

>CCMC_C0|6|CL1|CMC|HACO|IPCA|MCL|RNSC| 4 5.4515690155182
transport
O60741
Q9P1Z3
Q9UL51
Q9Y3Q4
>CHACO_C8585|5|CL1|CMC|HACO|IPCA|MCL| 4 4.14197976042419 regulation
of gene expression, regulation of metabolic process, RNA metabolic process
Q9H9G7
Q9HCK5
Q9UKV8
Q9UL18
>CHACO_C10994|6|CL1|CMC|HACO|IPCA|MCL|RNSC| 7 3.9177901371611
organelle organization
O94927
Q7Z4H7
Q96CS2
Q99871
Q9BT25
Q9H6D7
Q9NVX0
>CCMC_C116|6|CL1|CMC|HACO|IPCA|MCL|RNSC| 4 3.72262558716671
regulation of gene expression, regulation of metabolic process
O00287
O14593
P33076
P48382
>CCMC_C11|5|CL1|CMC|HACO|IPCA|RNSC| 4 3.57519793242791 response
to stress
P13498
P14598
P19878
Q15080
>CHACO_C14096|6|CL1|CMC|HACO|IPCA|MCL|RNSC| 9 3.43072619407341
regulation of metabolic process
O00238
P12643
P12644

P18075
 P22004
 P36894
 P43026
 Q13873
 Q6KF10
 >CHACO_C8508|5|CL1|CMC|HACO|IPCA|RNSC| 4 3.42049183816081
 regulation of gene expression, regulation of metabolic process
 P28360
 P35548
 P56178
 Q07687
 >CCMC_C181|6|CL1|CMC|HACO|IPCA|MCL|RNSC| 4 3.31106425101667
 regulation of metabolic process
 O75293
 O95257
 P24522
 Q9Y6R4
 >CCL1_C400|6|CL1|CMC|HACO|IPCA|MCL|RNSC| 4 3.13044254175803 others

 O00339
 O15232
 O95460
 P21941
 >CCMC_C125|5|CMC|HACO|IPCA|MCL|RNSC| 4 3.08367555660549 organelle
 organization
 P56282
 Q07864
 Q9NR33
 Q9NRF9
 >CHACO_C10504|6|CL1|CMC|HACO|IPCA|MCL|RNSC| 4 3.01636815776957
 others
 O43399
 P55327
 Q16890
 Q96J77
 >CHACO_C10780|5|CL1|CMC|HACO|IPCA|RNSC| 8 2.93256141519568 cell
 cycle process, regulation of metabolic process

O60216
 Q29RF7
 Q7Z5K2
 Q8N3U4
 Q8TCV5
 Q8WVM7
 Q9NTI5
 Q9UQE7
 >CCMC_C50|4|CMC|HACO|MCL|RNSC| 6 2.83329570839222 others
 P32926
 Q02413
 Q02487
 Q08554
 Q14126
 Q14574
 >CHACO_C11980|6|CL1|CMC|HACO|IPCA|MCL|RNSC| 6 2.76858501005079
 RNA metabolic process
 P17480
 Q15572
 Q15573
 Q53T94
 Q9H5J8
 Q9NYV6
 >CRNSC_C343|5|CL1|CMC|HACO|IPCA|RNSC| 4 2.71469553860065 regulation
 of gene expression, regulation of metabolic process
 P08151
 P10070
 P10071
 Q9UMX1
 >CHACO_C11954|5|CL1|CMC|HACO|IPCA|RNSC| 6 2.69486203893577 cell
 cycle process, organelle organization
 P23258
 Q08AG7
 Q6NZ67
 Q96CW5
 Q96RT8
 Q9BSJ2
 >CCL1_C610|4|CL1|CMC|HACO|IPCA|5 2.68284875346503 regulation of

metabolic process

P00533

P01133

P04626

P21860

Q15303

>CCL1_C153|6|CL1|CMC|HACO|IPCA|MCL|RNSC| 6 2.59209843862848 DNA
metabolic process, regulation of metabolic process, response to stress

P46736

Q15018

Q6UWZ7

Q96RL1

Q9NWW8

Q9NXR7

>CHACO_C14698|6|CL1|CMC|HACO|IPCA|MCL|RNSC| 7 2.55410711919938
response to chemical stimulus

P02795

P04732

P04733

P80294

P80297

Q8N339

Q93083

>CCMC_C2|3|CMC|HACO|RNSC| 4 2.50204734289223 transport

P16389

P22001

P22459

Q09470

>CIPCA_C850|6|CL1|CMC|HACO|IPCA|MCL|RNSC| 4 2.47893368261563 others

A5PLN9

O43617

Q9UL33

Q9Y2L5

>CCMC_C56|4|CL1|CMC|HACO|RNSC| 4 2.47361345674462 regulation of
gene expression, regulation of metabolic process

P45973

P83916

Q13185

Q13263

>CHACO_C9099|4|CMC|HACO|IPCA|RNSC| 4 2.45518009601125 response
to chemical stimulus

P02461

P05997

P08123

P20908

>CCMC_C178|4|CMC|HACO|MCL|RNSC| 4 2.40753492810519 response to
stress

Q14164

Q14653

Q92844

Q9UHD2

>CCL1_C103|4|CL1|IPCA|MCL|RNSC| 11 2.32274313831483 cell cycle process

O14777

O43683

O95229

Q6P1K2

Q8NBT2

Q8NG31

Q96IY1

Q9BZD4

Q9H081

Q9H410

Q9HBM1

>CHACO_C15207|5|CL1|CMC|HACO|IPCA|RNSC| 4 2.31680031736143
transport, small molecule metabolic process

O00194

P51159

Q9BV36

Q9Y2J0

>CHACO_C10421|5|CL1|CMC|HACO|IPCA|RNSC| 5 2.31543519262623
transport

O15155

O15498

O60763

O95249

Q13190

>CHACO_C11017|5|CL1|CMC|HACO|IPCA|RNSC| 4 2.31503855557191 cell
cycle process

O15078

O43303

Q5T7B8

Q8TAP6

>CHACO_C12127|5|CL1|CMC|HACO|IPCA|RNSC| 4 2.28875675095888 others

P78411

P78414

P78415

Q9BZ11

>CCMC_C420|5|CL1|CMC|HACO|IPCA|RNSC| 4 2.25921217362421 protein
metabolic process

P05198

P20042

P41091

P43146

>CRNSC_C86|5|CL1|CMC|HACO|IPCA|RNSC| 5 2.23580034643659 response
to chemical stimulus

P01903

P02686

P13760

P28067

P28068

>CRNSC_C143|5|CL1|CMC|HACO|IPCA|RNSC| 4 2.18597746388923 regulation
of gene expression, regulation of metabolic process

P10747

P16410

P33681

P42081

>CRNSC_C17|4|CL1|IPCA|MCL|RNSC| 9 2.1818148302797 response to chemical
stimulus

P20591

P48995

Q13507

Q14573

Q14643
 Q9HCX4
 Q9UBN4
 Q9UL62
 Q9Y210
 >CCL1_C158|3|CL1|CMC|HACO| 4 2.17256977941125 regulation of metabolic process
 P27037
 P36896
 Q04771
 Q13705
 >CCMC_C454|5|CL1|CMC|HACO|IPCA|RNSC| 6 2.14991328964058 response to chemical stimulus
 O14531
 Q16827
 Q7L190
 Q99961
 Q99962
 Q99963
 >CRNSC_C82|5|CL1|CMC|HACO|IPCA|RNSC| 4 2.04689089489755 others
 P09067
 P14651
 P14652
 P17509
 >CHACO_C9919|4|CMC|HACO|IPCA|RNSC| 4 2.04308514689576 regulation of gene expression, regulation of metabolic process
 P20719
 P31260
 P31268
 P31269
 >CIPCA_C10|4|CL1|IPCA|MCL|RNSC| 21 1.96758675880994 protein metabolic process
 O43684
 O60566
 O95996
 O95997
 P12830
 P14635

P30260

Q12834

Q13042

Q8NHZ8

Q96DE5

Q9BS18

Q9H1A4

Q9NYG5

Q9UJX2

Q9UJX3

Q9UJX4

Q9UJX5

Q9UJX6

Q9UM11

Q9UM13

>CHACO_C13811|5|CL1|CMC|HACO|IPCA|RNSC| 6 1.96149102491669

response to chemical stimulus

Q5VZM2

Q7L523

Q9HB90

Q9NQL2

Q9UHA4

Q9Y2Q5

>CCMC_C339|4|CMC|HACO|IPCA|RNSC| 4 1.92817030379985 transport

O43633

Q96FZ7

Q9BY43

Q9Y3E7

>CHACO_C10420|4|CL1|CMC|HACO|RNSC| 5 1.92358321991031 organelle

organization

O15260

P49755

Q15363

Q9BVK6

Q9Y3B3

>CCMC_C428|5|CL1|CMC|HACO|IPCA|RNSC| 4 1.91449887289875 others

O43707

O60500

Q9NP85

Q9Y5K6

>CHACO_C11898|5|CL1|CMC|HACO|IPCA|RNSC| 4 1.78314534388858
transport

P15382

P51787

Q12809

Q9Y6J6

>CRNSC_C3|4|CL1|CMC|IPCA|RNSC| 4 1.77322073262136 others

O60282

P33176

Q07866

Q9H0B6

>CCMC_C360|4|CMC|HACO|IPCA|RNSC| 4 1.76255561483895 transport

O15438

O15439

O15440

Q92887

>CMCL_C293|6|CL1|CMC|HACO|IPCA|MCL|RNSC| 5 1.76049198195972
response to chemical stimulus

P30872

P30874

P31391

P32745

P35346

>CCMC_C369|4|CL1|CMC|HACO|MCL| 4 1.75910829579763 protein
metabolic process, transport, organelle organization

O94855

O95487

P53992

Q15436

>CCL1_C160|3|CL1|IPCA|RNSC| 6 1.74852409856064 RNA metabolic process

A5YKK6

O75175

Q96LI5

Q9NZN8

Q9UFF9

Q9ULM6

>CCMC_C378|4|CL1|CMC|IPCA|RNSC| 7 1.72196115649121 others
 P50749
 Q13043
 Q13188
 Q8WWW0
 Q9H2L5
 Q9H4B6
 Q9NS23
 >CHACO_C14835|5|CL1|CMC|HACO|IPCA|RNSC| 6 1.66227946571467 others

 O00743
 O15084
 Q5H9R7
 Q70CQ1
 Q8NB46
 Q9UPN7
 >CRNSC_C90|5|CL1|CMC|HACO|IPCA|RNSC| 4 1.6292364695832 others
 Q6P9H5
 Q8WWP7
 Q96F15
 Q9NUV9
 >CHACO_C11998|3|CMC|HACO|IPCA| 4 1.61917590826696 regulation of gene
 expression, regulation of metabolic process, response to stress
 P01100
 P05412
 P15336
 P18847
 >CIPCA_C435|4|CL1|IPCA|MCL|RNSC| 6 1.61300051048149 regulation of
 gene expression, regulation of metabolic process
 Q13422
 Q9BZS1
 Q9H2S9
 Q9H5V7
 Q9UKS7
 Q9UKT9
 >CCMC_C193|3|CMC|HACO|RNSC| 7 1.6124296474071 protein metabolic
 process, regulation of metabolic process
 P46060

P55854
 P61956
 P63165
 P63279
 Q9UBE0
 Q9UBT2
 >CCMC_C548|5|CL1|CMC|HACO|IPCA|RNSC| 4 1.60835568469854 transport,
 regulation of gene expression, regulation of metabolic process
 P06748
 P19338
 P32121
 P49407
 >CCMC_C422|4|CMC|HACO|IPCA|RNSC| 4 1.60162656476597 transport
 O14745
 P13569
 Q15599
 Q5T2W1
 >CCMC_C293|3|CMC|IPCA|RNSC| 4 1.58332835045425 transport
 P37088
 P46934
 P51168
 P51170
 >CRNSC_C268|4|CL1|IPCA|MCL|RNSC| 7 1.5784042370694 others
 O60346
 O75317
 P62068
 Q09019
 Q6ZVD8
 Q8TAF3
 Q8TBZ3
 >CHACO_C9968|3|CMC|HACO|RNSC| 4 1.57607437638686 small molecule
 metabolic process
 P09210
 P21266
 P28161
 Q03013
 >CHACO_C13821|3|CMC|HACO|MCL| 4 1.57147069814079 regulation of gene
 expression, regulation of metabolic process

P41134
 Q02363
 Q02535
 Q96BH3
 >CRNSC_C211|4|CL1|IPCA|MCL|RNSC| 4 1.56291095106797 others
 Q13586
 Q96D31
 Q96SN7
 Q9P246
 >CCMC_C303|3|CMC|HACO|RNSC| 4 1.5627507325215 RNA metabolic
 process
 O14802
 P05423
 Q9NVU0
 Q9Y535
 >CHACO_C8184|2|CMC|HACO| 5 1.5514668863673 RNA metabolic process
 O75533
 Q13435
 Q15393
 Q15427
 Q15428
 >CRNSC_C217|4|CL1|IPCA|MCL|RNSC| 7 1.53081667138327 others
 O60941
 P11532
 P46939
 Q13424
 Q13425
 Q13884
 Q9Y4J8
 >CCMC_C580|5|CL1|CMC|IPCA|MCL|RNSC| 4 1.52934837318826 regulation
 of gene expression, regulation of metabolic process
 P20823
 P61457
 Q9H0N5
 Q9Y463
 >CRNSC_C318|3|CL1|IPCA|RNSC| 19 1.52094991363315 cell cycle process
 O00311
 O43913

O43929

O75419

P15927

P25205

P33991

P33992

P33993

P49736

Q13415

Q13416

Q14566

Q7L590

Q99741

Q9H211

Q9UBD5

Q9UBU7

Q9Y5N6

>CIPCA_C226|4|CL1|IPCA|MCL|RNSC| 7 1.47408104407444 response to stress

Q14457

Q6ZNE5

Q8NEB9

Q92622

Q96F24

Q99570

Q9P2Y5

>CHACO_C8958|2|CMC|HACO| 4 1.46689118093103 protein metabolic process, organelle organization

O94817

O95352

Q9H1Y0

Q9NT62

>CCMC_C6|2|CMC|IPCA| 8 1.45314679115488 protein metabolic process, cell cycle process, small molecule metabolic process, RNA metabolic process, regulation of metabolic process, response to stress

P20618

P25787

P28072

P28074
P40306
P49720
P49721
Q99436
>CCMC_C526|4|CMC|HACO|MCL|RNSC| 4 1.43345373626589 transport
O15533
P30443
Q03518
Q03519
>CHACO_C13331|4|CMC|HACO|IPCA|RNSC| 4 1.41485421269459 regulation
of metabolic process
O00222
P41594
Q14416
Q14833
>CIPCA_C2845|3|CL1|IPCA|MCL| 4 1.41405713939927 regulation of gene
expression, regulation of metabolic process
O15119
P43694
P52952
Q99593
>CCMC_C21|2|CMC|IPCA| 9 1.39528289454288 cell cycle process
O00311
O75419
P33991
P33993
P49736
Q13415
Q13416
Q9H211
Q9UBU7
>CRNSC_C156|4|CL1|IPCA|MCL|RNSC| 6 1.38590033533951 regulation of
gene expression, regulation of metabolic process
O15055
O15534
P56645
Q16526

Q49AN0
 Q99743
 >CHACO_C9784|2|CMC|HACO| 4 1.3826675762827 transport
 Q05586
 Q12879
 Q13224
 Q14957
 >CHACO_C12555|2|CMC|HACO| 4 1.38025236620191 transport, RNA metabolic
 process
 Q01130
 Q05519
 Q07955
 Q13243
 >CCMC_C313|3|CMC|IPCA|RNSC| 7 1.37977319834834 transport
 O00560
 O43424
 P42261
 P42262
 Q13002
 Q16478
 Q9NRD5
 >CHACO_C11321|2|CMC|HACO| 6 1.37833817849643 transport
 Q3SYG4
 Q8IWZ6
 Q8N3I7
 Q8NFJ9
 Q96RK4
 Q9BXC9
 >CHACO_C10605|2|CMC|HACO| 6 1.37671610079994 organelle organization,
 response to chemical stimulus
 O43521
 P10415
 Q07817
 Q07820
 Q16611
 Q92934
 >CCL1_C403|3|CL1|IPCA|MCL| 4 1.37372765545708 protein metabolic process,
 response to chemical stimulus, regulation of gene expression, regulation of

metabolic process, response to stress

P49770

Q13144

Q14232

Q9NR50

>CRNSC_C294|4|CMC|IPCA|MCL|RNSC| 4 1.37221114195169 response to chemical stimulus

P12107

P13942

P20849

Q14055

>CRNSC_C50|4|CL1|IPCA|MCL|RNSC| 4 1.34250430695702 small molecule metabolic process

O60488

O95573

P33121

Q9ULC5

>CCMC_C244|3|CL1|CMC|IPCA| 4 1.33393727351888 regulation of metabolic process

P00734

P00749

P00750

P05121

>CRNSC_C266|4|CL1|IPCA|MCL|RNSC| 4 1.3331914862444 regulation of gene expression, regulation of metabolic process

Q86SG3

Q92904

Q96EP5

Q9NQZ3

>CCMC_C338|3|CMC|IPCA|RNSC| 7 1.32365199162106 response to chemical stimulus

O60716

P12830

P14923

P19022

P33151

P35221

P35222

>CRNSC_C178|5|CMC|HACO|IPCA|MCL|RNSC| 4 1.32124926692397 RNA
metabolic process
O60832
Q9NPE3
Q9NX24
Q9NY12

>CCMC_C440|3|CMC|IPCA|RNSC| 4 1.31633215393642 small molecule
metabolic process
P00395
P00403
P00414
P03928

>CRNSC_C305|4|CL1|IPCA|MCL|RNSC| 6 1.31274641099674 protein
metabolic process, regulation of metabolic process
Q8IXJ6
Q8N6T7
Q9NRC8
Q9NTG7
Q9NXA8
Q9Y6E7

>CHACO_C9018|2|HACO|MCL| 4 1.30425473887437protein metabolic process,
regulation of metabolic process
P42574
P55210
P55211
P55212

>CRNSC_C73|3|CL1|IPCA|RNSC| 4 1.29399261058605protein metabolic process,
DNA metabolic process, cell cycle process, regulation of metabolic process
O14757
P30304
P30305
P30307

>CMCL_C441|4|CL1|IPCA|MCL|RNSC|4 1.29383392340174 response to chemical
stimulus, regulation of metabolic process, response to stress
O00585
O43927
P32248
P32302

>CHACO_C12016|2|CMC|HACO| 7 1.29301920262596protein metabolic process,
transport, RNA metabolic process

P18124

P30050

P36578

P39023

P46778

P83731

Q02878

>CHACO_C12018|2|CMC|HACO| 4 1.2925651972778 organelle organization

P02533

P08779

P13645

P13647

>CHACO_C15323|5|CL1|CMC|HACO|IPCA|RNSC| 6 1.29178901941955 others

O60861

Q7L576

Q92558

Q96F07

Q9Y2A7

Q9Y6W5

>CCMC_C299|3|CMC|IPCA|RNSC| 6 1.29055647886294 regulation of
metabolic process

O43741

P54619

P54646

Q8IYT8

Q9UGJ0

Q9Y478

>CRNSC_C177|3|CL1|IPCA|RNSC| 7 1.28834600881596 others

P57735

P62491

Q15907

Q6WKZ4

Q7L804

Q86YS3

Q9BXF6

>CMCL_C119|4|CL1|IPCA|MCL|RNSC|7 1.28081226366048 others
 P06731
 P13688
 P31997
 P40198
 P40199
 Q14002
 Q16568
 >CHACO_C11394|3|CMC|HACO|RNSC| 4 1.27674344475232 regulation of
 gene expression, regulation of metabolic process
 P13378
 P28356
 P28358
 P31277
 >CRNSC_C161|3|IPCA|MCL|RNSC| 4 1.26837046164908 cell cycle process,
 response to chemical stimulus, regulation of metabolic process
 Q15831
 Q7RTN6
 Q9C0K7
 Q9Y376
 >CCMC_C400|3|CMC|IPCA|RNSC| 4 1.26644706629658 transport
 P14416
 P21917
 P48544
 P48549
 >CCMC_C119|2|CMC|RNSC|7 1.26036427252795 regulation of metabolic
 process
 P11802
 P24385
 P24941
 P30279
 P38936
 P46527
 Q00534
 >CCMC_C473|3|CMC|HACO|MCL| 4 1.25672782763684 protein metabolic
 process, transport
 O76094
 P37108

P49458
Q9UHB9
>CCMC_C647|5|CL1|CMC|IPCA|MCL|RNSC| 4 1.24248118321222 others
Q8IZL8
Q9BV38
Q9H4L4
Q9NXF1
>CCMC_C435|3|CMC|IPCA|RNSC| 11 1.24094509025381 others
O14763
P15311
P25445
P26038
P45983
P48023
P52565
P55957
P61586
Q13158
Q92851
>CHACO_C10383|2|CMC|HACO| 9 1.23343841483731 others
O43815
P30153
P30154
P62714
P67775
Q13033
Q9BRV8
Q9NRL3
Q9Y3A3
>CIPCA_C598|4|CL1|IPCA|MCL|RNSC| 5 1.22747446092348 others
P10321
P43626
P43628
Q14954
Q8N743
>CRNSC_C290|4|CL1|IPCA|MCL|RNSC| 4 1.21805731871933 transport
P21754
P60852

Q05996

Q12836

>CRNSC_C152|4|CL1|IPCA|MCL|RNSC| 10 1.20533988877014 transport

O14520

O43315

O94778

P29972

P41181

P55064

P55087

Q13520

Q92482

Q96PS8

>CHACO_C12617|2|CMC|HACO| 4 1.20383511510732 protein metabolic process,
response to stress

P01834

P01857

P01876

P02787

>CHACO_C11509|2|CMC|HACO| 4 1.20216604160987 transport, small molecule
metabolic process

P06576

P24539

P25705

P36542

>CCMC_C183|2|CMC|RNSC| 4 1.19760514437823 transport, response to
chemical stimulus

P00734

P02671

P02675

P02679

>CMCL_C70|3|CL1|MCL|RNSC| 9 1.18624514706695 transport

O00623

O00628

O60683

O75381

P40855

P50542

P56589

Q92968

Q9Y5Y5

>CIPCA_C844|2|CMC|IPCA| 4 1.17445250378571 others

P51114

P51116

Q06787

Q7L576

>CCMC_C91|2|CMC|IPCA| 5 1.17247944849969 others

P08962

P19397

P21926

P27701

P48509

>CIPCA_C1007|3|CL1|IPCA|MCL| 4 1.16964210860385 protein metabolic process

Q14118

Q8WZA1

Q9UKY4

Q9Y6A1

>CCMC_C123|2|CMC|IPCA| 4 1.16682308465464 others

P02489

P02511

P07315

P43320

>CHACO_C12936|2|CMC|HACO| 4 1.15661432143797 protein metabolic process

P06241

P08631

P12931

P41240

>CCL1_C30|3|CL1|IPCA|RNSC| 18 1.15071099781319 protein metabolic process

P17987

P40227

P48643

P49368

P50990

P50991

P60510

P62714

P63151

P67775

P78318

P78371

Q00005

Q15257

Q66LE6

Q99832

Q9H7D0

Q9Y2T4

>CCMC_C811|6|CL1|CMC|HACO|IPCA|MCL|RNSC| 4 1.15052907313123

regulation of gene expression, regulation of metabolic process, RNA metabolic process

O00712

P08651

P22670

Q14938

>CHACO_C9637|2|CMC|HACO| 7 1.14546403904572 others

O00506

Q9BRV8

Q9BUL8

Q9NRL3

Q9P289

Q9Y228

Q9Y6E0

>CHACO_C11523|2|CMC|HACO| 5 1.14220874933981 others

P41743

P60953

Q9BYG4

Q9BYG5

Q9NPB6

>CCMC_C469|3|CMC|HACO|IPCA| 4 1.13678380049494 small molecule metabolic process

P08684

P10632

P11712

P20813

>CCMC_C234|2|CMC|HACO| 5 1.13171463940362 organelle organization
O00401

O43516

Q9BY11

Q9UKS6

Q9UNF0

>CHACO_C11975|2|CMC|HACO| 4 1.12171245077781 response to chemical
stimulus, regulation of metabolic process, response to stress

P19438

Q13546

Q15628

Q9Y572

>CMCL_C405|4|CL1|IPCA|MCL|RNSC|4 1.11599161465458 protein metabolic
process

O94874

P61960

Q9GZZ9

Q9Y3C8

>CCMC_C118|2|CMC|IPCA| 4 1.11377341130575 protein metabolic process,
regulation of gene expression, regulation of metabolic process, response to stress

P27361

P28482

P45983

Q16539

>CHACO_C14401|3|CMC|HACO|RNSC| 4 1.11352592628725 others

O43240

P49862

Q9UBX7

Q9Y337

>CRNSC_C40|3|CMC|IPCA|RNSC| 4 1.10988048731231 response to chemical
stimulus, regulation of metabolic process, response to stress

P02511

P04792

Q16082

Q9UJY1

>CCMC_C482|3|CMC|IPCA|RNSC| 4 1.10887377443583 others

P01033
P03956
P08253
P08254
>CCMC_C152|2|CMC|IPCA| 4 1.10807094093611 protein metabolic process
O00548
P46531
P78504
Q04721
>CCMC_C248|2|CMC|HACO| 7 1.10780568556722 regulation of gene
expression, regulation of metabolic process
O00257
O95503
O95931
P51784
Q14781
Q93009
Q9HC52
>CCMC_C160|2|CMC|IPCA| 7 1.10460632584627 regulation of metabolic
process
O14763
O15519
P48023
P50591
Q13158
Q14790
Q92851
>CHACO_C10667|2|CMC|HACO| 4 1.102285669291 regulation of metabolic
process
O14733
Q13387
Q16584
Q9UQF2
>CRNSC_C1|3|CL1|IPCA|RNSC| 10 1.08993043007147 RNA metabolic process
O15234
P38919
P61326
Q86V81

Q92900
 Q96Q15
 Q9BZ17
 Q9H1J1
 Q9UBU9
 Q9Y5S9
 >CHACO_C10081|2|HACO|IPCA| 4 1.08435752482709 DNA metabolic process,
 response to stress
 P18074
 P19447
 P28715
 Q92889
 >CRNSC_C300|4|CL1|IPCA|MCL|RNSC| 7 1.0832882333014 others
 P15151
 P55196
 Q15223
 Q495A1
 Q92692
 Q96NY8
 Q9NQS3
 >CIPCA_C865|2|CMC|IPCA| 4 1.0804812441241 transport
 P28288
 P33897
 P40855
 Q9UBJ2
 >CCL1_C114|2|CL1|MCL| 5 1.07959893018418 regulation of gene expression,
 regulation of metabolic process
 P26358
 Q96T88
 Q9UBC3
 Q9UJW3
 Q9Y6K1
 >CIPCA_C50|3|CL1|IPCA|RNSC| 15 1.07748770628069 RNA metabolic process
 O15116
 O43172
 O43395
 O95777
 P62310

P62312
 Q13107
 Q15020
 Q53GS9
 Q7L2J0
 Q8WWY3
 Q9UK45
 Q9Y333
 Q9Y4E8
 Q9Y4Z0
 >CMCL_C143|4|CL1|IPCA|MCL|RNSC|7 1.0718721874484 transport, organelle
 organization
 O14579
 P35606
 P48444
 P53618
 P53621
 Q9NTJ5
 Q9Y678
 >CCMC_C259|2|CMC|HACO| 5 1.07104268369296protein metabolic process,
 transport, RNA metabolic process
 P61247
 P62241
 P62266
 P62701
 P62913
 >CCMC_C802|6|CL1|CMC|HACO|IPCA|MCL|RNSC| 4 1.06785841045049 others

 O95670
 Q3MIW9
 Q6UXA7
 Q9UIG4
 >CHACO_C14699|3|CMC|HACO|MCL| 4 1.06196795957969 transport, small
 molecule metabolic process
 O75947
 O75964
 P24539
 P36542

>CHACO_C13536|2|CMC|HACO| 4 1.06108673043833 others
 P02585
 P13805
 P19237
 P48788
 >CIPCA_C3474|3|CL1|IPCA|MCL| 4 1.06074217740744 small molecule metabolic
 process
 O14521
 P21912
 P31040
 Q99643
 >CHACO_C15230|6|CL1|CMC|HACO|IPCA|MCL|RNSC| 4 1.04781885396938
 response to chemical stimulus
 Q15620
 Q15622
 Q8WZ84
 Q9H209
 >CCL1_C476|3|CL1|IPCA|MCL| 4 1.04703413949616 transport
 O43525
 O43526
 P56696
 Q9NR82
 >CIPCA_C2311|3|CL1|IPCA|MCL| 4 1.04587886212739 small molecule metabolic
 process, regulation of metabolic process, response to stress
 O75052
 P29474
 P29475
 P35228
 >CMCL_C346|2|CMC|MCL| 4 1.04237901067069 protein metabolic process,
 response to chemical stimulus, regulation of gene expression, regulation of
 metabolic process, organelle organization, response to stress
 P56524
 Q8WUI4
 Q9UKV0
 Q9UQL6
 >CCMC_C673|4|CMC|HACO|IPCA|RNSC| 4 1.0415812096663 others
 P04090
 Q14641

Q8TDU9

Q9NSD7

>CCMC_C710|5|CL1|CMC|IPCA|MCL|RNSC| 4 1.04034955032291 others

Q86YN6

Q8N8E2

Q96C00

Q9NTW7

>CHACO_C13514|2|CMC|HACO| 5 1.03633251774718protein metabolic process,
transport, RNA metabolic process

P46778

P61247

P62424

P62750

P62899

>CRNSC_C109|4|CL1|IPCA|MCL|RNSC| 4 1.03576208108203 response to
chemical stimulus

P50552

Q15942

Q8N8S7

Q9UGI8

>CHACO_C15033|5|CL1|CMC|HACO|IPCA|RNSC| 4 1.03556367014369 others

Q8IY31

Q9BW83

Q9NQC8

Q9UG01

>CMCL_C406|2|CMC|MCL| 4 1.03368423139503 others

O95166

Q9GZQ8

Q9H0R8

Q9H492

>CHACO_C11607|2|CMC|HACO| 4 1.0333915244601 RNA metabolic process,
response to stress

O95232

P78362

Q07955

Q96SB4

>CRNSC_C313|2|IPCA|RNSC| 9 1.0330741080362 regulation of metabolic

process

O15105

O43541

P36897

P84022

Q13485

Q15796

Q15797

Q9HAU4

Q9HCE7

>CCL1_C304|4|CL1|IPCA|MCL|RNSC| 4 1.0277460992622 regulation of gene expression, regulation of metabolic process

P29374

Q4LE39

Q9H0E3

Q9H7L9

>CRNSC_C336|3|CL1|IPCA|RNSC| 6 1.02442185690842 regulation of metabolic process, response to stress

P29466

Q9C000

Q9HC29

Q9NPP4

Q9ULZ3

Q9Y239

>CCL1_C335|3|CL1|IPCA|MCL| 4 1.02272856673299 protein metabolic process

Q53GT1

Q9P2J3

Q9P2N7

Q9UJP4

>CRNSC_C269|3|CL1|IPCA|RNSC| 4 1.01644863647859 response to stress

Q13438

Q96KS0

Q9GZT9

Q9H6Z9

>CHACO_C14823|2|CMC|HACO| 4 1.01642447718291 response to chemical stimulus

O14879

P09913
 P09914
 Q13310
 >CHACO_C13835|3|CMC|HACO|RNSC| 4 1.01551500712311 others
 P09238
 P24347
 P50281
 P51511
 >CHACO_C10353|2|CMC|HACO| 4 1.01443349010112 regulation of gene
 expression, regulation of metabolic process
 P13349
 P15172
 P15173
 P23409
 >CHACO_C15322|2|CMC|HACO| 7 1.01427126574352 RNA metabolic process
 O60563
 O60583
 P42568
 P50750
 P51825
 Q03111
 Q9UHB7
 >CHACO_C11386|2|CMC|HACO| 4 1.01307758941638 transport
 O15400
 Q96AJ9
 Q9UEU0
 Q9UNK0
 >CCMC_C335|2|CMC|HACO| 4 1.0118963502366 regulation of gene
 expression, regulation of metabolic process
 O43439
 O75081
 Q01196
 Q06455
 >CRNSC_C28|3|CL1|IPCA|RNSC| 10 1.00626966463108 others
 O14817
 P05556
 P08962
 P15529

P21926
 P27701
 P48509
 P60033
 Q969P0
 Q9P2B2
 >CCMC_C298|2|CMC|IPCA| 4 0.998732767038229 organelle organization
 P05783
 P05787
 P08727
 Q04695
 >CCMC_C353|2|CMC|HACO| 4 0.995516905914543 others
 Q96A35
 Q9BYD3
 Q9NRX2
 Q9NX20
 >CIPCA_C391|3|CMC|HACO|IPCA| 5 0.990068455569464 transport
 O15533
 P04439
 P30443
 P53618
 Q9Y678
 >CCMC_C539|3|CMC|IPCA|RNSC| 4 0.987852836891692 protein
 metabolic process
 P01040
 P04264
 P07476
 P23490
 >CHACO_C10569|2|CMC|HACO| 4 0.982628768076607 transport, RNA
 metabolic process
 Q92797
 Q9NZC7
 Q9P2I0
 Q9UKF6
 >CCMC_C297|2|CMC|IPCA| 4 0.978464355567322 transport
 P49418
 P50570
 Q05193

Q99962

>CCMC_C757|5|CMC|HACO|IPCA|MCL|RNSC| 4 0.976136419274133

regulation of metabolic process

O94810

P49758

P49802

P57771

>CCMC_C255|2|CMC|RNSC|4 0.975746028565873 small molecule metabolic process, transport, response to chemical stimulus

P35658

P37198

P49790

P52948

>CCMC_C310|2|CMC|RNSC|4 0.97425290068544 others

O95049

O95832

Q07157

Q9UDY2

>CRNSC_C316|2|IPCA|RNSC| 4 0.973784488717988 small molecule metabolic process

O43837

P50213

P51553

Q96I99

>CHACO_C15269|2|CMC|HACO| 5 0.972435939207604 protein metabolic process, organelle organization, regulation of gene expression, regulation of metabolic process

O15379

P56524

Q8WUI4

Q969S8

Q9UBN7

>CHACO_C11517|2|CMC|HACO| 4 0.950103927867116 RNA metabolic process

P10276

P13631

P19793

P48443

>CHACO_C8054|1|HACO| 6 0.947756001953244 protein metabolic process,
cell cycle process, small molecule metabolic process, RNA metabolic process,
regulation of metabolic process, response to stress

P28070

P28074

P49720

P49721

Q99436

Q9Y244

>CCMC_C300|2|CMC|MCL| 7 0.944125344953628 regulation of gene
expression, regulation of metabolic process

O00221

P19838

P20749

P25963

Q00653

Q04864

Q15653

>CHACO_C8073|1|HACO| 6 0.943583454439403 protein metabolic process,
cell cycle process, small molecule metabolic process, RNA metabolic process,
regulation of metabolic process, response to stress

P17980

P35998

P43686

P62195

P62333

Q16401

>CCL1_C344|3|CL1|IPCA|RNSC| 5 0.943478309289926 others

P04271

P06703

P08133

P23297

P26447

>CRNSC_C180|4|CL1|IPCA|MCL|RNSC| 4 0.940420053092417 others

P05451

P48304

Q06141

Q86YB8

>CIPCA_C1037|3|CL1|IPCA|MCL| 4 0.939676785545457 protein metabolic
 process, response to stress
 O00187
 P11226
 P48740
 Q15485
 >CCMC_C699|4|CMC|HACO|IPCA|RNSC| 4 0.938615592871287 response
 to chemical stimulus
 O75093
 O94813
 Q9HCK4
 Q9Y6N7
 >CCMC_C808|5|CL1|CMC|HACO|IPCA|RNSC| 4 0.935497554268006
 organelle organization
 P06899
 Q8N257
 Q99879
 Q99880
 >CHACO_C7953|1|HACO| 4 0.935228738750984 regulation of metabolic
 process, RNA metabolic process
 O00268
 Q15543
 Q15544
 Q6P1X5
 >CHACO_C13018|2|CMC|HACO| 4 0.93414558566409 response to chemical
 stimulus
 P13501
 P32246
 P49682
 P51681
 >CRNSC_C356|4|CMC|HACO|IPCA|RNSC| 4 0.92948712684193 regulation of
 gene expression, regulation of metabolic process
 O75840
 O95600
 P57682
 Q9BXK1
 >CHACO_C15293|3|CMC|HACO|IPCA| 4 0.921646442993689 response to
 chemical stimulus

O00626
 P51679
 P51685
 Q92583
 >CRNSC_C158|2|IPCA|RNSC| 4 0.921636736347688 small molecule
 metabolic process
 P20338
 P20339
 P51149
 Q15276
 >CMCL_C61|4|CL1|IPCA|MCL|RNSC| 10 0.917243722139256 regulation of
 metabolic process
 O00144
 O60353
 O75084
 Q13467
 Q14332
 Q9H461
 Q9NPG1
 Q9ULV1
 Q9ULW2
 Q9UP38
 >CMCL_C276|3|CL1|IPCA|MCL| 5 0.915579702447117 RNA metabolic
 process
 O15160
 O15446
 O95602
 Q9GZS1
 Q9Y2S0
 >CCMC_C582|3|CMC|IPCA|RNSC| 4 0.913425898355373 DNA metabolic
 process
 P31941
 P41238
 Q9HC16
 Q9NRW3
 >CCL1_C393|3|CL1|IPCA|RNSC| 4 0.911297145476059 cell cycle process
 P43034
 Q14203

Q14204

Q9GZM8

>CHACO_C8835|1|HACO| 8 0.90708864619571 protein metabolic process, cell cycle process, small molecule metabolic process, RNA metabolic process, regulation of metabolic process, response to stress

O00232

O00487

O43242

P48556

P51665

Q15008

Q16401

Q9UNM6

>CCMC_C416|2|CMC|HACO| 4 0.905589266650128 regulation of metabolic process

O75143

O75385

Q8IYT8

Q8TDY2

>CRNSC_C72|2|IPCA|RNSC| 6 0.902155407683699 others

P02533

P02538

P04259

P08779

P13647

Q04695

>CMCL_C243|2|IPCA|MCL| 5 0.897126391009056 others

O00501

O14493

O15551

O95471

O95832

>CCMC_C552|3|CMC|IPCA|RNSC| 4 0.883529375778514 regulation of gene expression, regulation of metabolic process

O14640

O14641

O15169

Q92997

>CCMC_C611|3|CMC|MCL|RNSC| 5 0.881391133807938 others
 P11055
 P12882
 P13535
 Q9UKX2
 Q9Y623
 >CHACO_C13572|4|CMC|HACO|IPCA|RNSC| 4 0.880594556852008
 response to chemical stimulus
 O14904
 O14905
 Q9GZT5
 Q9Y6F9
 >CCL1_C405|3|CL1|IPCA|MCL| 4 0.87721478388477 others
 O75969
 Q15506
 Q5JQC9
 Q9HAT0
 >CMCL_C502|4|CL1|IPCA|MCL|RNSC|4 0.876754819817984 transport
 O43747
 Q10567
 Q9BXS5
 Q9H1H9
 >CIPCA_C1024|4|CL1|IPCA|MCL|RNSC| 4 0.874407113650682 others
 O75970
 Q12923
 Q9HB19
 Q9HB21
 >CCL1_C20|2|CL1|RNSC| 6 0.872657740936474 RNA metabolic process
 P13984
 P29083
 P29084
 P35269
 Q00403
 Q9Y5B0
 >CHACO_C13510|2|CMC|HACO| 4 0.872506210678493 transport
 P02766
 P02768
 P02787

P10909
 >CMCL_C477|4|CL1|IPCA|MCL|RNSC|4 0.872245657843395 others
 P51888
 P98095
 P98160
 Q14112
 >CCMC_C362|2|CMC|RNSC|6 0.870651605606525 regulation of gene
 expression, regulation of metabolic process
 P03372
 P06401
 P10275
 Q15788
 Q92731
 Q9Y6Q9
 >CRNSC_C301|2|IPCA|RNSC| 7 0.868731331947096 response to chemical
 stimulus, regulation of gene expression, regulation of metabolic process, response to
 stress
 O00206
 O43187
 P51617
 P58753
 Q99836
 Q9NWZ3
 Q9Y616
 >CIPCA_C1017|3|CL1|IPCA|RNSC| 4 0.865804050940834 response to
 stress
 P00813
 P29274
 P30542
 P33765
 >CHACO_C11006|2|CMC|HACO| 6 0.864117088241263 others
 O95983
 Q86YP4
 Q8NHZ7
 Q8WWY6
 Q9BTC8
 Q9UBB5
 >CHACO_C15360|2|CMC|HACO| 8 0.860564215511469 organelle

organization

O14497

Q86U86

Q8NFD5

Q8TAQ2

Q92785

Q92922

Q969G3

Q96GM5

>CCMC_C372|2|CMC|RNSC|6 0.854886798005064 response to chemical
stimulus, regulation of metabolic process

O14543

O15524

O60674

P06213

P35568

Q9Y4H2

>CCMC_C459|2|CMC|HACO|6 0.853647026959621 regulation of
metabolic process

O15392

P98170

Q13489

Q13490

Q96CA5

Q9NR28

>CHACO_C10115|1|HACO|10 0.84901058465343 regulation of metabolic
process

O00231

O00232

O00487

O75832

P51665

P54578

P55036

Q15008

Q9UNM6

Q9Y5K5

>CRNSC_C39|3|IPCA|MCL|RNSC|6 0.848814488674389 response to chemical

stimulus

P09341

P19875

P19876

P42830

P78556

P80162

>CHACO_C15020|3|CMC|HACO|IPCA|4 0.845842814410761 organelle
organization

P0C0S8

P33778

P68431

Q16777

>CCMC_C467|2|CMC|RNSC|4 0.841964862584231 regulation of metabolic
process

P08476

P09529

P27037

P36896

>CCL1_C340|2|CL1|IPCA| 4 0.838477855417458 regulation of gene
expression, regulation of metabolic process, RNA metabolic process

P11474

P51843

P62508

Q13285

>CHACO_C8810|1|HACO| 5 0.8384131466575 cell cycle process

O43683

O95229

Q9BZD4

Q9H081

Q9H410

>CHACO_C8258|1|HACO| 4 0.835128046248538 protein metabolic process,
transport, RNA metabolic process

P46777

P62081

P62241

P62913

>CHACO_C11910|2|CMC|HACO| 4 0.834268513688153 regulation of

metabolic process, response to stress

O60603

Q9NR96

Q9NR97

Q9Y2C9

>CRNSC_C233|2|MCL|RNSC| 16 0.833655519264696 others

O00506

P30154

Q14BN4

Q5VSL9

Q8WZ74

Q9BRV8

Q9BUL8

Q9NRL3

Q9NVK5

Q9P289

Q9P2B4

Q9UGI0

Q9ULQ0

Q9Y228

Q9Y3A3

Q9Y6E0

>CRNSC_C291|2|IPCA|RNSC| 4 0.831605628046886 small molecule

metabolic process, regulation of metabolic process

O00330

P09622

P10515

Q15119

>CHACO_C9456|1|HACO| 5 0.831384819061789 RNA metabolic process

Q01780

Q5RKV6

Q8TF46

Q96B26

Q9NQT4

>CHACO_C14492|4|CMC|HACO|IPCA|RNSC| 4 0.830892356346011 others

Q86SS6

Q8NBV8

Q9BQS2

Q9BT88

>CRNSC_C199|3|CMC|IPCA|RNSC| 4 0.827998570490767 RNA metabolic process

O43660

P52294

Q8WYA6

Q9UMS4

>CCMC_C436|2|CMC|IPCA| 7 0.824903581149669 response to chemical stimulus, organelle organization

O43521

P10415

Q07812

Q07820

Q13794

Q16611

Q92843

>CHACO_C13855|4|CMC|HACO|IPCA|RNSC| 4 0.823055879068651 others

Q5EBM0

Q5K651

Q8IVG5

Q9P2E3

>CIPCA_C1850|3|CL1|IPCA|MCL| 4 0.820044642590524 others

Q96HJ5

Q96JQ5

Q9GZW8

Q9H2W1

>CHACO_C13507|2|CMC|HACO| 4 0.81837768018344 regulation of gene expression, regulation of metabolic process

P28356

P31277

P35452

Q03828

>CCMC_C490|2|CMC|MCL| 4 0.817992446873004 protein metabolic process

O43294

P49023

Q05209

Q14289

>CRNSC_C4|3|CL1|IPCA|RNSC| 5 0.812647549432872 response to chemical stimulus

P01583

P01584

P14778

P18510

P27930

>CHACO_C10111|1|HACO| 7 0.812406632927977 RNA metabolic process

Q93074

Q96RN5

Q9BUE0

Q9H944

Q9NVC6

Q9NWA0

Q9UHV7

>CMCL_C446|3|IPCA|MCL|RNSC| 4 0.811103825334222 regulation of metabolic process, response to stress

Q5S007

Q99497

Q9BXM7

Q9NQ11

>CHACO_C10530|2|CMC|HACO| 4 0.80943362826061 organelle organization

P35606

P53618

P53621

Q9BVK6

>CHACO_C11723|2|CMC|HACO| 4 0.808315216500052 regulation of gene expression, regulation of metabolic process

O60353

O75084

Q13467

Q9H461

>CHACO_C10850|2|HACO|RNSC| 4 0.804350401401982 others

Q13362

Q14738

Q15172

Q5FBB7

>CCMC_C13|1|CMC| 6 0.804 small molecule metabolic process

O43678

O75306

O75489

P19404

P28331

P49821

>CIPCA_C1082|2|CL1|IPCA| 4 0.796595028335492 response to chemical stimulus, response to stress

P05107

P05362

P11215

P20701

>CCMC_C430|2|CMC|IPCA| 4 0.79503478065956 response to chemical stimulus, regulation of metabolic process, organelle organization

P60953

P63000

Q13153

Q14155

>CCMC_C18|1|CMC| 6 0.793 protein metabolic process, regulation of metabolic process

O00232

P55036

P60900

Q15008

Q9UNM6

Q9Y5K5

>CHACO_C14904|3|CMC|HACO|RNSC| 4 0.789133234447356 small molecule metabolic process

P11488

P16499

P19087

P35913

>CCMC_C653|3|CMC|IPCA|RNSC| 4 0.788637166663951 others

P02545

P20700

P42166

P42167

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O75487

P35052

P78333

Q9Y625

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O14818

P25788

P25789

P28066

P60900

Q9BQ83