

GENERATED REPORT -- 2021-02-27 08:57:30.911192

DataBank source was found in:

BMAL Filepath:

/Users/chrismatthewcyril/Documents/GitHub/Needleman/venv/BMAL\_CYC\_FILES/BMAL.fasta

CYCLE Filepath:

/Users/chrismatthewcyril/Documents/GitHub/Needleman/venv/BMAL\_CYC\_FILES/CYCLE.fasta

This report can be found at:

JMJ/Users/chrismatthewcyril/Documents/GitHub/Needleman/venv/REPORT/

[GitHub Link](#)

Calculated Gene Deviation Score: 0.2690033801934049

Compared Files	Needleman-Wunsch Score
HS_BDNF(DNTF).fasta vs DM_BDNF(DNTF).fasta	5999.0
HS_BRCA2.fasta vs DM_BRCA2.fasta	3410.0
HS_CLOCK.fasta vs DM_CLOCK.fasta	7295.0
HS_CREBBP.fasta vs DM_CREBBP.fasta	11508.0
HS_FOS.fasta vs DM_FOS.fasta	9651.0
HS_HDAC1.fasta vs DM_HDAC1.fasta	2734.0
HS_HDAC3.fasta vs DM_HDAC3.fasta	1791.0
HS_TBP.fasta vs DM_TBP.fasta	1451.0
HS_TNF.fasta vs DM_TNF.fasta	4529.0
HS_TP53.fasta vs DM_TP53.fasta	4426.0