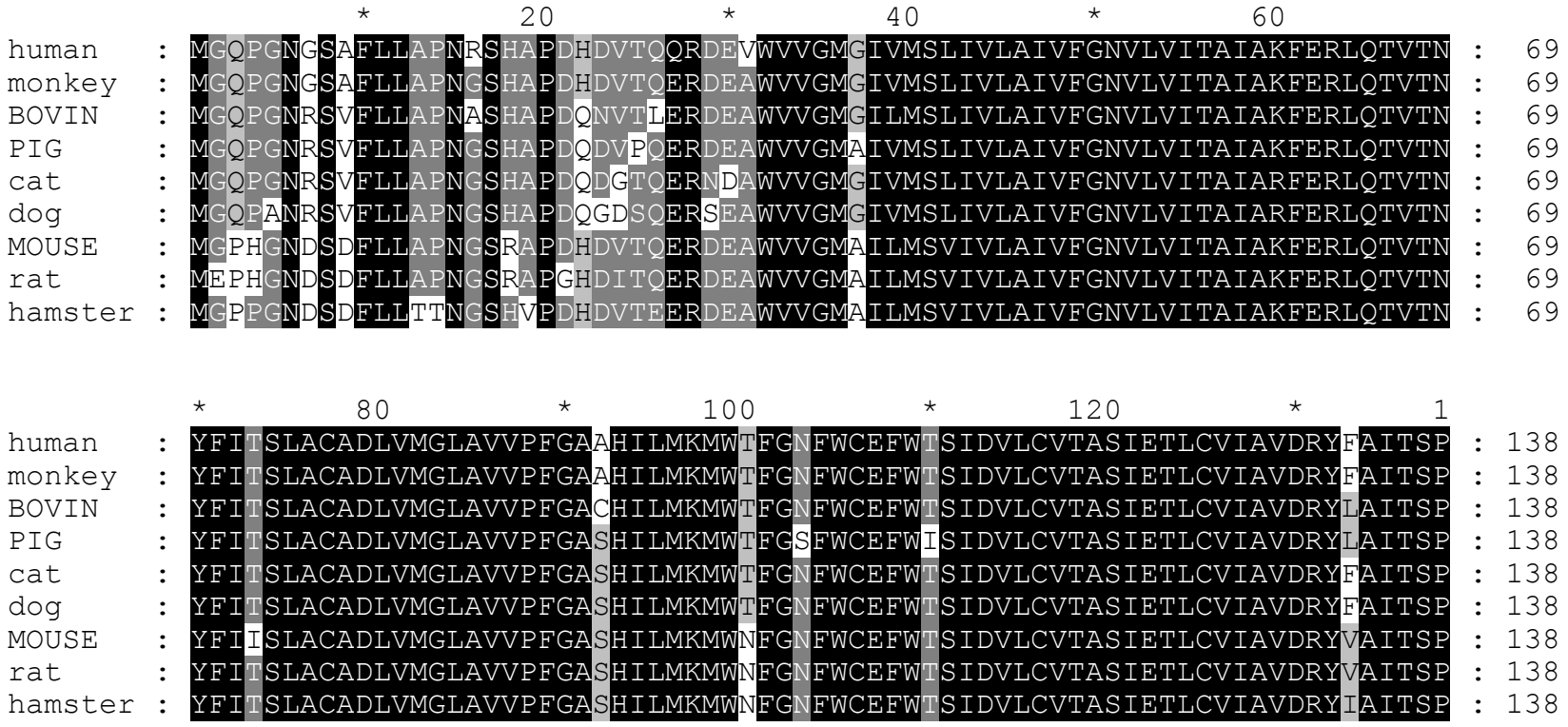
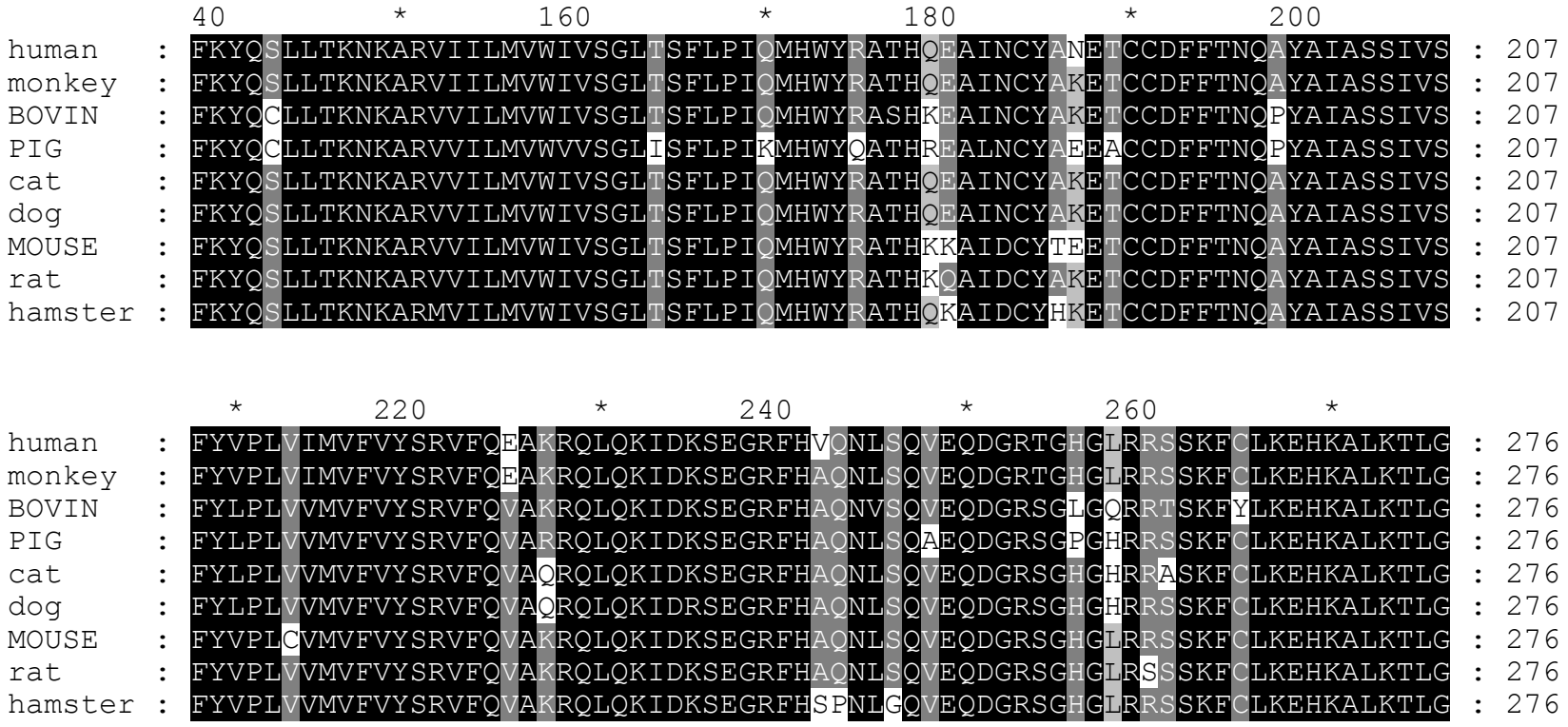
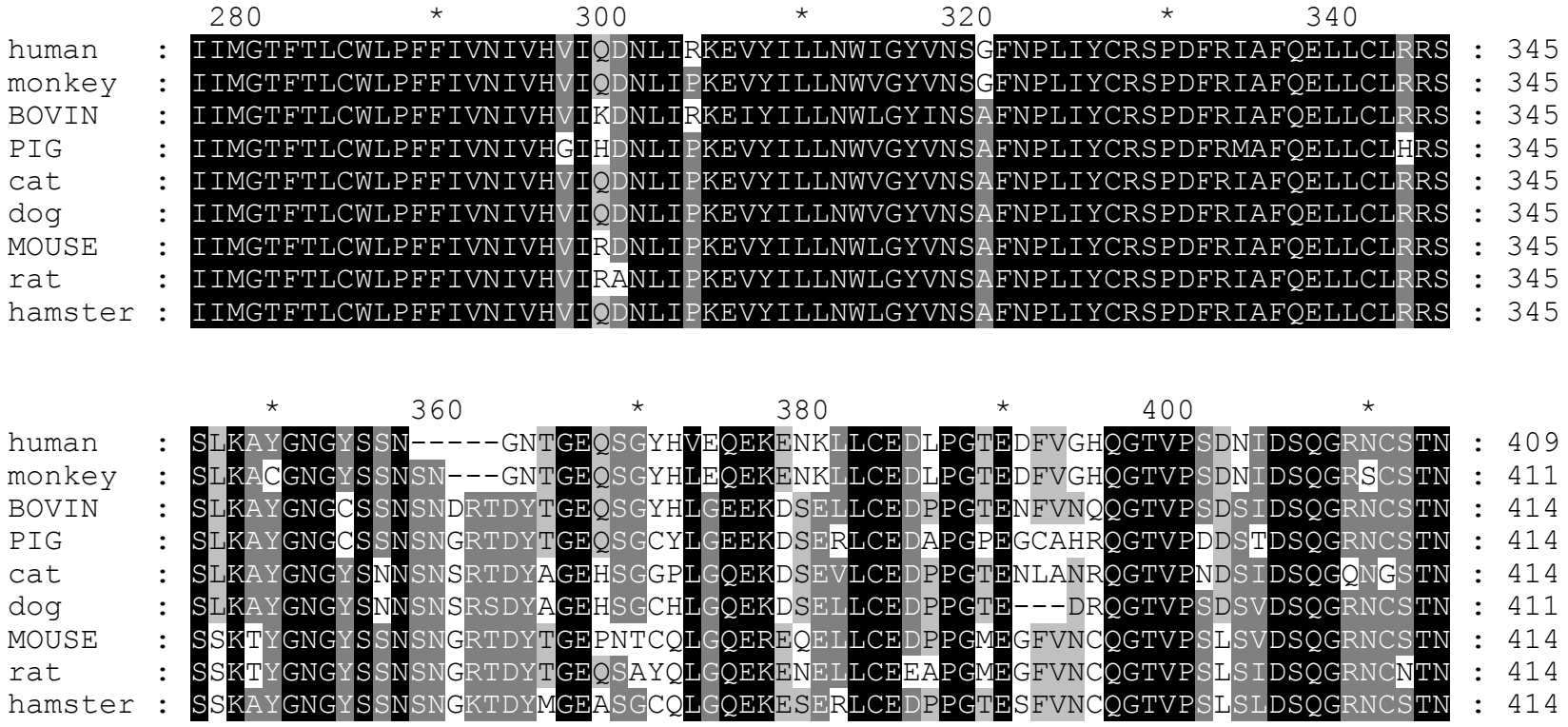

* 20 * 40 * 60
human : MGQPGNGSAFLLAPNRSHAPDHDVTQQRDEVWVVGMGIVMSLIVLAIVFGNVLVITAIAKFERLQTVTN : 69
monkey : MGQPGNGSAFLLAPNGSHAPDHDVTQERDEAWVVGMGIVMSLIVLAIVFGNVLVITAIAKFERLQTVTN : 69
BOVIN : MGQPGNRSVFLLAPNASHAPDQNVTLERDEAWVVGMGILMSLIVLAIVFGNVLVITAIAKFERLQTVTN : 69
PIG : MGQPGNRSVFLLAPNGSHAPDQDVPQERDEAWVVGMAIVMSLIVLAIVFGNVLVITAIAKFERLQTVTN : 69
cat : MGQPGNRSVFLLAPNGSHAPDQDGTQERNDAWVVGMGIVMSLIVLAIVFGNVLVITAIARFERLQTVTN : 69
dog : MGQPANRSVFLLAPNGSHAPDQGDSQERSEAWVVGMGIVMSLIVLAIVFGNVLVITAIARFERLQTVTN : 69
MOUSE : MGPHGNDSDFLLAPNGSRAPDHDVTQERDEAWVVGMAILMSVIVLAIVFGNVLVITAIAKFERLQTVTN : 69
rat : MEPHGNDSDFLLAPNGSRAPGHDITQERDEAWVVGMAILMSVIVLAIVFGNVLVITAIAKFERLQTVTN : 69
hamster : MGPPGNDSDFLLTTNGSHVPDHDVTEERDEAWVVGMAILMSVIVLAIVFGNVLVITAIAKFERLQTVTN : 69
* 80 * 100 * 120 * 1
human : YFITSLACADLVMGLAVVPFGAAHILMKMWTFGNFWCEFWTSIDVLCVTASIETLCVIAVDRYFAITSP : 138
monkey : YFITSLACADLVMGLAVVPFGAAHILMKMWTFGNFWCEFWTSIDVLCVTASIETLCVIAVDRYFAITSP : 138
BOVIN : YFITSLACADLVMGLAVVPFGACHILMKMWTFGNFWCEFWTSIDVLCVTASIETLCVIAVDRYLAITSP : 138
PIG : YFITSLACADLVMGLAVVPFGASHILMKMWTFGSFWCEFWISIDVLCVTASIETLCVIAVDRYLAITSP : 138
cat : YFITSLACADLVMGLAVVPFGASHILMKMWTFGNFWCEFWTSIDVLCVTASIETLCVIAVDRYFAITSP : 138
dog : YFITSLACADLVMGLAVVPFGASHILMKMWTFGNFWCEFWTSIDVLCVTASIETLCVIAVDRYFAITSP : 138
MOUSE : YFIISLACADLVMGLAVVPFGASHILMKMWNFGNFWCEFWTSIDVLCVTASIETLCVIAVDRYVAITSP : 138
rat : YFITSLACADLVMGLAVVPFGASHILMKMWNFGNFWCEFWTSIDVLCVTASIETLCVIAVDRYVAITSP : 138
hamster : YFITSLACADLVMGLAVVPFGASHILMKMWNFGNFWCEFWTSIDVLCVTASIETLCVIAVDRYIAITSP : 138


40 * 160 * 180 * 200
human : FKYQSLLTKNKARVIILMVWIVSGLTSFLPIQMHWYRATHQEAINCYANETCCDFFTNQAYAIASSIVS : 207
monkey : FKYQSLLTKNKARVIILMVWIVSGLTSFLPIQMHWYRATHQEAINCYAKETCCDFFTNQAYAIASSIVS : 207
BOVIN : FKYQCLLTKNKARVVILMVWIVSGLTSFLPIQMHWYRASHKEAINCYAKETCCDFFTNQPYAIASSIVS : 207
PIG : FKYQCLLTKNKARVVILMVWVVSGLISFLPIKMHWYQATHREALNCYAEEACCDFFTNQPYAIASSIVS : 207
cat : FKYQSLLTKNKARVVILMVWIVSGLTSFLPIQMHWYRATHQEAINCYAKETCCDFFTNQAYAIASSIVS : 207
dog : FKYQSLLTKNKARVVILMVWIVSGLTSFLPIQMHWYRATHQEAINCYAKETCCDFFTNQAYAIASSIVS : 207
MOUSE : FKYQSLLTKNKARVVILMVWIVSGLTSFLPIQMHWYRATHKKAIDCYTEETCCDFFTNQAYAIASSIVS : 207
rat : FKYQSLLTKNKARVVILMVWIVSGLTSFLPIQMHWYRATHKQAIDCYAKETCCDFFTNQAYAIASSIVS : 207
hamster : FKYQSLLTKNKARMVILMVWIVSGLTSFLPIQMHWYRATHQKAIDCYHKETCCDFFTNQAYAIASSIVS : 207
* 220 * 240 * 260 *
human : FYVPLVIMVFVYSRVFQEAKRQLQKIDKSEGRFHVQNLSQVEQDGRTGHGLRRSSKFCLKEHKALKTLG : 276
monkey : FYVPLVIMVFVYSRVFQEAKRQLQKIDKSEGRFHAQNLSQVEQDGRTGHGLRRSSKFCLKEHKALKTLG : 276
BOVIN : FYLPLVVMVFVYSRVFQVAKRQLQKIDKSEGRFHAQNVSQVEQDGRSGLGQRRTSKFYLKEHKALKTLG : 276
PIG : FYLPLVVMVFVYSRVFQVARRQLQKIDKSEGRFHAQNLSQAEQDGRSGPGHRRSSKFCLKEHKALKTLG : 276
cat : FYLPLVVMVFVYSRVFQVAQRQLQKIDKSEGRFHAQNLSQVEQDGRSGHGHRRASKFCLKEHKALKTLG : 276
dog : FYLPLVVMVFVYSRVFQVAQRQLQKIDRSEGRFHAQNLSQVEQDGRSGHGHRRSSKFCLKEHKALKTLG : 276
MOUSE : FYVPLCVMVFVYSRVFQVAKRQLQKIDKSEGRFHAQNLSQVEQDGRSGHGLRRSSKFCLKEHKALKTLG : 276
rat : FYVPLVVMVFVYSRVFQVAKRQLQKIDKSEGRFHAQNLSQVEQDGRSGHGLRSSSKFCLKEHKALKTLG : 276
hamster : FYVPLVVMVFVYSRVFQVAKRQLQKIDKSEGRFHSPNLGQVEQDGRSGHGLRRSSKFCLKEHKALKTLG : 276


280 * 300 * 320 * 340
human : IIMGTFTLCWLPFFIVNIVHVIQDNLIRKEVYILLNWIGYVNSGFNPLIYCRSPDFRIAFQELLCLRRS : 345
monkey : IIMGTFTLCWLPFFIVNIVHVIQDNLIPKEVYILLNWVGYVNSGFNPLIYCRSPDFRIAFQELLCLRRS : 345
BOVIN : IIMGTFTLCWLPFFIVNIVHVIKDNLIRKEIYILLNWLGYINSAFNPLIYCRSPDFRIAFQELLCLRRS : 345
PIG : IIMGTFTLCWLPFFIVNIVHGIHDNLIPKEVYILLNWVGYVNSAFNPLIYCRSPDFRMAFQELLCLHRS : 345
cat : IIMGTFTLCWLPFFIVNIVHVIQDNLIPKEVYILLNWVGYVNSAFNPLIYCRSPDFRIAFQELLCLRRS : 345
dog : IIMGTFTLCWLPFFIVNIVHVIQDNLIPKEVYILLNWVGYVNSAFNPLIYCRSPDFRIAFQELLCLRRS : 345
MOUSE : IIMGTFTLCWLPFFIVNIVHVIRDNLIPKEVYILLNWLGYVNSAFNPLIYCRSPDFRIAFQELLCLRRS : 345
rat : IIMGTFTLCWLPFFIVNIVHVIRANLIPKEVYILLNWLGYVNSAFNPLIYCRSPDFRIAFQELLCLRRS : 345
hamster : IIMGTFTLCWLPFFIVNIVHVIQDNLIPKEVYILLNWLGYVNSAFNPLIYCRSPDFRIAFQELLCLRRS : 345
* 360 * 380 * 400 *
human : SLKAYGNGYSSN-----GNTGEQSGYHVEQEKENKLLCEDLPGTEDFVGHQGTVPSDNIDSQGRNCSTN : 409
monkey : SLKACGNGYSSNSN---GNTGEQSGYHLEQEKENKLLCEDLPGTEDFVGHQGTVPSDNIDSQGRSCSTN : 411
BOVIN : SLKAYGNGCSSNSNDRTDYTGEQSGYHLGEEKDSELLCEDPPGTENFVNQQGTVPSDSIDSQGRNCSTN : 414
PIG : SLKAYGNGCSSNSNGRTDYTGEQSGCYLGEEKDSERLCEDAPGPEGCAHRQGTVPDDSTDSQGRNCSTN : 414
cat : SLKAYGNGYSNNSNSRTDYAGEHSGGPLGQEKDSEVLCEDPPGTENLANRQGTVPNDSIDSQGQNGSTN : 414
dog : SLKAYGNGYSNNSNSRSDYAGEHSGCHLGQEKDSELLCEDPPGTE---DRQGTVPSDSVDSQGRNCSTN : 411
MOUSE : SSKTYGNGYSSNSNGRTDYTGEPNTCQLGQEREQELLCEDPPGMEGFVNCQGTVPSLSVDSQGRNCSTN : 414
rat : SSKTYGNGYSSNSNGRTDYTGEQSAYQLGQEKENELLCEEAPGMEGFVNCQGTVPSLSIDSQGRNCNTN : 414
hamster : SSKAYGNGYSSNSNGKTDYMGEASGCQLGQEKESERLCEDPPGTESFVNCQGTVPSLSLDSQGRNCSTN : 414

```
human   : DSLL : 413
monkey  : DSLL : 415
BOVIN   : DSLL : 418
PIG     : DSML : 418
cat     : DSLL : 418
dog     : DSLL : 415
MOUSE   : DSPL : 418
rat     : DSPL : 418
hamster : DSPL : 418
```