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| CORE_REP|Org39_Gene3100# |
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| CORE_REP|Org6_Gene1333# |
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| CORE_REP|Org46_Gene1493# |
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| CORE_REP|Org10_Gene4419# |
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| CORE_REP|Org18_Gene686# |
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| CORE_REP|Org10_Gene4619|
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>CORE_REP|Org46_Gene1042#
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>CORE_REP|Org23_Gene2132#
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>CORE_REP|Org26_Gene2222#
MSQYCLCHQPLHFSSQRWCDGHNFQDQAKEGYVNNLLPQVHRKSPQPGSAEMMQARRFLDDGGQYPLOQQVAAELDLALADAGALLDIDICGEGVYTAATAAARLQARMNAYGVDLAVKAIYRAARKRPAYSFVCASSHRLPFAADALDLVRIAPCKAELARVKGTVVVTSPGPHLQLKEQVYQQOIQHLAQEOQFDFGCECERKEALAYMTLPAANLQMTPDFAWRATPEQVRLVHAGPCETDFTVLALYRRA

>CORE_REP|Org7_Gene4574#
MTPTHSHHAAAEYQANADRYVGRPDYPPPEIAAWLDRWIGLHAATMDVLDLAGTGKFTPFLLETGAQVIAMEPVPQMPMLEKSAALPQVKTCLTAGTADAIPLPDESVDAAVQCSSFWHTFATQALAEIQIRLPGGKLLGVNMRDARLQVQHIQVFDSEPHTYGEWrKFPPFGPEPFLEQVFQMLGHRAVEVDIYNVRTSSTFIAALPQOPEQOYOUVIDRQVHEELRKGDTVYQPTKAYFTKTV

>CORE_REP|Org49_Gene2619#
MKAIVEDEFLAQEEQPSYLLIKSNHSDIVATFEDGLDVLVYLQHTQVDAIFDLINPSLDGVLALLQNI SKFAHRPSIFITAYKEHAFAFEAIFDLYLKPHEAIRTMLQKLEALHHRPAGATAPASPRSGS HSIINLKERDITINDIYAADEKTEVRVYRREEFVPMNITEFYGRLEGRLPEEHHFRCRHSYCVNLADIREVIFWNNYRILRLSDLEFEPVSRSVKKEFRRMLR

>CORE_REP|Org19_Gene2545#
MRVHASIEPLWESDFFQLE5ASKLHDFSSAAPPVAEADLDAYALVOAKIPARYLWADALSTLGFRLVEGEVDLWNVAPESAMADAASAVAVRQAVPEDIPLRLAAASEGVFAASRFRAPWYDRADSGFRYAWIEK
>CORE_REP|Org12_Gene553#
MSITASVRLPLREDDDLSVFHMDDNASVMYWFEFYAVEFVELSIVDFKHEQSSERFIEHEGAKVGLVLEVIEIDHIHARAEFQIDIIPAHQGGYASTAARMLAMYDFGSVLNLKLYLIVDKEPKAIHYIKLGFNVGELIDEVNGEYRTVMRCIFQFOLAKFSTPDNPKNL

>CORE_REP|Org18_Gene1969#
MTPVIRIAAEALPDYLVTRDGFTIRCYLQPFDTPVSWPRPVPAPRFKQYPLAPFANEDSATFLARYQDDAVGHILSNNWYTLDIEASVHARRQIGAAGLDDCAKQWARQQETSFGMRMLLETQKNNLNLAARCYTQHYGLGGIDRLLYRAPEIADEIALFWYLFPFNSEIY

>CORE_REP|Org29_Gene4208#
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>CORE_REP|Org37_Gene3488#
MIIRNATLNSAAAIAYDAVNLSTAIWNEQTVDAAANRAWIGERQAAVGYPVVLAVNGADEAIYSGFDGRAWGERYTVHEHSVYHVAHRRGEGIKALLALIARIQAEEIGKHMVAGIESGNQAISKHLALGFREVGRMEQVAKGFWLDTLQZLTMAARRPAR

>CORE_REP|Org29_Gene3496#
MFTVQALLEDLTVQRGIRYRAFHFELWYPLEHLEIPLDEASGYSAYFLDGDQFQFEQVQVRAVGRQPLLLWILEVKNADEQFQYRQGLCVGCEQYTSQGAIELWAMSAL

>CORE_REP|Org33_Gene3271#
MEDSGLPLKRRKATMISIIHRAQPDDDLNLGLAYRELRPQDARLTDARSLQRLLDDPAIRLVADEEEPATCMALIPGLAHQAPFGFIVHEVVTAEYPRHGVALAMIEYALQAWRKGYKVMLLSQQRTGAHQLLYKAFDGRERGFVIRPRERG

>CORE_REP|Org42_Gene4407#
MHVLPKATVIRPCPGEDIIRLMALWLPSTIAAHPYRWAESATLRVRENSPQSWACWHDEIEVGFISVLDEQIFALGIVERFQGVRQVAQLMTHQVQRYRRLSELYQQNLRAFYHRHHGFOVTQRLFNDETQAYTLIMWNPAVENSTRA

>CORE_REP|Org9_Gene1848#
MSSVITRQAGIVDVGADGNVTVPECNLYGCRGDDLDDVFVPQFVEIQRHVISARGARSKIQSHFICEYVTGLECFYGHVFTFANDFKEHAPNADAPAWGRTRVGDVRSIGSATLAVEICSDAVAGAVVTRNITRKIGYAGNPRLREL

>CORE_REP|Org26_Gene1411#
MSEKYVTWDMQLHMHRKLARLPADKWGTGIAVRSRGGLVPAALLARELGLHIVHTDCISYYHHDNQREMVKRLAEGDEDFGSIVVDDLVDGTGGATAKIRDMYPAHFVFFFFFFKAPRGLPVDYVVDIPQDTWIEQPDGMVSFVPPIGGR

>CORE_REP|Org20_Gene1815#
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>CORE_REP|Org39_Gene2286#
MIVNCDDHNLDAWLALLWAIPSSPEPDRAEMRELASPHTFAMRGLDGAVFGEAVALRHYDVNGCESSPVAFLEGJTYVERARRQGAARLIAQVQEWAKQQGCSCLESADTDIAINLSDQRLHAALGFAETEVROVYFRTKLG

>CORE_REP|Org36_Gene2185#
MELKIDKVIETLYSVISERADAFYRQWKLPMANERFRAYNVGRDVLQFLEIDSYQFQHMLVQSTNGVSEKLMFQYAEKRPLGLEVRHIVGDRELQFLDQVMRLQGFRDPAHALLEVLTPIGWNY

>CORE_REP|Org18_Gene3421#
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>CORE_REP|Org38_Gene4841#
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AIHEAMRFFLRHQOPENTLILSRTLPLPGLIANLRVDQLLEMGTQQLAFTHQEAKQFFDCRLAAPMEQ
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RSVLNMDALIVRTGDENGQQLRELEQLQGFLIFHRMDTGDGEWNFHPFLASFLQRQWELALEL
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AQWALQSSHRSLSEVTLLERAERTMREQIEITQDLTAHEFDALARQAVAINAGKPEEARLAT
EALKFLPSXYRISVTPGVEHKLQKLGARLQMPAMMPTQEMQARRHONHAYVAWQLLQSEIQAQ
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EAQQALIEALSNARTGFISHFVIEGEAMAQQLRLQLQLTPELEQHRAQAQLRQILDINQHHRKFAHF
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>CORE_REP|Org3_Gene3709#
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DFVVSRLKQGQSHQ
>CORE_REP|Org13_Gene2736#
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VFVTQGSEADGPHIGSSGNIQLVTRPAKDFGQFGVQKQLNSLHKFARLTEQGTYESFSWLSYS
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YNNKQLNNKIKIERNPFTKQSLKQRSLNLSTLQPYYYWNGGSGFNGQTASVLSNTSSAKQG
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>CORE_REP|Org2_Gene3241#
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VNGKAYNSGSLVPNTERHNINLNYDSTFQALDQIDEQQEYLRTLEDYFTPPFQPLAKGNPQYYVS
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IRSETKNQWGELVYDLTDSPKVTAYVGPWWAWDWNLRQLQSFQTFDSDDDQYTANSTQGRKIDGY
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>CORE_REP|Org10_Gene3143#
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GNYSYSDPAHLDPDTQRLYQDSGLRQDIYATOLYASHKTNKDYNDPKYGPSASATLDDS
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VTWRVGTYGRDNKNLLYASGSGSAYVNQARIKGEATVSFTDGPLTHIQGYDVDPARKATNEV
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>CORE_REP|Org41_Gene4075#
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>CORE_REP|Org40_Gene4041#
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>CORE_REP|Org4329#
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>CORE_REP|Org32285#
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SRDTLTNDLRTYAGSLSFILNFGMPGLYMALRHPLILLISLLAAYVVLYLTANTNMSLH
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TENLQPPPFSRPRSFISINVAAHEIDRIRIWFLPAMAHPMSLMLETALSAIYQDITLKL
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>CORE_REP|Org29_Gene3371#
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PACQLRQIPAALNETELMSIVGNNLQNAEVTALHPAPEIAELYSDGSELSVDEAVDHTGIAEII
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>CORE_REP|Org2_Gene2285#
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PACQLRQIPAALNETELMSIVGNNLQNAEVTALHPAPEIAELYSDGSELSVDEAVDHTGIAEII
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>CORE_REP|Org27_Gene2809#
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>CORE_REP|Org25_Gene2809#
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>CORE_REP|Org46_Gene4641#
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FRSLSPVPTLLCTAHERRVLVDNEAFTTTEYDAELIGKTVIEOFIDDEAEARRFALAEKSGNV
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RIAIVWARERGLFTGGALAAENGK
>CORE_REP|Org46_Gene4641#
MTTFTYTVISLVMFYGWLLITAGYTRMLKKRRAPPVASMWAVLWYVIYLPLFIVAYLSFGEHELHGKRA
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>CORE_REP|Org31_Gene1090#
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>CORE_REP|Org31_Gene1090#
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VLRSRPDSLAAEKLDRSAANLQEQKLLQQYLQPTSLGSGSALLSELRNPQGLRSLGPFLLQW
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>CORE_REP|Org31_Gene1090#
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> CORE_REP | Org36_Gene1608 #

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> CORE_REP | Org45_Gene2110 #

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> CORE_REP | Org17_Gene4548 #

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> CORE_REP | Org20_Gene1136 #

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> CORE_REP | Org10_Gene2404 #

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