

```
NTDB id 1043 HON27 RS16615 WP 168727007.1
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NTDB id 1089 NMB RS00600 WP 002224767.1
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NTDB id 1122 OK783 RS09595 WP 003705341.1
NTDB id 1250 GC085 RS13065 WP 027219989.1
NTDB id 407156 GPX90 RS12200 WP 069531131.1
NTDB id 1399 DSB67 RS15600 WP 010645755.1
NTDB id 1152 A1552VC RS00200 WP 000654772.1
NTDB id 1388 A4U84 RS04945 WP 062924099.1
NTDB id 1361 HI 0985 AAC22646.1
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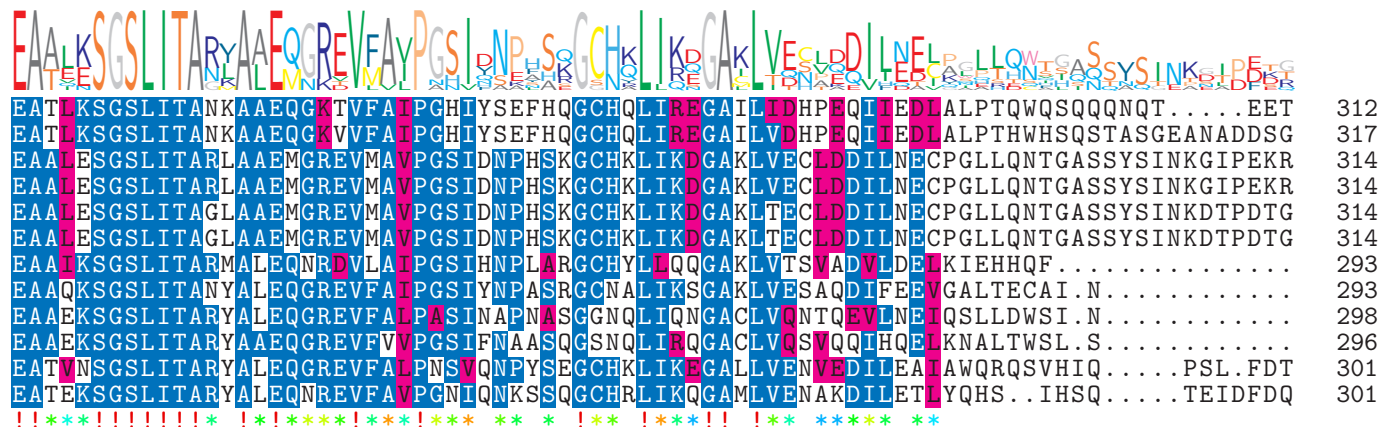
EMRD	GCLR	MTL	DD	YP	LL	KQ	LT	TA	PP	V	F	YR	NY	SL	Q	P	A	V	G	S	R	A	S	P	G	R	R	I	K	D	F	A	L	K	G	V	T	S	G	L	A																																				
.VR	Q	R	T	D	F	I	L	T	P	D	S	G	Y	P	T	Q	L	L	P	Y	T	D	H	P	P	I	I	F	G	K	G	A	Q	A	L	L	Q	P	Q	I	A	I	V	G	S	R	K	P	S	P	H	G	R	Q	V	A	I	D	F	A	Y	I	L	S	E	K	G	F	F	I	S	S	G	L	A		
.LQ	T	H	T	D	F	I	V	T	P	D	D	P	A	P	S	Y	Q	L	I	P	Y	Q	D	R	P	P	I	L	F	G	Q	S	I	Q	S	L	I	Q	P	Q	I	A	V	G	S	R	K	P	S	P	H	G	R	Q	V	A	I	D	F	S	Y	L	S	E	K	G	F	F	I	T	S	G	L	A			
EMRD	.GCLR	LML	LQ	DE	D	F	P	E	M	L	T	Q	G	L	T	A	P	P	V	L	F	L	R	G	N	V	L	L	H	K	P	S	A	I	A	V	G	S	R	H	A	T	P	Q	A	M	R	I	A	K	D	F	G	K	S	L	G	G	K	G	I	P	V	S	G	M	A										
EMRD	.GCLR	LML	LQ	DE	D	F	P	E	M	L	T	Q	G	L	T	A	P	P	V	L	F	L	R	G	N	V	L	L	H	K	P	S	A	I	A	V	G	S	R	H	A	T	P	Q	A	M	R	I	A	K	D	F	G	K	S	L	G	G	K	G	I	P	V	S	G	M	A										
EMRD	.GCLR	LML	LQ	DE	D	F	P	E	M	L	T	Q	G	L	T	A	P	P	V	L	F	L	R	G	N	V	L	L	H	K	P	S	A	I	A	V	G	S	R	H	A	T	P	Q	A	M	R	I	A	K	D	F	G	K	S	L	G	G	K	G	I	P	T	V	S	G	M	A									
EMRD	.GCLR	LML	LQ	DE	D	F	P	E	M	L	T	Q	G	L	T	A	P	P	V	L	F	L	R	G	N	V	L	L	H	K	P	S	A	I	A	V	G	S	R	H	A	T	P	Q	A	M	R	I	A	K	D	F	G	K	S	L	G	G	K	G	I	P	T	V	S	G	M	A									
LSS	SEN	NH	I	L	T	W	D	S	P	Y	P	A	L	L	K	E	I	A	D	P	P	F	I	L	A	K	G	E	L	T	Q	S	L	A	I	V	G	S	R	N	A	S	V	D	G	L	Q	H	T	R	T	F	A	S	D	L	V	Q	H	D	L	I	V	T	S	G	L	A									
QQR	P	.HCH	I	I	P	L	V	S	P	L	P	L	L	K	E	I	S	S	A	P	P	L	F	V	K	G	D	P	S	F	L	A	Q	P	I	A	I	G	S	R	S	A	S	I	D	R	E	I	A	D	F	A	N	I	V	A	Q	N	Y	V	T	S	G	L	A												
VA	ASS	HHH	I	L	T	L	A	D	A	L	Y	P	P	L	K	Q	T	V	A	P	P	L	F	V	K	G	E	A	S	C	L	P	Q	P	I	A	M	V	G	S	R	N	A	S	V	D	G	L	Q	H	T	R	T	F	A	S	D	L	V	Q	H	D	L	I	V	T	S	G	L	A							
RS	A	A	N	N	R	Y	I	V	T	P	H	C	P	L	Y	P	R	L	L	K	E	I	N	S	S	P	P	V	L	F	I	E	G	I	W	E	A	V	H	D	P	A	V	A	I	V	G	S	R	N	A	S	V	D	G	R	Q	I	A	R	Q	F	A	T	E	L	A	Q	S	G	L	V	T	S	G	L	A
AE	Q	D	.QQQ	I	L	T	L	F	D	E	D	Y	P	F	L	L	K	Q	I	S	T	A	P	P																																																					

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[illegible]

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consensus



logo

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consensus

RS..	376
RSPY	383
IRT.	397
IRT.	397
IRT.	395
IRT.	395
EYER	361
RRG.	364
GRG.	369
GRG.	371
....	375
....	373

-  non conserved
-  similar
-  >50% conserved