

### ScYap1 / 2

Scer|YML007W QKRTAQNRAAQ**RA**FRERKER  
Scer|YDR423C SRRTAQNRAAQ**RA**FRDRKEA  
Spar|spar351-g29.1 SRRTAQNRAAQ**RA**FRDRKEA  
Smik|smik645-g4.1 NRRTAQNRAAQ**RA**FRDRKEA  
Smik|smik567-g1.1 QKRTAQNRAAQ**RA**FRERKER  
Sbay|sbayc638-g4.1 LKRTAQNRAAQ**RA**FRERKER  
**Cgla|CAGL0H04631g MKRVAQNRAAQ**RA**FRERKER**  
Cgla|CAGL0F03069g NKRTAQNRAAQ**RA**FRERKEA  
Scas|Scas714.56 NKRTAQNRAAQ**RA**FRERKER  
Scas|Scas717.36 NRRTAQNRAAQ**RA**FRERKER  
Kwal|Kwal147.18631 NKRTAQNRAAQ**RA**FRERKER  
Klac|KLLA0A01760g DKRTAQNRAAQ**RA**FRERKER  
Sklu|SAKL0G04950g NKRTAQNRAAQ**RA**FRERKER  
Agos|ADR195C NRRTAQNRAAQ**RA**FRERKER  
Clus|CLUG02670 SKRTAQNRAAQ**RA**YRERKER  
Dhan|DEHA2G02420g SKRTAQNRAAQ**RA**YRERKER  
Cgui|PGUG00664.1 SKRTAQNRAAQ**RA**YRERKER  
Ctro|CTR02398.3 SKRTAQNRAAQ**RA**YRERKER  
Calb|orf19.1623 SKRTAQNRAAQ**RA**YRERKER  
Cpar|CPAG05080 SKRTAQNRAAQ**RA**YRERKER  
Lelo|LELG02745 SKRTAQNRAAQ**RA**YRERKER  
Ylip|YALI0F03388g SKRKAQNRAAQ**RA**FRERKEK  
Anid|AN0671 AKKRANDRQAQ**RA**IRERTKT  
\* Ncra|NCU07900 DKKRERDRRAQQNLR**TK**RL  
Sjap|SJAG04036 SRRKAQNR**AAQ**RA**FR**RKEE  
Soct|SOCG04339 SKRKAQNR**AAQ**RA**FR**KRKED  
Spom|SPAC1783.07c SKRKAQNR**AAQ**RA**FR**KRKED

### ScYap3

Scer|YHL009C AKKKAQNR**AAQ**K**AF**FRERKEA  
Spar|spar38-g1.1 AKKKAQNR**AAQ**K**AF**FRERKEA  
Smik|smik321-g8.1 AKKKAQNR**AAQ**K**AF**FRERKEA  
Sbay|sbayc513-g8.1 AKKKAQNR**AAQ**K**AF**FRERKEA  
Cgla|CAGL0K02585g ARKKAQNR**AAQ**K**AF**FRERKEA  
Cgla|CAGL0M10087g DKKKAQNR**AAQ**RA**FR**ERKEA  
Scas|Scas668.25 QKKKEQN**RAAQ**K**AF**FRERKEN  
Scas|Scas673.3 AKKKAQNR**AAQ**K**AF**FRERKEA  
Kwal|Kwal126.7848 RKKKAQNR**AAQ**RA**FR**ERKEA  
\* Klac|KLLA0B13695g RRKRALNR**AAQ**K**AF**FRERKEA  
Sklu|SAKL0E02420g ARKKAQNR**AAQ**RA**FR**ERKEA  
Agos|ABR018C EKKKAQNR**AAQ**K**AF**FRERKEA  
Clus|CLUG02366 IKKKAQNR**LAQ**RA**FR**ERKET  
Dhan|DEHA2E11616g MKRKAQNR**AAQ**RA**FR**ERKET  
Cgui|PGUG03388.1 LKRKAQNR**LAQ**RA**FR**ERKET  
Ctro|CTR05304.3 LKRKAQNR**AAQ**RA**FR**ERKET  
Calb|orf19.3193 MKRKAQNR**AAQ**RA**FR**ERKES  
Cpar|CPAG03328 LKRKAQNR**AAQ**RA**FR**ERKET  
Lelo|LELG03758 MKRKAQNR**AAQ**RA**FR**ERKEF  
Ylip|YALI0D09757g TKRKAQNR**AAQ**RA**FR**ERREQ  
Anid|AN4562 SKRKAQNR**AAQ**RA**FR**ERKER  
Anid|AN7513 SKRKAQNR**AAQ**RA**FR**ERKEK  
Ncra|NCU01994 SRRKAQNR**AAQ**RA**FR**ERKER  
Ncra|NCU03905 SKRKAQNR**AAQ**RA**FR**ERKEK  
Ncra|NCU04211 SRRRAQNR**AAQ**RA**YR**ERK**DQ**

### ScYap4 / 6

Scer|YDR259C TRRAAQNR**TAQ**K**AF**RQ**RKEK**  
Scer|YOR028C TKRAAQNR**SAQ**K**AF**RQ**RREK**  
Spar|spar113-g1.1 TRRAAQNR**TAQ**K**AF**RQ**RKEK**  
Spar|spar372-g6.1 TKRAAQNR**SAQ**K**AF**RQ**RREK**  
Smik|smik823-g1.1 TKRAAQNR**SAQ**K**AF**RQ**RREK**  
Smik|smik239-g1.1 TRRAAQNR**TAQ**K**AF**RQ**RKEK**  
Sbay|sbayc668-g27.1 TKRAAQNR**SAQ**K**AF**HR**RREK**  
Sbay|sbayc630-g34.1 TRRAAQNR**TAQ**K**AF**RQ**RKEK**  
Cgla|CAGL0M08800g TKRAMQNR**KAQ**K**AF**RQ**RKEQ**  
Scas|Scas660.23 AKRAAQNR**NAQ**K**AF**RQ**RKER**  
Scas|Scas699.32 TRRAAQNR**NAQ**K**AF**RR**REQ**  
Kwal|Kwal155.19947 TKRAAQNR**NAQ**K**AF**RR**REK**  
**Klac|KLLA0E16929g TKRAAQNR**NAQ**K**AF**RQ**RREK****  
Sklu|SAKL0G07128g TKRAAQNR**NAQ**K**AF**RQ**RREK**  
Agos|AEL222C TKRAAQNR**SAQ**K**AF**RQ**RREK**  
Clus|CLUG05390 TKRAAQNR**NAQ**K**AF**RQ**RREK**  
Dhan|DEHA2E20614g TKRAAQNR**SAQ**K**AF**RQ**RKEK**  
Cgui|PGUG05046.1 TKRAAQNR**SAQ**K**AF**RQ**RKEK**  
Ctro|CTR01197.3 TKRAEQNR**NAQ**RA**FR**IR**KEK**  
Calb|orf19.861 TKRAEQNR**NAQ**RA**FR**IR**KAN**  
Cpar|CPAG00561 TKRAEQNR**NAQ**RA**FR**RQ**RREK**  
Lelo|LELG01280 TKRAEQNR**NAQ**RA**FR**RQ**RKEK**  
Ylip|YALI0D07744g TKRAAQNR**AAQ**RA**FR**RQ**RKEQ**  
Anid|AN10378 SKRAAQNR**AAQ**RA**FR**RQ**RKES**  
Ncra|NCU06399 SKRAAQNR**AAQ**RA**FR**RQ**RKEG**

### ScYap5 / 7

Scer|YIR018W QKKKRQNR**DAQ**RA**YR**ERK**NN**  
Scer|YOL028C EKRRRQNR**DAQ**RA**YR**ER**RTT**  
Spar|spar28-g3.1 QKKKRQNR**DAQ**RA**YR**ERK**NN**  
Smik|smik942-g9.1 QKKKRQNR**DAQ**RA**YR**ERK**NN**  
Sbay|sbayc448-g2.1 QKKKRQNR**DAQ**RA**YR**ERK**NN**  
Cgla|CAGL0K08756g NRKRLQNR**EAQ**RA**YR**ERS**SN**  
Cgla|CAGL0F01265g ARRRRQNR**EAQ**RA**YR**ER**KAT**  
Scas|Scas717.26 ERKKIQNR**DAQ**RA**YR**ER**RAN**  
Scas|Scas643.5 AKRRKQNR**DAQ**RA**YR**ER**RAN**  
Kwal|Kwal155.20824 DPRKVRN**EAQ**RA**FR**ER**QAG**  
Klac|KLLA0D14399g EKRRKQNR**EAQ**RA**YR**ER**RAN**  
\* Clus|CLUG04510 SANSPIR**PASTNV**VAG**PAPV**  
\* Dhan|DEHA2C06930g P**TSR**CP**SI**P**ROQ**K**Q**PS**CVGK**  
\* Calb|orf19.740 K**KE**L**SS**L**NS**Q**Q**Q**AL**H**CHE**  
\* Cpar|CPAG05336 P**SA**Q**ST**NR**KS**SN**KSD**CC**AN**

### ScYap8

\* Scer|YPR199C NKRAAQ**LRASQ**NA**FR**KR**KL**E  
\* Spar|spar296-g2.1 NKRAAQ**LRASQ**NA**FR**KR**KL**E  
\* Anid|AN0166 LTK**P**TH**D**RL**V**K**I**FS**Y**L**I**N**F**V  
\* Anid|AN4978 Y**E**D**A**M**D**A**R**D**I**V**P**A**F**H**G**S**D**F**K**  
\* Ncra|NCU06568 LY**K**P**T**H**D**RL**V**R**L**M**S**Y**V**I**N**F**V**  
\* Ncra|NCU07069 K**D**A**M**D**R**A**R**D**V**P**---**D**G**S**D**F**M**