

Figure 1-figure supplement 1

<i>frq</i> -deopt2	ATGGCGGATAGTGGGGATAAATCCCAGGGCATGCGACCACCACCTTTGATAGTCGAGGG
<i>wt-frq</i>	ATGGCGGATAGTGGGGATAAATCCCAGGGCATGCGCCACCACCCTTTGACAGCCGTGGT
<i>frq</i> -deopt1	ATGGCGGATAGTGGGGATAAATCCCAGGGCATGCGGCCACCACCTTTTGATAGTCGTGGT
<i>frq</i> -deopt2	CATCCACTACCACGACGAGCAAGTCCAGATAAAAGTATAACATTAGAAAATCACCGCCTT
<i>wt-frq</i>	CACCTCTTCCCCGACGTGCTTCCCCAGACAAATCAATAACACTTGAAAATCACCGCCTT
<i>frq</i> -deopt1	CATCCTCTCCTCGACGTGCTAGTCCAGATAAATCAATAACACTTGAAAATCACCGCCTT
<i>frq</i> -deopt2	GCGCGAGATACTAGCAGCAGAGTTACAAGTAGTAGTGCAATAGGGGTAAAGAAAGTCAA
<i>wt-frq</i>	GCGCGAGATACTAGCAGCAGAGTTACTTCATCTCCGCACTGGGAGTGACCGAATCCCAA
<i>frq</i> -deopt1	GCGCGAGATACTAGCAGCAGAGTTACTTCATCTAGTGCACTGGGAGTGACTGAAAGTCAA
<i>frq</i> -deopt2	CCACAATTAAAAGTAGTCCAAACGACGAAATAGTAGTGGGAAAGTGAACCAACAAT
<i>wt-frq</i>	CCCCAACTCAAGAGCTCGCCACCCGAAGGAATTCGTCTGGAGAGAGCGAGCCACGAAT
<i>frq</i> -deopt1	CCTCAATTAAAAGTTCGCCTACTCGAAGGAATTCGTCTGGAGAAAGTGAACCTACGAAT
<i>frq</i> -deopt2	TGGTTTAATCAAAGTAATCGAAATCCAGCAGCAGCATTTTCATGATGAAAGTCATATAATG
<i>wt-frq</i>	TGGTTTAATCAATCCAATCGTAACCCTGCCGCGGCCTTTTCATGACGAGAGCCATATCATG
<i>frq</i> -deopt1	TGGTTTAATCAAAGTAATCGTAATCCTGCGCGGCCTTTTCATGATGAAAGTCATATAATG
<i>frq</i> -deopt2	GAAGTAGATCCACCATTTTATCAAAAAGAAACAGATAGTAGTAATGAAGAAAGTCGATAT
<i>wt-frq</i>	GAAGTCGATCCTCCTTTTATCAAAAAGGAGACTGACTCCTCCAACGAGGAATCCAGGTAT
<i>frq</i> -deopt1	GAAGTCGATCCTCCTTTTATCAAAAAGAACTGATAGTAGTAATGAAGAAAGTAGGTAT
<i>frq</i> -deopt2	CCACCAGGCGGAAATCCAGTACATCCACCAGGGGGGTACAATTACCAGGGTTTCGACCA
<i>wt-frq</i>	CCGCTGGACGAAACCCTGTACATCCGCCGGTGGTGTCCAGTTACCCGGGTTCGCCCG
<i>frq</i> -deopt1	CCGCTGGACGAAATCCTGTACATCCGCTGGTGGTGTGCAATTACCTGGGTTTCGGCCG
<i>frq</i> -deopt2	GTAGCAGCAGATAGTAGTGAGCAGATGATTATCGAAGTGAATTGATGATTTAACAGTA
<i>wt-frq</i>	GTTGCTGCTCACAGCAGCGCCCGGATGACTACCGCAGTGTATTGACGACTTGACTGTC
<i>frq</i> -deopt1	GTTGCTGCTCATAGTAGTGCGCGGATGATTATCGAGTGTGATTGATGATTTGACTGTG
<i>frq</i> -deopt2	GAAAAATAACGGCTTAAGGAGGAAGTGAAGAGG
<i>wt-frq</i>	GAAAAACAAGCGGCTTAAGGAGGAAGTGAAGAGG
<i>frq</i> -deopt1	GAAAAATAACGGCTTAAGGAGGAAGTGAAGAGG