

BLASTP 2.2.26 [Sep-21-2011]

Query: Cnem25891

Database: X

Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op

Cnem25891	Lgig66515	50.92	218	104	1	47	264	2	216	6e-74	239
Cnem25891	Lgig205401	36.36	275	155	7	40	312	4	260	8e-46	161
Cnem25891	CgigEKC19847.1	29.14	278	162	9	40	308	61	312	1e-27	116
Cnem25891	CgigEKC41746.1	30.50	141	74	4	159	282	100	233	5e-12	63.2
Cnem25891	CgigEKC34226.1	27.47	233	111	13	1	193	1	215	8e-10	58.2
Cnem25891	LgigB3A0P2.1	39.56	91	40	4	224	312	290	367	8e-08	51.2
Cnem25891	LgigB3A0P2.1	32.35	68	45	1	121	187	126	193	7e-06	45.1
Cnem25891	Lgig238082	39.56	91	40	4	224	312	290	367	8e-08	51.2
Cnem25891	Lgig238082	32.35	68	45	1	121	187	126	193	7e-06	45.1

BLASTP 2.2.26 [Sep-21-2011]

Query: Cnem84589

Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/

Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op

Cnem84589	Lgig231869	39.02	451	258	7	383	819	11	458	3e-93	313
Cnem84589	Lgig231869	31.36	456	275	10	246	679	15	454	6e-59	214
Cnem84589	Lgig231869	30.04	466	279	16	389	823	611	1060	4e-51	190
Cnem84589	Lgig231869	28.51	456	258	16	261	677	624	1050	6e-40	155
Cnem84589	Lgig231869	26.84	395	242	10	535	913	612	975	1e-30	125
Cnem84589	Lgig231869	26.70	397	235	13	533	908	16	377	3e-27	114
Cnem84589	Lgig231869	26.15	348	209	14	205	526	725	1050	3e-19	89.0
Cnem84589	Lgig231869	36.90	84	51	2	831	912	596	679	5e-09	55.5
Cnem84589	Lgig160173	31.97	244	156	4	147	385	4	242	2e-32	122
Cnem84589	Lgig160173	27.54	167	106	4	373	532	86	244	8e-12	62.4
Cnem84589	Lgig160173	29.55	176	103	7	513	681	81	242	6e-11	59.3
Cnem84589	CgigEKC38530.1	38.26	149	76	5	394	530	101	245	7e-23	97.8
Cnem84589	CgigEKC38530.1	28.98	176	116	3	530	699	92	264	4e-16	77.4
Cnem84589	CgigEKC38530.1	38.04	92	50	2	690	774	101	192	3e-10	58.9
Cnem84589	Lgig234405	29.07	258	148	10	356	595	57	297	2e-22	94.7
Cnem84589	Lgig234405	30.21	192	110	5	499	675	43	225	2e-20	89.4
Cnem84589	PmargPUSP16	36.00	150	78	5	402	537	141	286	2e-21	94.0
Cnem84589	PmargPUSP16	34.06	138	83	3	531	664	122	255	1e-15	75.9
Cnem84589	PmargPUSP16	34.55	110	63	3	697	797	140	249	2e-10	59.3
Cnem84589	PmargPUSP16	30.18	169	82	9	253	392	133	294	1e-06	47.8

BLASTP 2.2.26 [Sep-21-2011]

Query: Cnem63304

Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/

Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op

Cnem63304	Lgig231869	36.62	497	284	7	293	761	15	508	2e-90	305
Cnem63304	Lgig231869	32.34	436	260	10	152	565	15	437	6e-61	220
Cnem63304	Lgig231869	30.15	461	275	17	295	724	611	1055	1e-48	182
Cnem63304	Lgig231869	28.03	471	280	18	149	583	603	1050	4e-41	159
Cnem63304	Lgig231869	26.47	476	294	13	441	894	612	1053	1e-35	141
Cnem63304	Lgig231869	25.71	455	285	13	439	873	16	437	2e-31	128
Cnem63304	Lgig231869	31.41	156	103	3	752	904	611	765	2e-17	82.8
Cnem63304	Lgig231869	22.29	341	203	11	591	904	17	322	2e-13	70.5
Cnem63304	Lgig160173	32.92	243	149	6	60	292	5	243	4e-35	130
Cnem63304	Lgig160173	29.21	178	105	5	419	589	81	244	8e-11	59.3

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Cnem63304    Lgig160173  26.67    195 125 6    248 432 52 238 1e-09    55.8
Cnem63304    Lgig160173  25.87    143 87 5    756 892 110 239 1e-07    49.7
Cnem63304    PmargPUSP16 34.13    167 96 4    293 448 126 289 6e-24    101
Cnem63304    PmargPUSP16 33.33    138 82 3    452 583 140 273 2e-15    75.1
Cnem63304    PmargPUSP16 32.14    112 67 3    603 705 140 251 2e-09    56.2
Cnem63304    PmargPUSP16 23.96    192 122 5    684 853 40 229 9e-07    47.8
Cnem63304    CgigEKC38530.1 37.32    142 76 4    281 412 78 216 7e-20    88.6
Cnem63304    CgigEKC38530.1 28.95    190 122 4    426 605 78 264 2e-17    80.9
Cnem63304    CgigEKC38530.1 32.50    120 70 4    596 705 101 219 6e-09    54.7
Cnem63304    CgigEKC38530.1 25.79    190 119 5    684 853 10 197 3e-06    45.8
Cnem63304    Lgig234405  35.04    117 74 1    312 426 105 221 7e-17    78.2
Cnem63304    Lgig234405  26.32    190 120 5    405 581 43 225 2e-15    73.6
Cnem63304    Lgig234405  24.84    310 179 14 76 351 6 295 2e-08    52.4
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem691
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem691 CgigEKC37598.1 36.02    186 105 5    582 759 19 198 2e-33    123
Cnem691 CgigEKC37595.1 37.10    186 103 5    582 759 374 553 2e-29    119
Cnem691 CgigEKC37595.1 42.31    130 70 3    602 730 163 288 2e-25    107
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem3883
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem3883    Lgig201878  28.22    365 224 11 210 567 126 459 3e-27    111
Cnem3883    CgigEKC39411.1 28.57    322 203 10 253 567 51 352 4e-25    103
Cnem3883    Lgig206617  26.59    252 153 9 265 501 183 417 6e-15    73.2
Cnem3883    CgigEKC39329.1 25.40    252 156 8 265 501 183 417 4e-14    70.9
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem20308
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem7323
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem2357
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem1850
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem1237
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem1237    Lgig201878  24.60    435 278 11 77 498 89 486 2e-24    102
Cnem1237    CgigEKC39411.1 26.26    377 244 9 90 457 1 352 5e-24    100
Cnem1237    CgigEKC39329.1 26.05    311 202 8 106 404 135 429 8e-23    97.4

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Cnem1237    Lgig206617  25.33    304 209 6    106 402 135 427 5e-21    92.0
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem2668
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem2668    PmargPUSP12 31.69    142 83 7    69 209 31 159 6e-09    52.0
Cnem2668    CgigEKC35875.1 32.20    118 74 5    93 209 769 881 7e-08    50.8
Cnem2668    CgigEKC35875.1 26.67    135 89 7    89 221 881 1007    2e-06    46.2
Cnem2668    CgigEKC35875.1 23.98    196 138 7    93 282 1742    1932    8e-06
Cnem2668    CgigEKC35875.1 30.19    106 67 5    106 209 1297    1397    9e-06
Cnem2668    CgigEKC32319.1 33.33    108 59 5    110 208 580 683 1e-06    46.6
Cnem2668    Lgig156525 25.21    242 148 10 65 298 601 817 3e-06    45.1
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem31170
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem31170   Lgig181237 30.53    321 200 13 149 464 27 329 2e-41    146
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem7807
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem572
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem572 Lgig204921 48.10    447 230 2 3 448 2 447 4e-143    414
Cnem572 Lgig109284 47.93    434 225 1 18 450 22 455 4e-140    405
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem101824
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem101824 Lgig231869 32.70    419 240 10 2 414 676 1058    3e-67    226
Cnem101824 Lgig231869 31.09    357 198 11 40 388 121 437 2e-43    158
Cnem101824 Lgig231869 29.05    327 197 10 86 409 18 312 1e-27    111
Cnem101824 Lgig231869 30.12    332 171 17 96 414 622 905 3e-26    107
Cnem101824 Lgig231869 26.72    247 150 8 1 244 234 452 4e-21    92.0
Cnem101824 Lgig231869 26.54    162 98 7 245 399 4 151 2e-06    45.8
Cnem101824 CgigEKC38530.1 29.70    165 86 5 96 252 107 249 7e-14    68.2
Cnem101824 CgigEKC38530.1 30.89    123 77 4 271 393 109 223 4e-09    53.5
Cnem101824 PmargPUSP16 29.94    157 80 5 96 244 139 273 6e-11    59.3
Cnem101824 PmargPUSP16 33.06    121 73 4 273 393 143 255 3e-09    53.9
Cnem101824 Lgig234405 24.09    328 188 14 20 324 15 304 3e-10    56.6
Cnem101824 Lgig160173 25.00    248 121 8 28 244 25 238 5e-10    55.5
Cnem101824 Lgig160173 26.58    237 128 12 197 409 27 241 6e-07    46.2
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem5087
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem5087    Lgig163637 24.08    353 228 7 76 394 83 429 3e-14    70.1
Cnem5087    Lgig163637 26.15    218 151 4 88 296 249 465 2e-12    64.3
Cnem5087    Lgig163637 25.43    232 149 5 106 317 40 267 2e-11    60.8

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Cnem5087    Lgig163637  26.52    230 148 6    101 319 75   294 4e-11    60.5
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem227
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem20360
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem20360    CgigEKC39436.1  34.72    337 189 15   1   326 510 826 1e-33    127
Cnem20360    CgigEKC39436.1  30.77    195 117 6    1   181 721 911 1e-13    67.4
Cnem20360    CgigEKC39436.1  25.26    285 182 8    4   277 1060   1324   3e-11
Cnem20360    CgigEKC39436.1  26.54    162 100 6    151 304 766 916 5e-07    47.0
Cnem20360    Lgig229248      28.26    368 207 14   1   331 521 868 1e-23    98.2
Cnem20360    Lgig229248      26.75    329 198 14   1   298 762 1078   2e-16    75.9
Cnem20360    Lgig229248      25.53    380 226 16   1   333 154 523 9e-16    74.3
Cnem20360    Lgig229248      25.70    323 190 9    52  332 338 652 8e-13    65.1
Cnem20360    Lgig229248      28.35    261 161 12   99  341 1097   1349   4e-12    63.2
Cnem20360    Lgig229248      26.17    149 92  4    7   141 1227   1371   5e-06    43.9
Cnem20360    Lgig229248      26.90    342 198 16   14  326 1120   1438   1e-05    43.1
Cnem20360    Lgig229249      25.07    355 227 11   1   335 702 1037   9e-19    83.6
Cnem20360    Lgig229249      26.36    349 234 11   1   338 1033   1369   1e-18    83.2
Cnem20360    Lgig229249      29.19    346 204 15   1   326 481 805 1e-16    77.0
Cnem20360    Lgig229249      27.09    299 173 14   1   283 932 1201   4e-15    72.0
Cnem20360    Lgig229249      28.41    271 162 7    83  332 339 598 3e-12    63.5
Cnem20360    Lgig229249      22.91    371 212 12   4   335 35  370 1e-09    55.1
Cnem20360    Lgig229249      25.39    319 211 14   2   299 1253   1565   9e-09    52.8
Cnem20360    Lgig229249      24.71    340 217 14   16  333 612 934 3e-08    50.8
Cnem20360    Lgig106548      29.30    273 164 11   62  327 93  343 1e-10    58.2
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem14003
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem14003    Lgig231869      30.21    341 189 9    2   332 760 1061   3e-49    172
Cnem14003    Lgig231869      29.35    310 174 10   1   305 168 437 8e-31    119
Cnem14003    Lgig231869      29.97    327 186 12   7   326 22  312 2e-30    117
Cnem14003    Lgig231869      28.66    321 171 15   13  323 622 894 4e-23    96.3
Cnem14003    Lgig231869      30.13    156 96  5    171 323 607 752 5e-11    59.7
Cnem14003    Lgig231869      26.35    148 98  6    171 316 13  151 7e-06    43.1
Cnem14003    PmargPUSP16     32.14    168 84  5    2   161 128 273 6e-16    73.9
Cnem14003    CgigEKC38530.1  30.38    158 80  5    17  166 111 246 1e-15    72.8
Cnem14003    CgigEKC38530.1  28.46    130 84  4    155 284 78  198 3e-07    47.4
Cnem14003    Lgig234405      25.00    160 84  7    13  161 99  233 6e-06    42.7
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem35852
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem201
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op

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# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem2858
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem32297
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem7809
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem7809    Lgig235120  24.48    290 195 3    16   303 158 425 4e-08    50.1
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem132
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem1647
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem1647    Lgig156525  33.33    108 59 5    3    105 658 757 1e-06    45.1
Cnem1647    Lgig156525  32.26    93  45 7    1    80  591 678 5e-06    43.1
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem269
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem10584
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem1604
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem58150
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem7508
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem7508    Lgig234386  35.00    220 133 4    28   240 88  304 4e-37    128
Cnem7508    Lgig234387  32.89    228 142 6    17   238 26  248 2e-29    107
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem248122
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem248122  CgigEKC38805.1  32.92    161 99 4    3    160 352 506 1e-18    80.1
Cnem248122  CgigEKC38805.1  34.78    46  30 0    104 149 642 687 8e-06    42.0

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Cnem248122 PmargHE610381 41.82 55 30 1 1 55 323 375 3e-09 52.4
Cnem248122 PmaxEZ420284 41.82 55 30 2 1 55 322 374 2e-07 46.6
Cnem248122 PmargHE610382 41.82 55 30 2 1 55 322 374 2e-07 46.6
Cnem248122 CgigEKC38799.1 32.20 59 39 1 1 59 319 376 8e-07 44.7
Cnem248122 Lgig232880 35.94 64 35 1 166 229 2130 2187 9e-06 42.0
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem6176
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem6176 Lgig231010 23.28 189 111 4 48 234 342 498 1e-06 44.3
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem7563
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem14344
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem821
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem821 CgigEKC35875.1 31.09 193 117 8 34 213 2326 2515 8e-20 83.2
Cnem821 PmargPUSP15 26.37 182 121 3 36 205 21 201 2e-15 69.7
Cnem821 CgigEKC42215.1 25.81 217 135 7 8 203 739 950 4e-13 63.5
Cnem821 Lgig228264 30.51 177 105 9 42 206 252 422 1e-12 61.6
Cnem821 Lgig239574 27.07 181 114 6 42 205 386 565 2e-12 61.2
Cnem821 PmaxEZ420121 34.31 102 59 3 6 102 456 554 2e-10 55.5
Cnem821 PmargNUSP1 34.31 102 59 3 6 102 806 904 8e-10 53.9
Cnem821 Lgig232022 35.21 71 39 2 42 112 256 319 1e-08 50.1
Cnem821 CgigEKC21333.1 23.68 152 91 5 12 148 185 326 1e-07 47.4
Cnem821 Lgig173138 40.62 64 37 1 39 102 18 80 2e-07 45.8
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem12941
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem12941 Lgig235120 31.08 148 99 2 45 190 458 604 1e-07 47.4
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem1323
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem1323 Lgig181237 33.66 205 121 8 5 202 133 329 9e-30 108
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem450
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem450 LgigB3A0P5.1 50.25 201 87 4 10 197 219 419 2e-58 185
Cnem450 Lgig114561 49.74 189 78 4 20 197 2 184 5e-57 174
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem16878
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/

```

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# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem196388
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem1265
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem123
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem169764
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem1188
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem1188    Lgig190352  44.75   181 96  3   1   179 75  253 4e-49   162
Cnem1188    CgigEKC42376.1 46.24   173 88  4   10  179 136 306 1e-46   157
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem21112
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem28994
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem28994  Lgig163303  26.81   138 96  3   20  155 4   138 4e-06   40.0
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem4164
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem4164   HasiGT272916 28.15   135 74  7   1   130 54  170 1e-07   44.3
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem2108
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem2744
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem263
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem4282

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# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem4282    Lgig190352  46.30   108 57  1  1  108 390 496 2e-29   106
Cnem4282    CgigEKC42376.1 44.30   79 43  1  1  79 452 529 2e-13   60.5
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem3938
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem74063
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem943
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem943 Lgig193218  94.57   92  5  0  1  92  285 376 7e-62   188
Cnem943 Lgig205506  94.57   92  5  0  1  92  284 375 2e-61   187
Cnem943 Lgig202971  94.57   92  5  0  1  92  284 375 2e-61   187
Cnem943 Lgig215510  92.39   92  7  0  1  92  284 375 7e-61   185
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem1152
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem1504
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem104312
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op
Cnem104312 CgigEKC41746.1 40.38   52 31  0  1  52  190 241 5e-11   52.0
Cnem104312 Lgig205401  50.00   32 16  0  1  32  199 230 2e-07   42.0
# BLASTP 2.2.26 [Sep-21-2011]
# Query: Cnem551
# Database: /Users/danieljackson/Documents/Data/Manuscripts/2013/Cepaea/Figures/
# Fields: Query id, Subject id, % identity, alignment length, mismatches, gap op

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