMKRLIRELKRFNADNKLLLTGTPLQNNLSELWSSLNFFLLPDVFDLKR-	394
WT	TSLSETAEDIIAKEREQNVLMHLHQLTPFLLRLKSDVALEVPPKREVVVVYAPLCNKQEIFYTAIVNRTIANMFGSCEKETVELSPTGRPKRRSRKSIN	500
WT	YSELQDFPSELEKLISQIQPEVNRERTVVEGNIPIESEVNLKLRNIMMLLRKCCNHPYMIIEYPIDPVTQEFKIDEELVTNSGKFLILDRMLPELKKRGHK	600
WT	VLVFSQMTSMLDILMDYCHLRNFIFSRLDGMSYSEREKNIYSFNTDPDVFLVSTRAGGLGINLTAADTVIIYDSDNWPNQSDLAQADRCHRIGQTKPV	700
WT	VVYRLVTANTIDQKIVERAAAKRLEKLIHKNHFKGGQSGLSQSKNFLDAKELMELLKSRDYEREVKGSRKVISDEDELELLLDRLIDQMKASRPIK	800
WT	GKTGIFKILENSEDSSAECFL-	821