tail length tape measure protein (CDS_0026)
integrase (CDS_0036)
endolysin (CDS_0035)
IMGVR_UVIG_3300045988_177518|3300045988|Ga0495776_095330 17149:42536(+)
MGV-GENOME-0340469 17149:41505(+)
MGV-GENOME-0326189 17149:47914(+)
Menshen_NsnC_2597471359 (CDS_0037)
Menshen_NsnA (CDS_0039)
Menshen_NsnB (CDS_0038)
IMGVR_UVIG_3300045988_177796|3300045988|Ga0495776_150007 17149:47478(+)
integrase (CDS_0033)
endolysin (CDS_0031)
IMGVR_UVIG_3300045988_174082|3300045988|Ga0495776_068896 13805:40441(+)
amidase (CDS_0032)
integrase (CDS_0034)
MGV-GENOME-0329531 14359:42309(+)
MGV-GENOME-0309334 14359:40334(+)
IMGVR_UVIG_3300045988_187454|3300045988|Ga0495776_164107|3-48730 17243:39392(+)
IMGVR_UVIG_3300045988_184653|3300045988|Ga0495776_036375|9903-59712 16808:40465(+)
IMGVR_UVIG_3300045988_184315|3300045988|Ga0495776_187999|9277-59581 16808:40960(+)
IMGVR_UVIG_3300045988_184397|3300045988|Ga0495776_054553|9908-59998 17149:40824(+)
integrase (CDS_0037)
MGV-GENOME-0340558 17243:51737(+)
CDS_0031
IMGVR_UVIG_3300045988_171645|3300045988|Ga0495776_188773 17149:32150(+)
CDS_0027
IMGVR_UVIG_3300045988_187659|3300045988|Ga0495776_148035|2-35888 14376:27388(+)
CDS_0034
CDS_0033
CDS_0032
CDS_0035
MGV-GENOME-0276675 17240:32042(+)
CDS_0031
CDS_0032
IMGVR_UVIG_3300045988_176774|3300045988|Ga0495776_158292 17149:33504(+)
MGV-GENOME-0332486 16808:51056(+)
MGV-GENOME-0332253 16808:50939(+)
MGV-GENOME-0331716 17149:50731(+)
MGV-GENOME-0338909 16808:50236(+)
MGV-GENOME-0331549 16808:50560(+)
MGV-GENOME-0333935 17243:49008(+)
MGV-GENOME-0327960 17243:48653(+)
MGV-GENOME-0337265 17150:51550(+)
MGV-GENOME-0336620 17149:53674(+)
MGV-GENOME-0339628 17148:52309(+)
MGV-GENOME-0312543 17149:41346(+)
MGV-GENOME-0307883 14376:37001(+)
CDS_0026
CDS_0031
CDS_0033
CDS_0034
CDS_0036
CDS_0035
CDS_0038
IMGVR_UVIG_3300045988_188480|3300045988|Ga0495776_174609|3-50632 16562:37148(+)
MGV-GENOME-0319675 17149:37763(+)
10000 nt
integration and excision
lysis
tail
unknown function
Defence