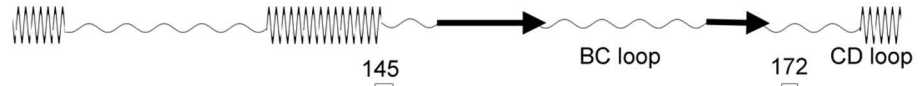


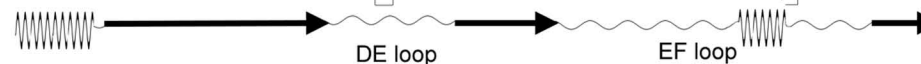
Supplemental Fig.4

Sk-EV006	1	GDRVADVIESSIGDSVSRAL <sup>▼▼</sup> TQALPAPT <sup>☆☆</sup> GQNTQVSSHRLDTGEV <sup>☆</sup> PALQAAEIGASSNTSD
Ngoya	1	.....M.....
1095	1	.....R.....K.....A..
FY	1	.....H.....K.....A..
75-Yamagata	1	.....K.....A..
KED005	1	.....K.....A..
02363	1	.....K.....A..
BrCr	1	.....K..P.....PD.....K.....A..

Sk-EV006	61	ESMIETRCV <sup>▼</sup> LNSHSTAETTLDSFFSRAGLVGEIDLPLEGTTNPN <sup>☆</sup> GYANWDIDITGYAQMR
Nagoya	61	.....
1095	61	.....
FY	61	.....
75-Yamagata	61	.....
KED005	61	.....
02363	61	.....K.....
BrCr	61	.....K.....



Sk-EV006	121	RKVELFTYMRFD <sup>☆</sup> AEFT <sup>☆</sup> FVACTPTGGVVPQLLQ <sup>☆</sup> YMFVPPGAPK <sup>☆☆☆</sup> PESRESLAW <sup>☆</sup> QTATN <sup>☆☆☆</sup> PSVF
Nagoya	121	.....E.....
1095	121	.....D.....
FY	121	.....Q.....D.....
75-Yamagata	121	.....E.....D.....
KED005	121	.....E.....D.....
2363	121	.....E.....D.....
BrCr	121	.....R.....D..D.....P.....



Sk-EV006	181	VKL <sup>▼▼</sup> TDP <sup>☆☆</sup> PAQVSV <sup>☆</sup> PF <sup>☆</sup> MSPASAYQWFYDGYPTFGEHKQE <sup>☆☆</sup> KDLEYGACPN <sup>☆☆</sup> NMMGT <sup>☆☆</sup> FSV <sup>☆☆</sup> RTVGS <sup>▼</sup>
Nagoya	181	.....
1095	181	...S.....T
FY	181	...S.....T
75-Yamagata	181	...S.....T
KED005	181	...S.....T
02363	181	...S.....T
BrCr	181	..SS.....



Sk-EV006	241	LKSKYPLVVRIYMRMKHVRAWI <sup>▼</sup> PRPMRNQNYL <sup>☆☆☆</sup> FKANPNYAGNSIKPTGT <sup>☆☆</sup> SRTAITTL <sup>▼</sup>
Nagoya	241	S.....I.....N.....
1095	241	S.....A.....
FY	241	S.....A.....
75-Yamagata	241	S.....A.....
KED005	241	S.....I.....V.....
02363	241	S.....I.....
BrCr	241	S..E.S..I.....S.....D.....

