

Drawings

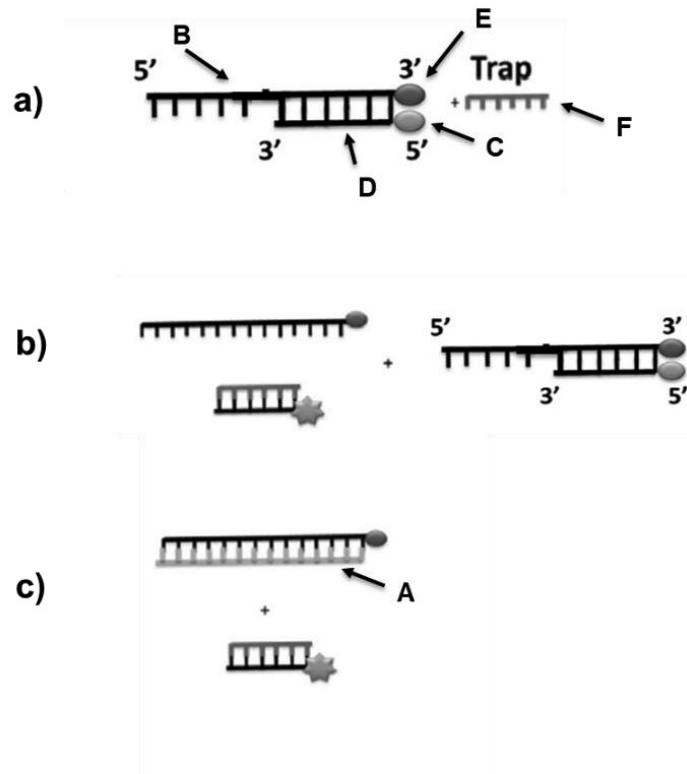


Figure 1

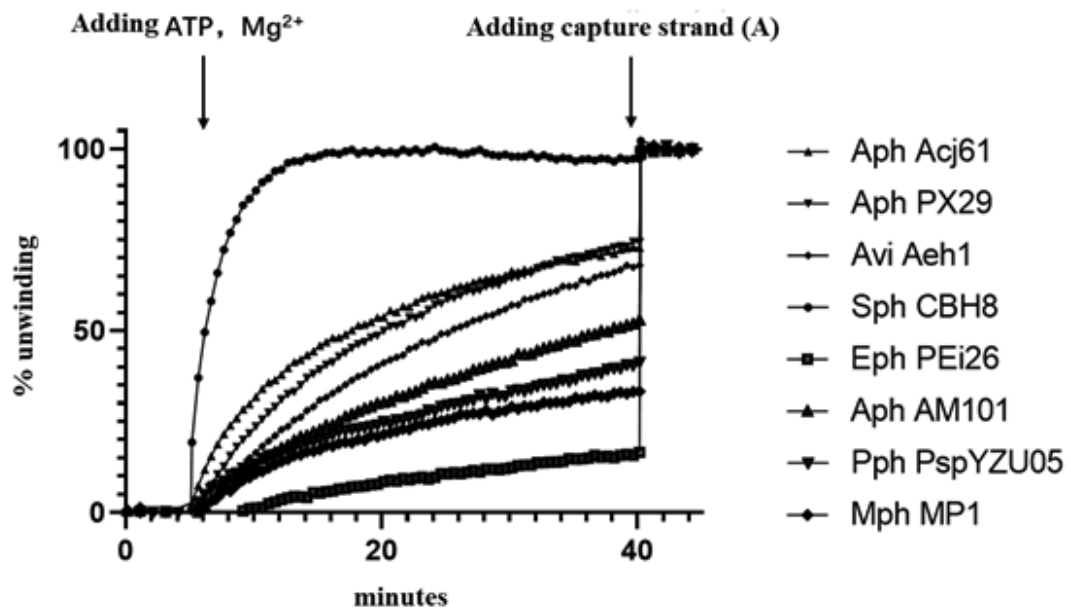


Figure 2

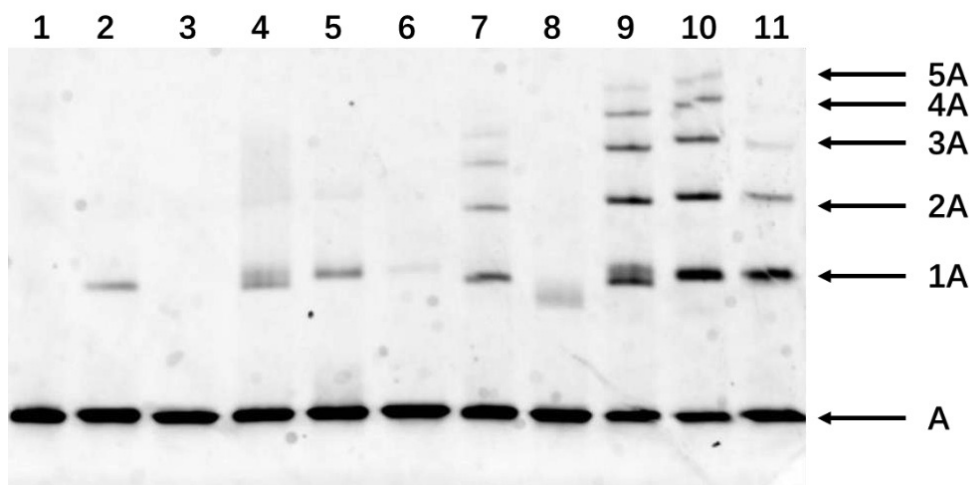


Figure 3

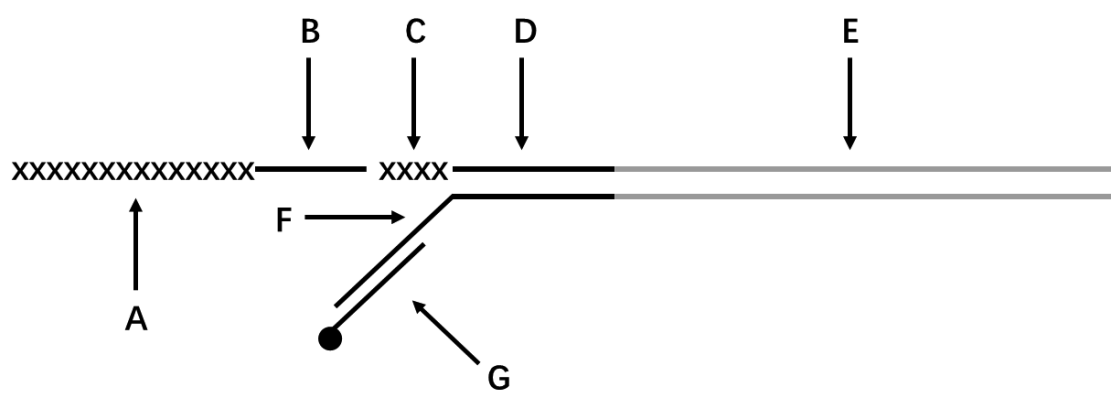


Figure 4

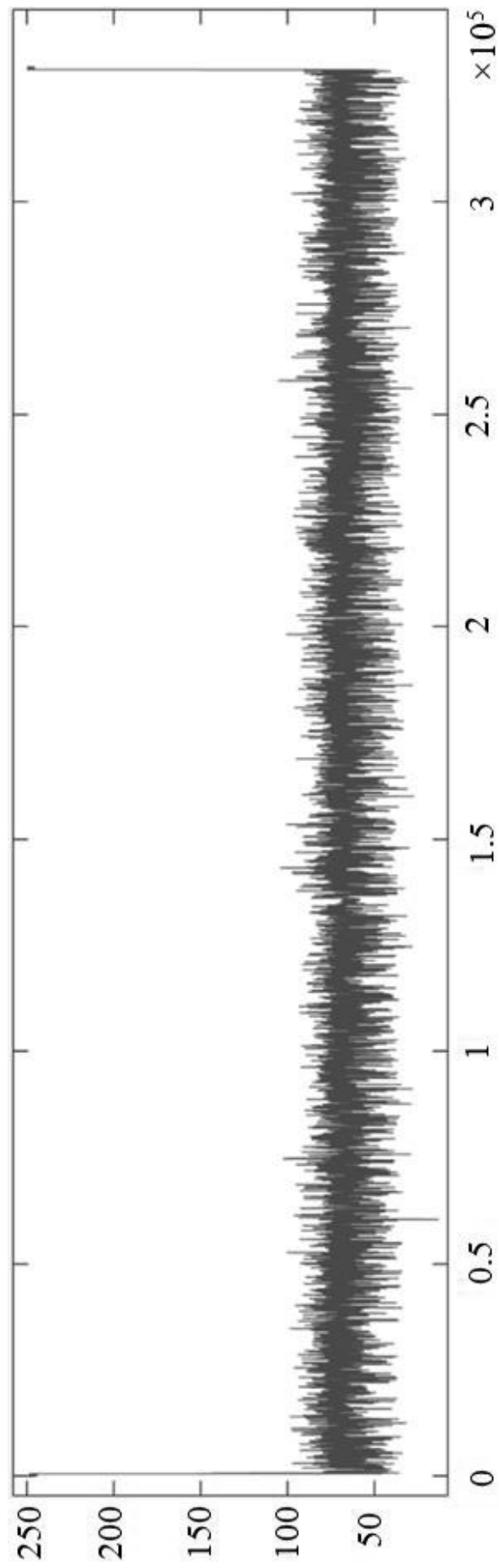


Figure 5

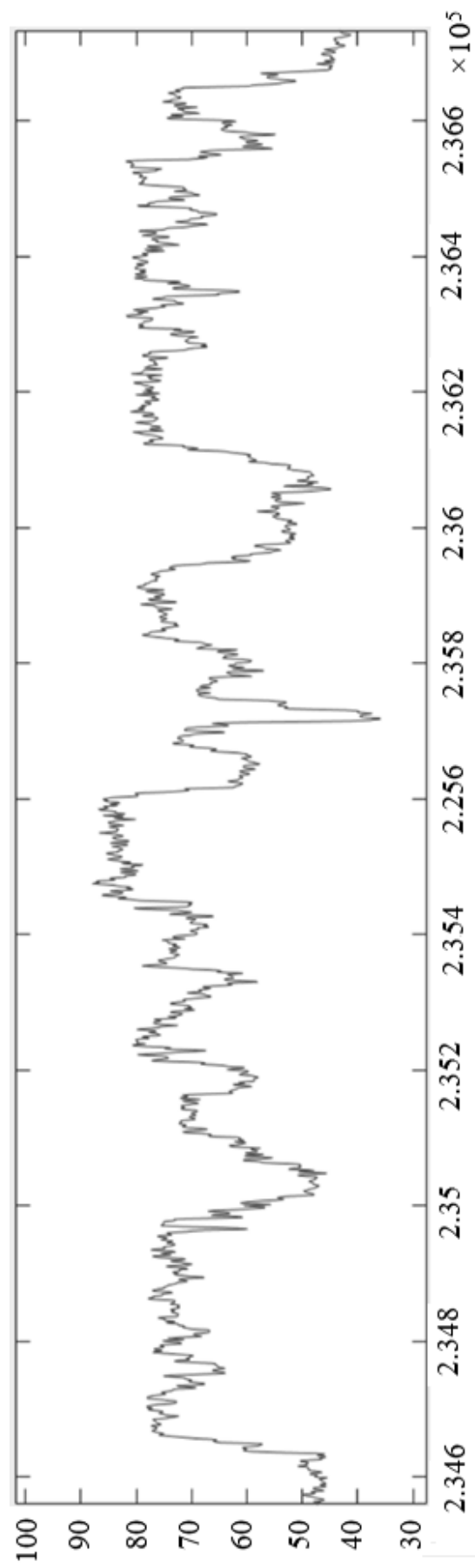


Figure 6

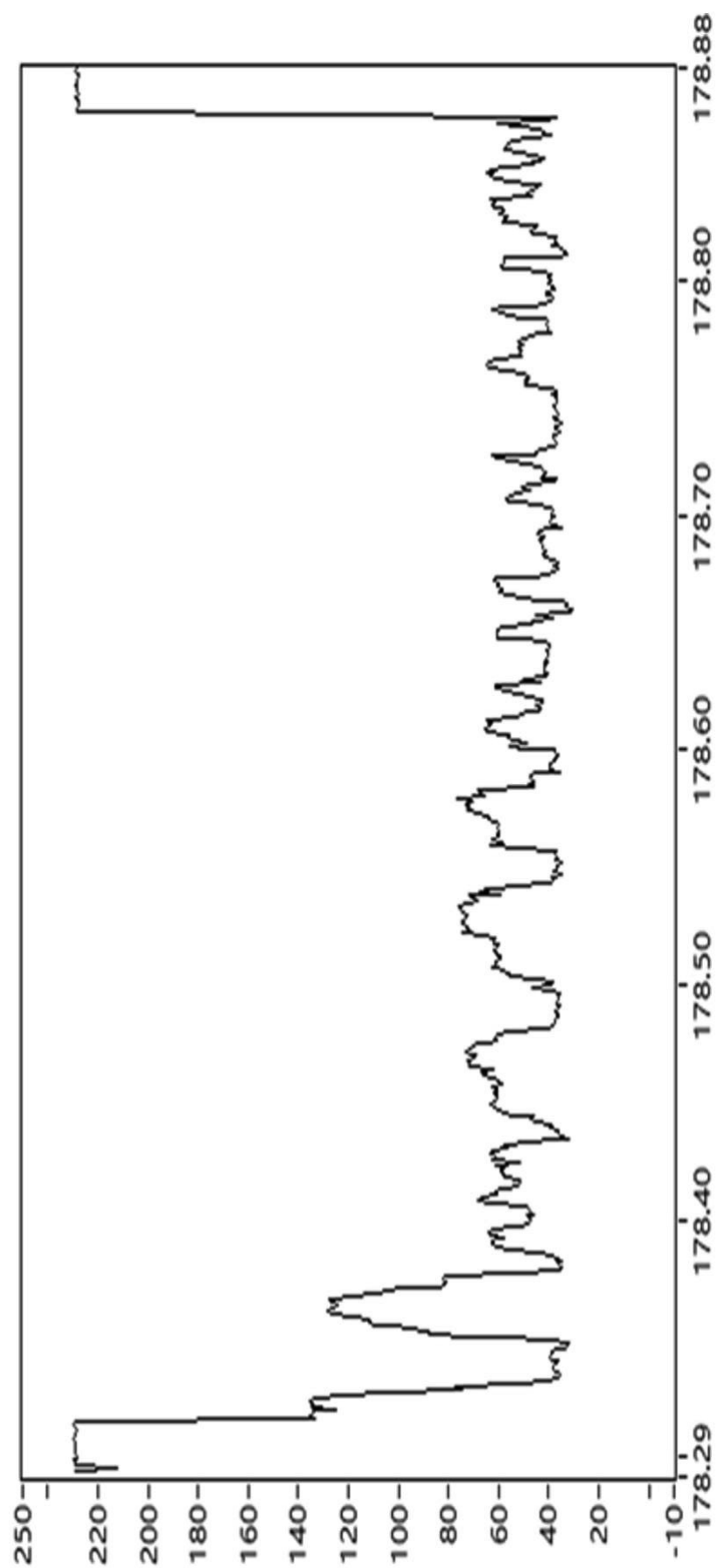


Figure 7

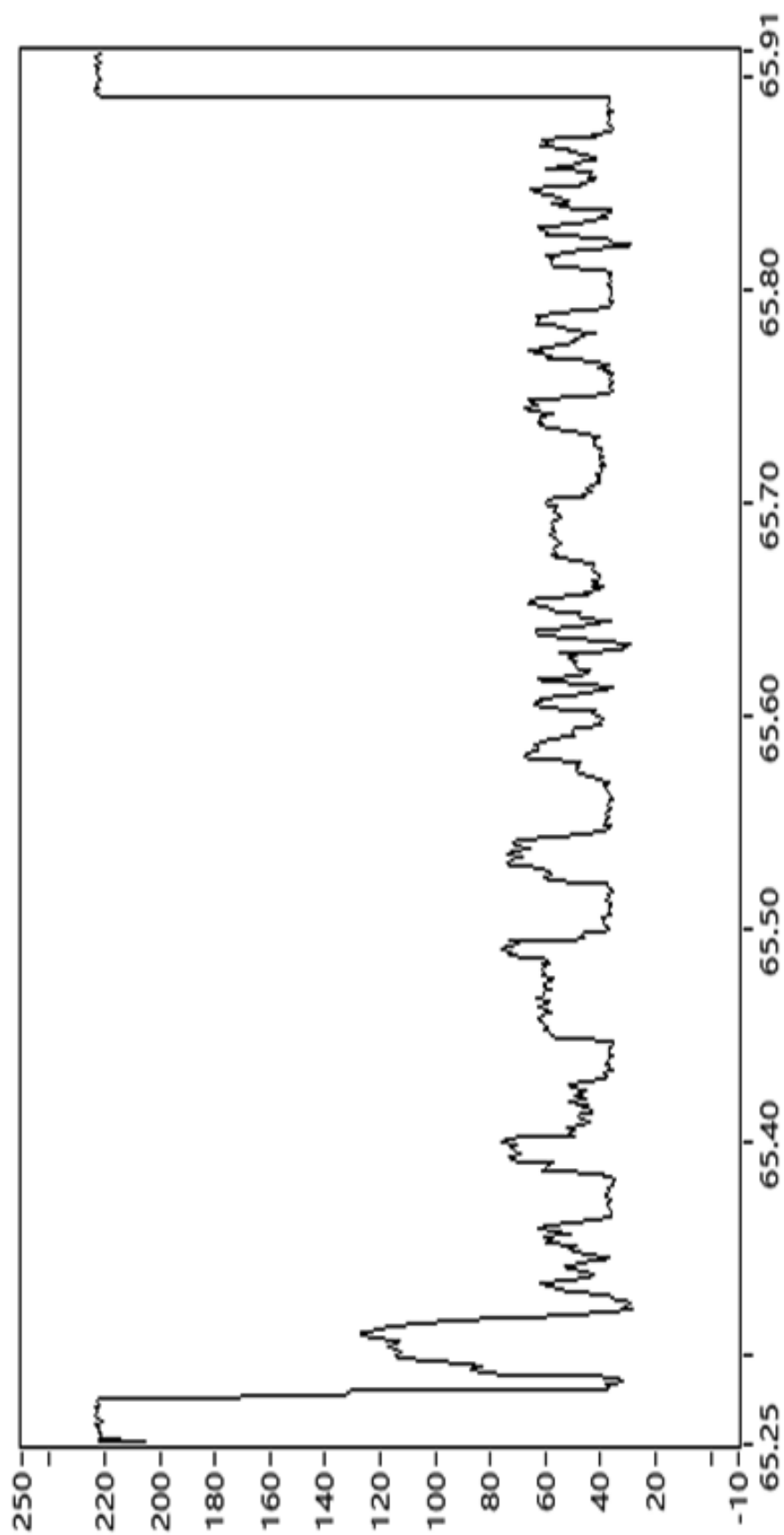


Figure 8

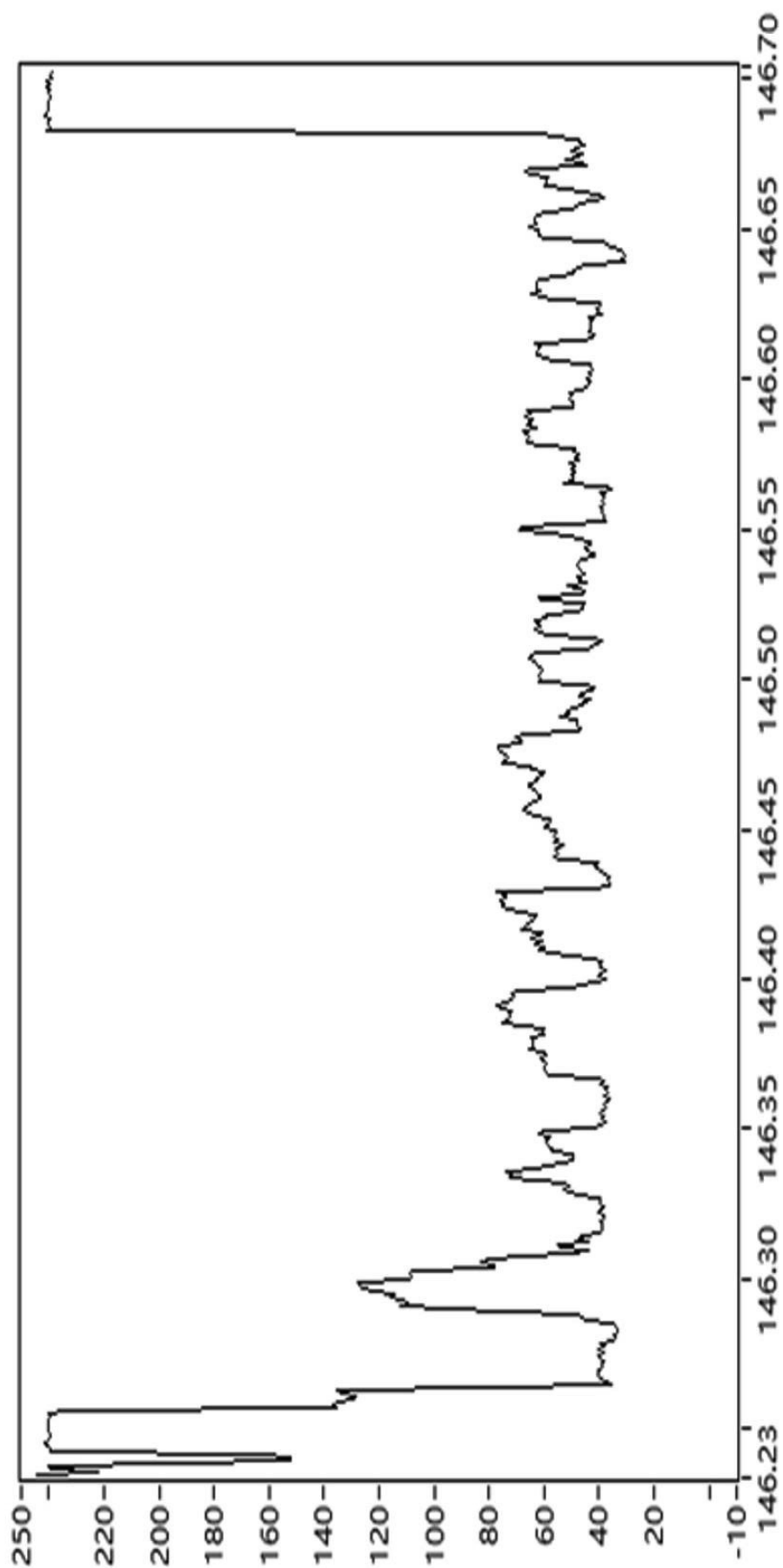


Figure 9

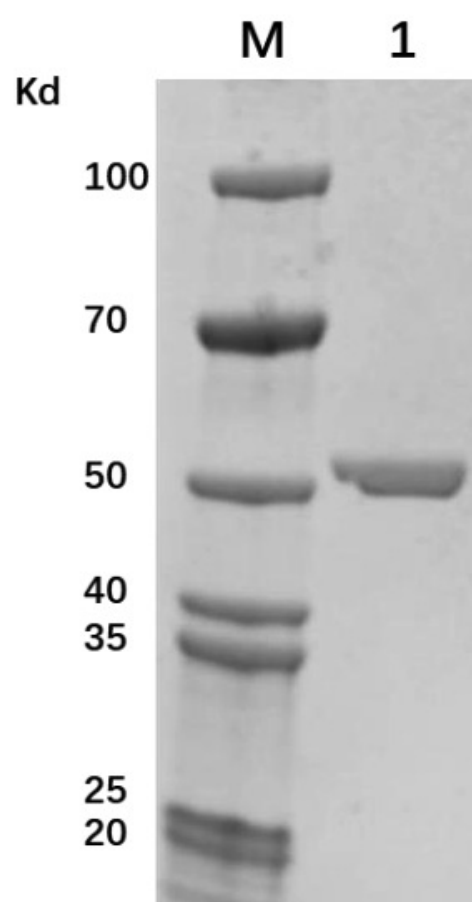


Figure 10

	220	230	240	250	260	270
Sph-CBH8	..KPLQQYMMKYFDVVKSPEDL	FETRMLAYTNK	SV	DKLNG	TI	RRKLYETES
Eph-EcS1	..KPLQQYMMKYFDVVKSPEDL	FETRMLAYTNK	SV	DKLNG	TI	RRKLYETEN
Pba-PM2	..TALKDYMTBYFNVVKDADDL	IETRMLAFTNK	SV	DKLNS	TI	RRRLYETETS
Eph-Pei26	..TALKDFMMQYFDVVKTPEDL	FETRMLAFTNK	SV	EKLNN	TI	RRKLYETE
Eph-Cronus2	..SALKDEFFGOYFDIVRKPEDL	FENRMCAYTNE	SV	NKLNS	TI	RRKIYDTE
PphPspYZU05	DIPSLHWFLKBYFKVVKTKEDF	VNTRVMAYTNK	VV	NTLNK	TI	RRKRIFNTE
Aph-Acj61	G.GSVANFMYKYFDIVKTPEDL	FENRMLAFTNK	SV	GNLNN	TI	RRKLYQTE
Aph-AM101	G.GSVAAFLTRYFEIVKDPDDL	FENRMLAFTNK	SV	NDLNN	TI	RRKLYQTE
Mph-MP1	..KS	VSEFMTNYFKVVKSIDDL	YETRMAYTNN	SV	DTLNK	TI
Aph-PX29	..KS	VANLMMKIYLSKVKTTPDDL	LYNRMLAYTND	VV	NRFNK	AI
Avi-Aeh1	..KT	IAKMMQIYLSKVKTTPEDL	LYNRMLAYTND	VV	NS	ENR

	280	290	300	310	320
Sph-CBH8	MQEPYMKSL	FDGKKFNEIIFNNG	QMVRI	LD..CKL	TSTFLKARDVS
Eph-EcS1	MQEPYMKSL	FDGKKFNEIIFNNG	QMVRI	LD..CKL	TSTFLKARDVS
Pba-PM2	MQEPMIKELE	FDGKKFSETIFNNG	QLVRI	KD..AML	TSGFLSARNVS
Eph-Pei26	MQEPFIKELE	FDGKKFSEIVFNNG	EMVRI	KD..CML	TSMPLIARNVS
Eph-Cronus2	MQEP	LTKEIKFEKRFSEIVFNNG	QMVRI	VV..AEK	TSKFLRAKVS
PphPspYZU05	MQGP	LTESLIVDGKKVKKLIYNN	QVR	VR..VNK	TVHTLRARVS
Aph-Acj61	MQEP	LMRTHKFEKSF	FTDVRFNNGEL	VR	VL..CQ
Aph-AM101	MQEP	LMRSHTFEGKTFTEVIFNNG	ELVRI	IN..CRE	KYVNLFIK
Mph-MP1	MQEP	LIR	DI	NYEGKR	FQEI
Aph-PX29	MQEP	VMKESEIGGET	FTETLLNNGET	VKI	KEGSIK
Avi-Aeh1	MQEP	VMR	EE	IGGET	FTETLLNNGET

	330	340	350	360	370	380
Sph-CBH8	ETVDE.D..DDYQRET	IKVLAD	ANEKQKFDM	FLAKVAT	SYREL	KSAGR
Eph-EcS1	ETVDE.D..DDYQRET	IKVLAD	ANEKQKFDM	FLAKVAT	SYREL	KSAGR
Pba-PM2	ETAED.D..EEYRVDV	IKFLP	ADQVEKFNY	FLAKTAT	TYREM	KNAGK
Eph-Pei26	ETIDP.D..EEYKIEV	IKVLP	LDQYQKMDM	FLAKVAT	TYREM	KAAGK
Eph-Cronus2	ETNDA.E..DEYFREQ	ICVLSD	ENEINKYFY	FLAKVAD	AY...	KSGAV
PphPspYZU05	ETADKNI..DEYHLKD	LHIVD	EGSELVLKE	FLSETAN	TYRYW	ELPG
Aph-Acj61	RAIE	T...D	VVD	SI	CVIED	ERQMKIFQ
Aph-AM101	RGVDS	...D	AVDM	IKVIH	DE	QELNKFQY
Mph-MP1	KSID	T...G	ESGL	INTIS	DKNE	LKNFYM
Aph-PX29	NEVD	LTE	IDG	LEVELS	VVWD	ADGQVFLDE
Avi-Aeh1	QETD	VTDN	VD	SDKEVE	ISVVWD	ASSQVLLDE

	390	400	410	420	430	440
Sph-CBH8	RTFLKVKALP	CSTIHKSQGI	SV	DN	AFIYTPCI	TL
Eph-EcS1	RTFLKVKALP	CSTIHKSQGI	SV	DN	FIYTPCI	TL
Pba-PM2	RTFLKVRALP	VSTIHKAQGV	SV	NRS	FLYTPCI	HI
Eph-Pei26	RTFLKVRALP	VSTIHKSQGI	SV	NN	SFIYTPCI	HV
Eph-Cronus2	RAFIKVKALP	CSTIHKSQGI	SV	DN	CFLYTPCI	HK
PphPspYZU05	ERYSNVKAEP	CSTIHKAQGI	SV	DN	AF	FLCTSGLSS
Aph-Acj61	KEFHVKALP	CGTIHKSQGI	SV	DN	FLYTPCI	HS
Aph-AM101	AQFHVKPLP	CGTIHKSQGS	TL	DN	VFLFTPCI	HR
Mph-MP1	NNYHRVKPLP	VSTIHKGQGS	TV	DN	SFLYTPCI	TKY
Aph-PX29	GMFTNTKSLG	ASTFHKSQGT	TV	IG	CVYT	GDMNF
Avi-Aeh1	GMFTNTKSLG	ASTFHKSQGT	TV	IG	CVYT	GDMNF

Figure 11B

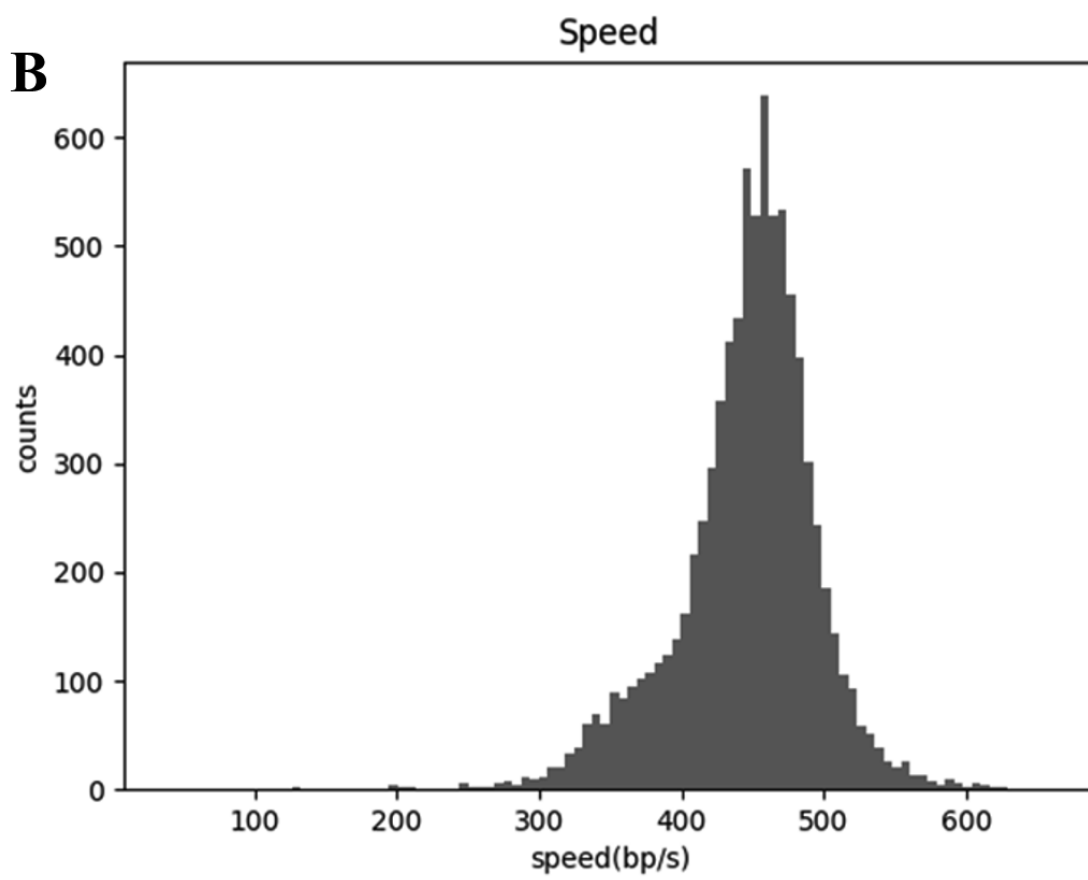
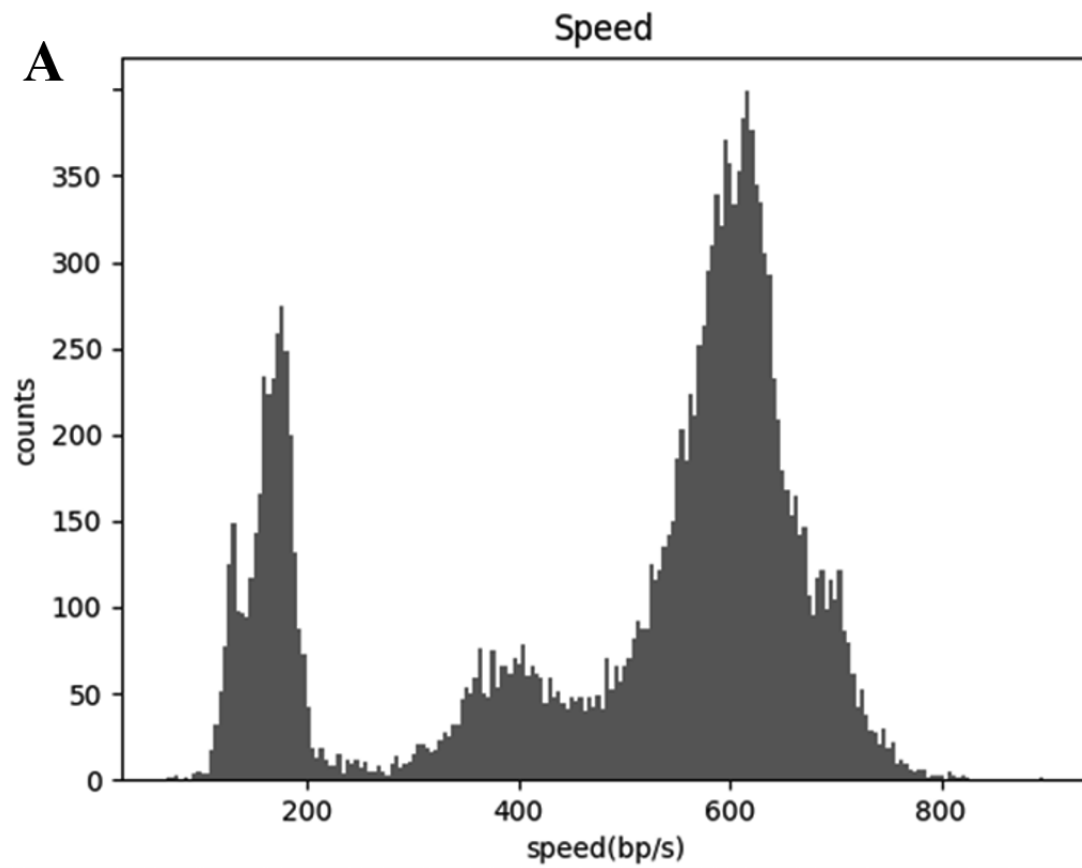


Figure 12

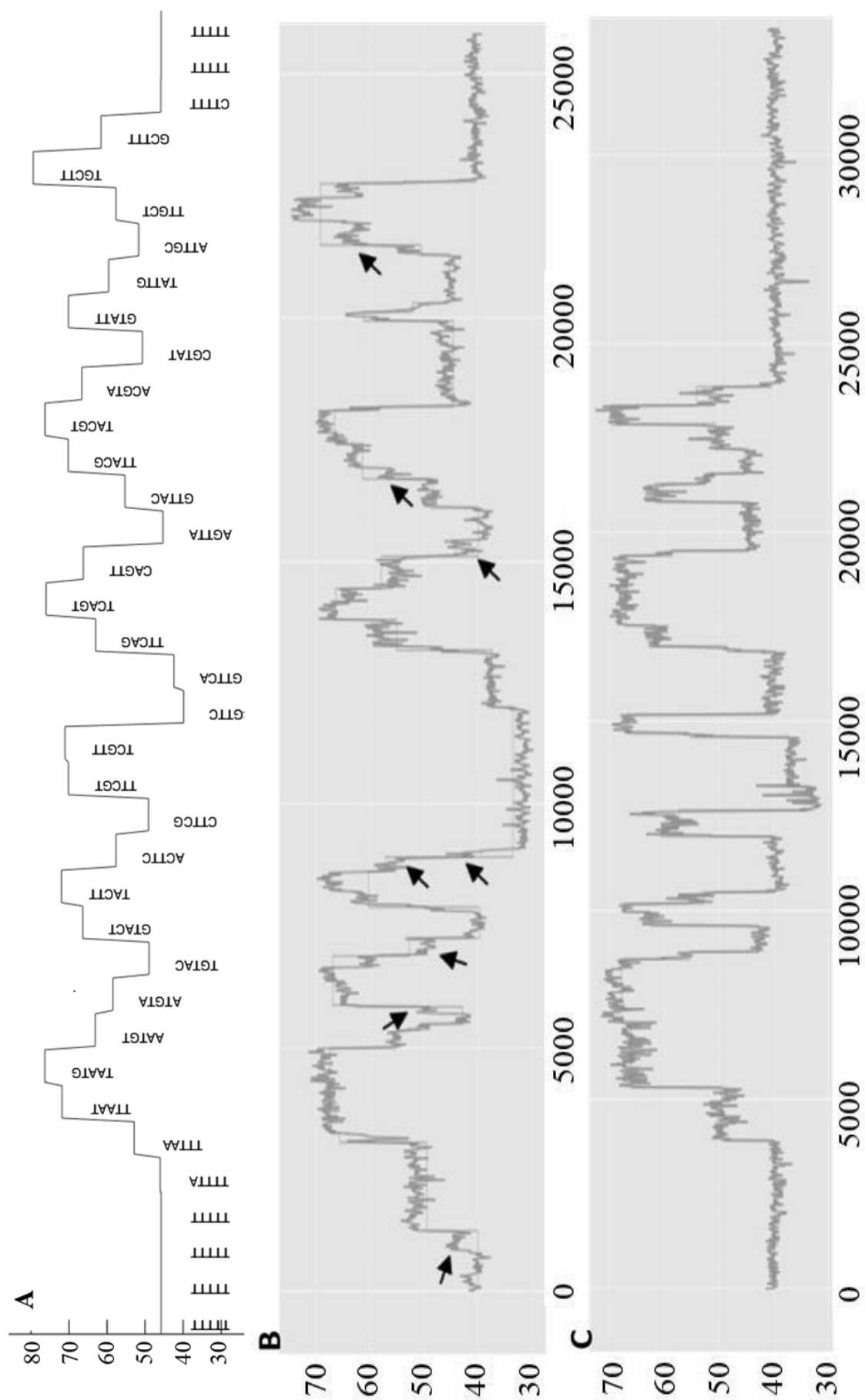


Figure 13

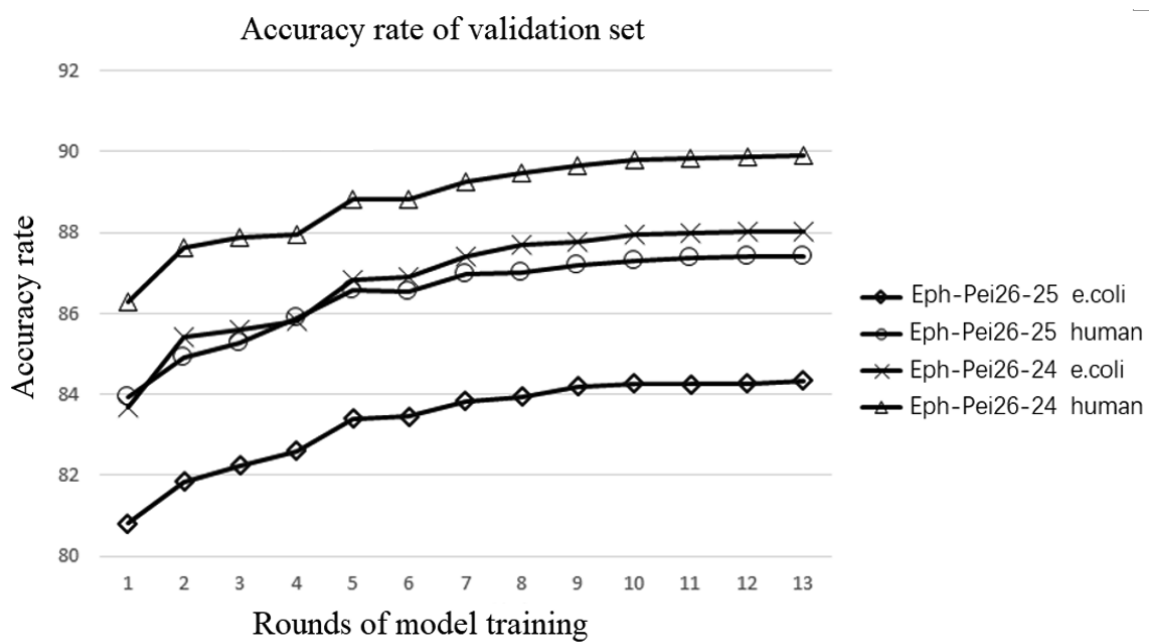


Figure 14