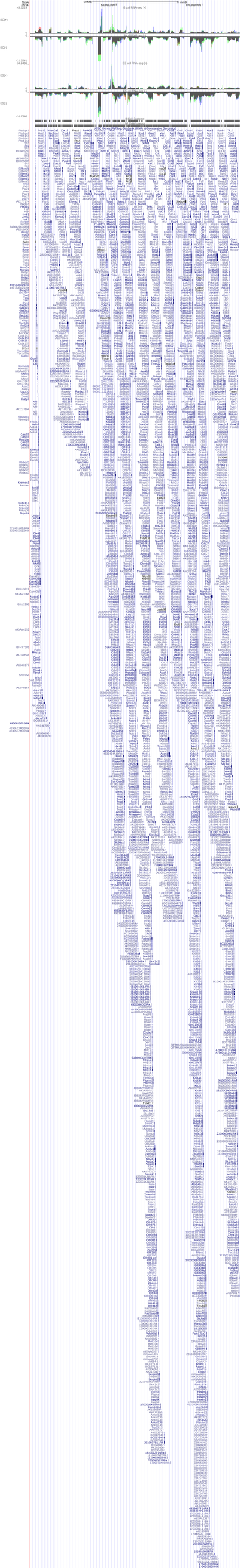
Scale
chr5:
A/J CNV
50 Mb
50,000,000 T
mm9
100,000,000 T
B cell RNA-seq (+)
BC(+)
BC(-)
22.2541
14.2343
ES cell RNA-seq (+)
ES(+)
ES(-)
-16.1346
Cell Genes
Ncbi Genes, Refseq, Genbank
Mouse Conservation
Chromosome Band
Phdr.ps1
Phdr.ps2
Phdr.ps3
Phdr.ps4
Phdr.ps5
Phdr.ps6
Phdr.ps7
Phdr.ps8
Phdr.ps9
Phdr.ps10
Phdr.ps11
Phdr.ps12
Phdr.ps13
Phdr.ps14
Phdr.ps15
Phdr.ps16
Phdr.ps17
Phdr.ps18
Phdr.ps19
Phdr.ps20
Phdr.ps21
Phdr.ps22
Phdr.ps23
Phdr.ps24
Phdr.ps25
Phdr.ps26
Phdr.ps27
Phdr.ps28
Phdr.ps29
Phdr.ps30
Phdr.ps31
Phdr.ps32
Phdr.ps33
Phdr.ps34
Phdr.ps35
Phdr.ps36
Phdr.ps37
Phdr.ps38
Phdr.ps39
Phdr.ps40
Phdr.ps41
Phdr.ps42
Phdr.ps43
Phdr.ps44
Phdr.ps45
Phdr.ps46
Phdr.ps47
Phdr.ps48
Phdr.ps49
Phdr.ps50
Phdr.ps51
Phdr.ps52
Phdr.ps53
Phdr.ps54
Phdr.ps55
Phdr.ps56
Phdr.ps57
Phdr.ps58
Phdr.ps59
Phdr.ps60
Phdr.ps61
Phdr.ps62
Phdr.ps63
Phdr.ps64
Phdr.ps65
Phdr.ps66
Phdr.ps67
Phdr.ps68
Phdr.ps69
Phdr.ps70
Phdr.ps71
Phdr.ps72
Phdr.ps73
Phdr.ps74
Phdr.ps75
Phdr.ps76
Phdr.ps77
Phdr.ps78
Phdr.ps79
Phdr.ps80
Phdr.ps81
Phdr.ps82
Phdr.ps83
Phdr.ps84
Phdr.ps85
Phdr.ps86
Phdr.ps87
Phdr.ps88
Phdr.ps89
Phdr.ps90
Phdr.ps91
Phdr.ps92
Phdr.ps93
Phdr.ps94
Phdr.ps95
Phdr.ps96
Phdr.ps97
Phdr.ps98
Phdr.ps99
Phdr.ps100
Phdr.ps101
Phdr.ps102
Phdr.ps103
Phdr.ps104
Phdr.ps105
Phdr.ps106
Phdr.ps107
Phdr.ps108
Phdr.ps109
Phdr.ps110
Phdr.ps111
Phdr.ps112
Phdr.ps113
Phdr.ps114
Phdr.ps115
Phdr.ps116
Phdr.ps117
Phdr.ps118
Phdr.ps119
Phdr.ps120
Phdr.ps121
Phdr.ps122
Phdr.ps123
Phdr.ps124
Phdr.ps125
Phdr.ps126
Phdr.ps127
Phdr.ps128
Phdr.ps129
Phdr.ps130
Phdr.ps131
Phdr.ps132
Phdr.ps133
Phdr.ps134
Phdr.ps135
Phdr.ps136
Phdr.ps137
Phdr.ps138
Phdr.ps139
Phdr.ps140
Phdr.ps141
Phdr.ps142
Phdr.ps143
Phdr.ps144
Phdr.ps145
Phdr.ps146
Phdr.ps147
Phdr.ps148
Phdr.ps149
Phdr.ps150
Phdr.ps151
Phdr.ps152
Phdr.ps153
Phdr.ps154
Phdr.ps155
Phdr.ps156
Phdr.ps157
Phdr.ps158
Phdr.ps159
Phdr.ps160
Phdr.ps161
Phdr.ps162
Phdr.ps163
Phdr.ps164
Phdr.ps165
Phdr.ps166
Phdr.ps167
Phdr.ps168
Phdr.ps169
Phdr.ps170
Phdr.ps171
Phdr.ps172
Phdr.ps173
Phdr.ps174
Phdr.ps175
Phdr.ps176
Phdr.ps177
Phdr.ps178
Phdr.ps179
Phdr.ps180
Phdr.ps181
Phdr.ps182
Phdr.ps183
Phdr.ps184
Phdr.ps185
Phdr.ps186
Phdr.ps187
Phdr.ps188
Phdr.ps189
Phdr.ps190
Phdr.ps191
Phdr.ps192
Phdr.ps193
Phdr.ps194
Phdr.ps195
Phdr.ps196
Phdr.ps197
Phdr.ps198
Phdr.ps199
Phdr.ps200
Phdr.ps201
Phdr.ps202
Phdr.ps203
Phdr.ps204
Phdr.ps205
Phdr.ps206
Phdr.ps207
Phdr.ps208
Phdr.ps209
Phdr.ps210
Phdr.ps211
Phdr.ps212
Phdr.ps213
Phdr.ps214
Phdr.ps215
Phdr.ps216
Phdr.ps217
Phdr.ps218
Phdr.ps219
Phdr.ps220
Phdr.ps221
Phdr.ps222
Phdr.ps223
Phdr.ps224
Phdr.ps225
Phdr.ps226
Phdr.ps227
Phdr.ps228
Phdr.ps229
Phdr.ps230
Phdr.ps231
Phdr.ps232
Phdr.ps233
Phdr.ps234
Phdr.ps235
Phdr.ps236
Phdr.ps237
Phdr.ps238
Phdr.ps239
Phdr.ps240
Phdr.ps241
Phdr.ps242
Phdr.ps243
Phdr.ps244
Phdr.ps245
Phdr.ps246
Phdr.ps247
Phdr.ps248
Phdr.ps249
Phdr.ps250
Phdr.ps251
Phdr.ps252
Phdr.ps253
Phdr.ps254
Phdr.ps255
Phdr.ps256
Phdr.ps257
Phdr.ps258
Phdr.ps259
Phdr.ps260
Phdr.ps261
Phdr.ps262
Phdr.ps263
Phdr.ps264
Phdr.ps265
Phdr.ps266
Phdr.ps267
Phdr.ps268
Phdr.ps269
Phdr.ps270
Phdr.ps271
Phdr.ps272
Phdr.ps273
Phdr.ps274
Phdr.ps275
Phdr.ps276
Phdr.ps277
Phdr.ps278
Phdr.ps279
Phdr.ps280
Phdr.ps281
Phdr.ps282
Phdr.ps283
Phdr.ps284
Phdr.ps285
Phdr.ps286
Phdr.ps287
Phdr.ps288
Phdr.ps289
Phdr.ps290
Phdr.ps291
Phdr.ps292
Phdr.ps293
Phdr.ps294
Phdr.ps295
Phdr.ps296
Phdr.ps297
Phdr.ps298
Phdr.ps299
Phdr.ps300
Phdr.ps301
Phdr.ps302
Phdr.ps303
Phdr.ps304
Phdr.ps305
Phdr.ps306
Phdr.ps307
Phdr.ps308
Phdr.ps309
Phdr.ps310
Phdr.ps311
Phdr.ps312
Phdr.ps313
Phdr.ps314
Phdr.ps315
Phdr.ps316
Phdr.ps317
Phdr.ps318
Phdr.ps319
Phdr.ps320
Phdr.ps321
Phdr.ps322
Phdr.ps323
Phdr.ps324
Phdr.ps325
Phdr.ps326
Phdr.ps327
Phdr.ps328
Phdr.ps329
Phdr.ps330
Phdr.ps331
Phdr.ps332
Phdr.ps333
Phdr.ps334
Phdr.ps335
Phdr.ps336
Phdr.ps337
Phdr.ps338
Phdr.ps339
Phdr.ps340
Phdr.ps341
Phdr.ps342
Phdr.ps343
Phdr.ps344
Phdr.ps345
Phdr.ps346
Phdr.ps347
Phdr.ps348
Phdr.ps349
Phdr.ps350
Phdr.ps351
Phdr.ps352
Phdr.ps353
Phdr.ps354
Phdr.ps355
Phdr.ps356
Phdr.ps357
Phdr.ps358
Phdr.ps359
Phdr.ps360
Phdr.ps361
Phdr.ps362
Phdr.ps363
Phdr.ps364
Phdr.ps365
Phdr.ps366
Phdr.ps367
Phdr.ps368
Phdr.ps369
Phdr.ps370
Phdr.ps371
Phdr.ps372
Phdr.ps373
Phdr.ps374
Phdr.ps375
Phdr.ps376
Phdr.ps377
Phdr.ps378
Phdr.ps379
Phdr.ps380
Phdr.ps381
Phdr.ps382
Phdr.ps383
Phdr.ps384
Phdr.ps385
Phdr.ps386
Phdr.ps387
Phdr.ps388
Phdr.ps389
Phdr.ps390
Phdr.ps391
Phdr.ps392
Phdr.ps393
Phdr.ps394
Phdr.ps395
Phdr.ps396
Phdr.ps397
Phdr.ps398
Phdr.ps399
Phdr.ps400
Phdr.ps401
Phdr.ps402
Phdr.ps403
Phdr.ps404
Phdr.ps405
Phdr.ps406
Phdr.ps407
Phdr.ps408
Phdr.ps409
Phdr.ps410
Phdr.ps411
Phdr.ps412
Phdr.ps413
Phdr.ps414
Phdr.ps415
Phdr.ps416
Phdr.ps417
Phdr.ps418
Phdr.ps419
Phdr.ps420
Phdr.ps421
Phdr.ps422
Phdr.ps423
Phdr.ps424
Phdr.ps425
Phdr.ps426
Phdr.ps427
Phdr.ps428
Phdr.ps429
Phdr.ps430
Phdr.ps431
Phdr.ps432
Phdr.ps433
Phdr.ps434
Phdr.ps435
Phdr.ps436
Phdr.ps437
Phdr.ps438
Phdr.ps439
Phdr.ps440
Phdr.ps441
Phdr.ps442
Phdr.ps443
Phdr.ps444
Phdr.ps445
Phdr.ps446
Phdr.ps447
Phdr.ps448
Phdr.ps449
Phdr.ps450
Phdr.ps451
Phdr.ps452
Phdr.ps453
Phdr.ps454
Phdr.ps455
Phdr.ps456
Phdr.ps457
Phdr.ps458
Phdr.ps459
Phdr.ps460
Phdr.ps461
Phdr.ps462
Phdr.ps463
Phdr.ps464
Phdr.ps465
Phdr.ps466
Phdr.ps467
Phdr.ps468
Phdr.ps469
Phdr.ps470
Phdr.ps471
Phdr.ps472
Phdr.ps473
Phdr.ps474
Phdr.ps475
Phdr.ps476
Phdr.ps477
Phdr.ps478
Phdr.ps479
Phdr.ps480
Phdr.ps481
Phdr.ps482
Phdr.ps483
Phdr.ps484
Phdr.ps485
Phdr.ps486
Phdr.ps487
Phdr.ps488
Phdr.ps489
Phdr.ps490
Phdr.ps491
Phdr.ps492
Phdr.ps493
Phdr.ps494
Phdr.ps495
Phdr.ps496
Phdr.ps497
Phdr.ps498
Phdr.ps499
Phdr.ps500
Phdr.ps501
Phdr.ps502
Phdr.ps503
Phdr.ps504
Phdr.ps505
Phdr.ps506
Phdr.ps507
Phdr.ps508
Phdr.ps509
Phdr.ps510
Phdr.ps511
Phdr.ps512
Phdr.ps513
Phdr.ps514
Phdr.ps515
Phdr.ps516
Phdr.ps517
Phdr.ps518
Phdr.ps519
Phdr.ps520
Phdr.ps521
Phdr.ps522
Phdr.ps523
Phdr.ps524
Phdr.ps525
Phdr.ps526
Phdr.ps527
Phdr.ps528
Phdr.ps529
Phdr.ps530
Phdr.ps531
Phdr.ps532
Phdr.ps533
Phdr.ps534
Phdr.ps535
Phdr.ps536
Phdr.ps537
Phdr.ps538
Phdr.ps539
Phdr.ps540
Phdr.ps541
Phdr.ps542
Phdr.ps543
Phdr.ps544
Phdr.ps545
Phdr.ps546
Phdr.ps547
Phdr.ps548
Phdr.ps549
Phdr.ps550
Phdr.ps551
Phdr.ps552
Phdr.ps553
Phdr.ps554
Phdr.ps555
Phdr.ps556
Phdr.ps557
Phdr.ps558
Phdr.ps559
Phdr.ps560
Phdr.ps561
Phdr.ps562
Phdr.ps563
Phdr.ps564
Phdr.ps565
Phdr.ps566
Phdr.ps567
Phdr.ps568
Phdr.ps569
Phdr.ps570
Phdr.ps571
Phdr.ps572
Phdr.ps573
Phdr.ps574
Phdr.ps575
Phdr.ps576
Phdr.ps577
Phdr.ps578
Phdr.ps579
Phdr.ps580
Phdr.ps581
Phdr.ps582
Phdr.ps583
Phdr.ps584
Phdr.ps585
Phdr.ps586
Phdr.ps587
Phdr.ps588
Phdr.ps589
Phdr.ps590
Phdr.ps591
Phdr.ps592
Phdr.ps593
Phdr.ps594
Phdr.ps595
Phdr.ps596
Phdr.ps597
Phdr.ps598
Phdr.ps599
Phdr.ps600
Phdr.ps601
Phdr.ps602
Phdr.ps603
Phdr.ps604
Phdr.ps605
Phdr.ps606
Phdr.ps607
Phdr.ps608
Phdr.ps609
Phdr.ps610
Phdr.ps611
Phdr.ps612
Phdr.ps613
Phdr.ps614
Phdr.ps615
Phdr.ps616
Phdr.ps617
Phdr.ps618
Phdr.ps619
Phdr.ps620
Phdr.ps621
Phdr.ps622
Phdr.ps623
Phdr.ps624
Phdr.ps625
Phdr.ps626
Phdr.ps627
Phdr.ps628
Phdr.ps629
Phdr.ps630
Phdr.ps631
Phdr.ps632
Phdr.ps633
Phdr.ps634
Phdr.ps635
Phdr.ps636
Phdr.ps637
Phdr.ps638
Phdr.ps639
Phdr.ps640
Phdr.ps641
Phdr.ps642
Phdr.ps643
Phdr.ps644
Phdr.ps645
Phdr.ps646
Phdr.ps647
Phdr.ps648
Phdr.ps649
Phdr.ps650
Phdr.ps651
Phdr.ps652
Phdr.ps653
Phdr.ps654
Phdr.ps655
Phdr.ps656
Phdr.ps657
Phdr.ps658
Phdr.ps659
Phdr.ps660
Phdr.ps661
Phdr.ps662
Phdr.ps663
Phdr.ps664
Phdr.ps665
Phdr.ps666
Phdr.ps667
Phdr.ps668
Phdr.ps669
Phdr.ps670
Phdr.ps671
Phdr.ps672
Phdr.ps673
Phdr.ps674
Phdr.ps675
Phdr.ps676
Phdr.ps677
Phdr.ps678
Phdr.ps679
Phdr.ps680
Phdr.ps681
Phdr.ps682
Phdr.ps683
Phdr.ps684
Phdr.ps685
Phdr.ps686
Phdr.ps687
Phdr.ps688
Phdr.ps689
Phdr.ps690
Phdr.ps691
Phdr.ps692
Phdr.ps693
Phdr.ps694
Phdr.ps695
Phdr.ps696
Phdr.ps697
Phdr.ps698
Phdr.ps699
Phdr.ps700
Phdr.ps701
Phdr.ps702
Phdr.ps703
Phdr.ps704
Phdr.ps705
Phdr.ps706
Phdr.ps707
Phdr.ps708
Phdr.ps709
Phdr.ps710
Phdr.ps711
Phdr.ps712
Phdr.ps713
Phdr.ps714
Phdr.ps715
Phdr.ps716
Phdr.ps717
Phdr.ps718
Phdr.ps719
Phdr.ps720
Phdr.ps721
Phdr.ps722
Phdr.ps723
Phdr.ps724
Phdr.ps725
Phdr.ps726
Phdr.ps727
Phdr.ps728
Phdr.ps729
Phdr.ps730
Phdr.ps731
Phdr.ps732
Phdr.ps733
Phdr.ps734
Phdr.ps735
Phdr.ps736
Phdr.ps737
Phdr.ps738
Phdr.ps739
Phdr.ps740
Phdr.ps741
Phdr.ps742
Phdr.ps743
Phdr.ps744
Phdr.ps745
Phdr.ps746
Phdr.ps747
Phdr.ps748
Phdr.ps749
Phdr.ps750
Phdr.ps751
Phdr.ps752
Phdr.ps753
Phdr.ps754
Phdr.ps755
Phdr.ps756
Phdr.ps757
Phdr.ps758
Phdr.ps759
Phdr.ps760
Phdr.ps761
Phdr.ps762
Phdr.ps763
Phdr.ps764
Phdr.ps765
Phdr.ps766
Phdr.ps767
Phdr.ps768
Phdr.ps769
Phdr.ps770
Phdr.ps771
Phdr.ps772
Phdr.ps773
Phdr.ps774
Phdr.ps775
Phdr.ps776
Phdr.ps777
Phdr.ps778
Phdr.ps779
Phdr.ps780
Phdr.ps781
Phdr.ps782
Phdr.ps783
Phdr.ps784
Phdr.ps785
Phdr.ps786
Phdr.ps787
Phdr.ps788
Phdr.ps789
Phdr.ps790
Phdr.ps791
Phdr.ps792
Phdr.ps793
Phdr.ps794
Phdr.ps795
Phdr.ps796
Phdr.ps797
Phdr.ps798
Phdr.ps799
Phdr.ps800
Phdr.ps801
Phdr.ps802
Phdr.ps803
Phdr.ps804
Phdr.ps805
Phdr.ps806
Phdr.ps807
Phdr.ps808
Phdr.ps809
Phdr.ps810
Phdr.ps811
Phdr.ps812
Phdr.ps813
Phdr.ps814
Phdr.ps815
Phdr.ps816
Phdr.ps817
Phdr.ps818
Phdr.ps819
Phdr.ps820
Phdr.ps821
Phdr.ps822
Phdr.ps823
Phdr.ps824
Phdr.ps825
Phdr.ps826
Phdr.ps827
Phdr.ps828
Phdr.ps829
Phdr.ps830
Phdr.ps831
Phdr.ps832
Phdr.ps833
Phdr.ps834
Phdr.ps835
Phdr.ps836
Phdr.ps837
Phdr.ps838
Phdr.ps839
Phdr.ps840
Phdr.ps841
Phdr.ps842
Phdr.ps843
Phdr.ps844
Phdr.ps845
Phdr.ps846
Phdr.ps847
Phdr.ps848
Phdr.ps849
Phdr.ps850
Phdr.ps851
Phdr.ps852
Phdr.ps853
Phdr.ps854
Phdr.ps855
Phdr.ps856
Phdr.ps857
Phdr.ps858
Phdr.ps859
Phdr.ps860
Phdr.ps861
Phdr.ps862
Phdr.ps863
Phdr.ps864
Phdr.ps865
Phdr.ps866
Phdr.ps867
Phdr.ps868
Phdr.ps869
Phdr.ps870
Phdr.ps871
Phdr.ps872
Phdr.ps873
Phdr.ps874
Phdr.ps875
Phdr.ps876
Phdr.ps877
Phdr.ps878
Phdr.ps879
Phdr.ps880
Phdr.ps881
Phdr.ps882
Phdr.ps883
Phdr.ps884
Phdr.ps885
Phdr.ps886
Phdr.ps887
Phdr.ps888
Phdr.ps889
Phdr.ps890
Phdr.ps891
Phdr.ps892
Phdr.ps893
Phdr.ps894
Phdr.ps895
Phdr.ps896
Phdr.ps897
Phdr.ps898
Phdr.ps899
Phdr.ps900
Phdr.ps901
Phdr.ps902
Phdr.ps903
Phdr.ps904
Phdr.ps905
Phdr.ps906
Phdr.ps907
Phdr.ps908
Phdr.ps909
Phdr.ps910
Phdr.ps911
Phdr.ps912
Phdr.ps913
Phdr.ps914
Phdr.ps915
Phdr.ps916
Phdr.ps917
Phdr.ps918
Phdr.ps919
Phdr.ps920
Phdr.ps921
Phdr.ps922
Phdr.ps923
Phdr.ps924
Phdr.ps925
Phdr.ps926
Phdr.ps927
Phdr.ps928
Phdr.ps929
Phdr.ps930
Phdr.ps931
Phdr.ps932
Phdr.ps933
Phdr.ps934
Phdr.ps935
Phdr.ps936
Phdr.ps937
Phdr.ps938
Phdr.ps939
Phdr.ps940
Phdr.ps941
Phdr.ps942
Phdr.ps943
Phdr.ps944
Phdr.ps945
Phdr.ps946
Phdr.ps947
Phdr.ps948
Phdr.ps949
Phdr.ps950
Phdr.ps951
Phdr.ps952
Phdr.ps953
Phdr.ps954
Phdr.ps955
Phdr.ps956
Phdr.ps957
Phdr.ps958
Phdr.ps959
Phdr.ps960
Phdr.ps961
Phdr.ps962
Phdr.ps963
Phdr.ps964
Phdr.ps965
Phdr.ps966
Phdr.ps967
Phdr.ps968
Phdr.ps969
Phdr.ps970
Phdr.ps971
Phdr.ps972
Phdr.ps973
Phdr.ps974
Phdr.ps975
Phdr.ps976
Phdr.ps977
Phdr.ps978
Phdr.ps979
Phdr.ps980
Phdr.ps981
Phdr.ps982
Phdr.ps983
Phdr.ps984
Phdr.ps985
Phdr.ps986
Phdr.ps987
Phdr.ps988
Phdr.ps989
Phdr.ps990
Phdr.ps991
Phdr.ps992
Phdr.ps993
Phdr.ps994
Phdr.ps995
Phdr.ps996
Phdr.ps997
Phdr.ps998
Phdr.ps999
Phdr.ps1000