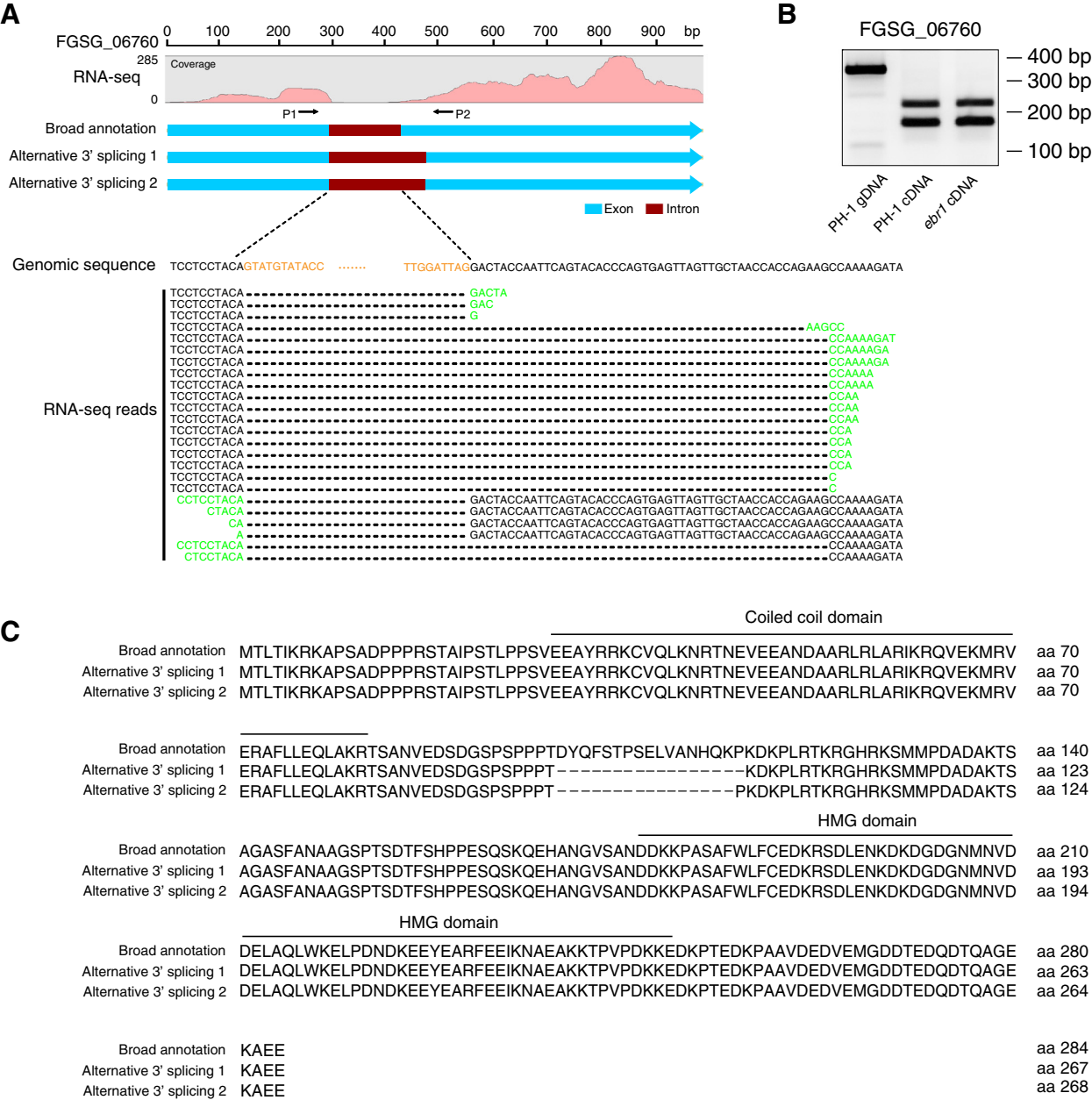
A
FGSG_06760
0 100 200 300 400 500 600 700 800 900 bp
285
RNA-seq
Coverage
0
P1
P2
Broad annotation
Alternative 3' splicing 1
Alternative 3' splicing 2
Exon
Intron
Genomic sequence
TCCTCCTACAGTATGTATACC ..... TTGGATTAGGACTACCAATTCAGTACACCCAGTGAGTTAGTTGCTAACCACCAGAAGCCAAAAGATA
RNA-seq reads
TCCTCCTACA GACTA
TCCTCCTACA GAC
TCCTCCTACA G
TCCTCCTACA AAGCC
TCCTCCTACA CCAAAAGAT
TCCTCCTACA CCAAAAGA
TCCTCCTACA CCAAAAGA
TCCTCCTACA CCAAAA
TCCTCCTACA CCAAAA
TCCTCCTACA CCAA
TCCTCCTACA CCAA
TCCTCCTACA CCAA
TCCTCCTACA CCA
TCCTCCTACA CCA
TCCTCCTACA CCA
TCCTCCTACA CCA
TCCTCCTACA C
TCCTCCTACA C
CCTCCTACA GACTACCAATTCAGTACACCCAGTGAGTTAGTTGCTAACCACCAGAAGCCAAAAGATA
CTACA GACTACCAATTCAGTACACCCAGTGAGTTAGTTGCTAACCACCAGAAGCCAAAAGATA
CA GACTACCAATTCAGTACACCCAGTGAGTTAGTTGCTAACCACCAGAAGCCAAAAGATA
A GACTACCAATTCAGTACACCCAGTGAGTTAGTTGCTAACCACCAGAAGCCAAAAGATA
CCTCCTACA CCAAAAGATA
CTCCTACA CCAAAAGATA
B
FGSG_06760
400 bp
300 bp
200 bp
100 bp
PH-1 gDNA
PH-1 cDNA
ebr1 cDNA
C
Coiled coil domain
Broad annotation MTLTIKRKAPSADPPPRSTAIPSTLPPSVEEAYRRKCVQLKNRTNEVEEANDAARLRLARIKRQVEKMRV aa 70
Alternative 3' splicing 1 MTLTIKRKAPSADPPPRSTAIPSTLPPSVEEAYRRKCVQLKNRTNEVEEANDAARLRLARIKRQVEKMRV aa 70
Alternative 3' splicing 2 MTLTIKRKAPSADPPPRSTAIPSTLPPSVEEAYRRKCVQLKNRTNEVEEANDAARLRLARIKRQVEKMRV aa 70
Broad annotation ERAFLLEQLAKRTSANVEDSDGSPSPPPTDYQFSTPSELVANHQKPKDKPLRTKRGHRKSMMPDADAKTS aa 140
Alternative 3' splicing 1 ERAFLLEQLAKRTSANVEDSDGSPSPPPT----------KDKPLRTKRGHRKSMMPDADAKTS aa 123
Alternative 3' splicing 2 ERAFLLEQLAKRTSANVEDSDGSPSPPPT----------PKDKPLRTKRGHRKSMMPDADAKTS aa 124
HMG domain
Broad annotation AGASFANAAGSPTSDTFSHPPESQSKQEHANGVSANDDKKPASAFWLFCEDKRSDLENKDKDGDGNMNVD aa 210
Alternative 3' splicing 1 AGASFANAAGSPTSDTFSHPPESQSKQEHANGVSANDDKKPASAFWLFCEDKRSDLENKDKDGDGNMNVD aa 193
Alternative 3' splicing 2 AGASFANAAGSPTSDTFSHPPESQSKQEHANGVSANDDKKPASAFWLFCEDKRSDLENKDKDGDGNMNVD aa 194
HMG domain
Broad annotation DELAQLWKELPDNDKEEYEARFEEIKNAEAKKTPVPDKKEDKPTEDKPAAVDEDVEMGDDTEDQDTQAGE aa 280
Alternative 3' splicing 1 DELAQLWKELPDNDKEEYEARFEEIKNAEAKKTPVPDKKEDKPTEDKPAAVDEDVEMGDDTEDQDTQAGE aa 263
Alternative 3' splicing 2 DELAQLWKELPDNDKEEYEARFEEIKNAEAKKTPVPDKKEDKPTEDKPAAVDEDVEMGDDTEDQDTQAGE aa 264
Broad annotation KAEE aa 284
Alternative 3' splicing 1 KAEE aa 267
Alternative 3' splicing 2 KAEE aa 268