Supplementary Table 7: Genes in magenta module

module	gene	value	original.mod	top_perc
magenta	augustus_masked-scaffold109-processed-gene-3.67-mRNA-1	0.983257451620258	magenta	99.8845265588915
magenta	maker-scaffold346-augustus-gene-0.38-mRNA-1	0.978687812715257	magenta	99.7690531177829
magenta	ce8dbd40-2082-464b-9b9e-4fb998dd00f6	0.977648858269884	magenta	99.6535796766744
magenta	augustus_masked-scaffold119-processed-gene-4.50-mRNA-1	0.977353817018259	magenta	99.5381062355658
magenta	maker-scaffold49-augustus-gene-0.35-mRNA-1	0.977024935720518	magenta	99.4226327944573
magenta	0b518a7b-dd23-48b1-8613-b2a63127e332	0.976602766815171	magenta	99.3071593533487
magenta	augustus_masked-scaffold109-processed-gene-3.68-mRNA-1	0.974916665379502	magenta	99.1916859122402
magenta	augustus_masked-scaffold4271-processed-gene-0.1-mRNA-1	0.973912238056546	magenta	99.0762124711316
magenta	augustus_masked-scaffold126-processed-gene-0.5-mRNA-1	0.973413513455617	magenta	98.9607390300231
magenta	9a0bd881-0b02-4e79-a86e-a53c1dc53fb3	0.971851988705077	magenta	98.8452655889146
magenta	maker-scaffold243-augustus-gene-0.71-mRNA-1	0.970523705168908	magenta	98.729792147806
magenta	maker-scaffold71-pred_gff_FGENESH-gene-2.12-mRNA-1	0.96876777007192	magenta	98.6143187066975
magenta	68aaa8e8-62f8-4372-af3f-187d7d3e4466	0.968746466091332	magenta	98.4988452655889
magenta	maker-scaffold101-pred_gff_FGENESH-gene-0.7-mRNA-1	0.9681234443646	magenta	98.3833718244804
magenta	maker-scaffold198-augustus-gene-0.86-mRNA-1	0.9673477846536	magenta	98.2678983833718
magenta	augustus_masked-scaffold210-processed-gene-0.17-mRNA-1	0.964612570616535	magenta	98.1524249422633
magenta	decba12e-6caa-4f00-a907-0b00d95bbd2d	0.96445099951325	magenta	98.0369515011547
magenta	fdc20b97-d640-45c7-a104-cc77b17c4902	0.963154896249054	magenta	97.9214780600462
magenta	53e79a96-d434-49a2-8918-37d0de90aef3	0.961713029567835	magenta	97.8060046189376
magenta	maker-scaffold102-pred_gff_FGENESH-gene-2.243-mRNA-1	0.961452989886462	magenta	97.6905311778291
magenta	augustus_masked-scaffold239-processed-gene-0.20-mRNA-1	0.959368861478671	magenta	97.5750577367206
magenta	maker-scaffold25-augustus-gene-4.26-mRNA-1	0.953960624206578	magenta	97.459584295612
magenta	5d5724c0-0d82-49c3-b85c-06e1288aa27c	0.950492580960362	magenta	97.3441108545035
magenta	augustus_masked-scaffold55-processed-gene-2.175-mRNA-1	0.94953506404664	magenta	97.2286374133949
magenta	augustus_masked-scaffold55-processed-gene-2.176-mRNA-1	0.943145935455268	magenta	97.1131639722864
magenta	augustus_masked-scaffold38-processed-gene-4.3-mRNA-1	0.94151239901067	magenta	96.9976905311778
magenta	augustus_masked-scaffold2768-processed-gene-0.2-mRNA-1	0.941354925223252	magenta	96.8822170900693
magenta	augustus_masked-scaffold830-processed-gene-0.12-mRNA-1	0.939711925408258	magenta	96.7667436489607
magenta	augustus_masked-scaffold1632-processed-gene-0.22-mRNA-1	0.936389122378615	magenta	96.6512702078522
magenta	augustus_masked-scaffold2471-processed-gene-0.3-mRNA-1	0.935394335819695	magenta	96.5357967667437
magenta	16005c2f-f7c4-45d2-a2bf-4c5a2bde10f7	0.934710816438844	magenta	96.4203233256351
magenta	augustus_masked-scaffold2055-processed-gene-0.7-mRNA-1	0.934266744938841	magenta	96.3048498845266
magenta	e5fd07b1-b2c3-4550-9fd6-efb9bc707ae9	0.932762352396437	magenta	96.189376443418
magenta	augustus_masked-scaffold253-processed-gene-0.5-mRNA-1	0.932295449614479	magenta	96.0739030023095
magenta	d92d0b14-f9c4-4b60-ad7d-8def32a9b95e	0.92996236848404	magenta	95.9584295612009
magenta	genemark-scaffold217-processed-gene-1.136-mRNA-1	0.929911960152348	magenta	95.8429561200924
magenta	294edcac-55c5-4546-9f91-d566d09bdb95	0.92981616283537	magenta	95.7274826789838
magenta	e3d6a92a-47e5-4cc4-9a90-0799514274ed	0.92956057517045	magenta	95.6120092378753
magenta	augustus_masked-scaffold382-processed-gene-0.36-mRNA-1	0.929051416962539	magenta	95.4965357967668
magenta	augustus_masked-scaffold109-processed-gene-2.89-mRNA-1	0.92802526716091	magenta	95.3810623556582
magenta	3665d239-d242-40fe-8fef-b4683a659570	0.926184052298173	magenta	95.2655889145497
magenta	genemark-scaffold744-processed-gene-0.39-mRNA-1	0.925734137032304	magenta	95.1501154734411
magenta	maker-scaffold34-augustus-gene-5.25-mRNA-1	0.925201045651174	magenta	95.0346420323326

magenta	maker-scaffold49-exonerate_protein2genome-gene-2.3-mRNA-1	0.923210232933801	magenta	94.919168591224
magenta	e5ab1ce8-f94c-4c39-92cb-3998fa2741dc	0.922483223009244	magenta	94.8036951501155
magenta	maker-scaffold609-augustus-gene-0.13-mRNA-1	0.922059752607892	magenta	94.6882217090069
magenta	augustus_masked-scaffold217-processed-gene-1.5-mRNA-1	0.921289539975933	magenta	94.5727482678984
magenta	maker-scaffold421-exonerate_est2genome-gene-0.105-mRNA-1	0.919527719909153	magenta	94.4572748267898
magenta	maker-scaffold4039-augustus-gene-0.0-mRNA-1	0.918919488699632	magenta	94.3418013856813
magenta	augustus_masked-scaffold2485-processed-gene-0.5-mRNA-1	0.918808980523983	magenta	94.2263279445727
magenta	genemark-scaffold509-processed-gene-0.28-mRNA-1	0.918323788281059	magenta	94.1108545034642
magenta	augustus_masked-scaffold913-processed-gene-0.18-mRNA-1	0.917386237375148	magenta	93.9953810623556
magenta	91a8aae9-1b3f-4384-9d78-fba48e382d36	0.915493837272862	magenta	93.8799076212471
magenta	genemark-scaffold14-processed-gene-5.166-mRNA-1	0.91545701602748	magenta	93.7644341801386
magenta	augustus_masked-scaffold49-processed-gene-2.55-mRNA-1	0.91534220110098	magenta	93.64896073903
magenta	be764f21-f3b3-4f80-aaa7-5abfd7ec7241	0.913860509580809	magenta	93.5334872979215
magenta	1ea46697-6016-41f2-be23-5939149998e3	0.913466077591639	magenta	93.4180138568129
magenta	augustus_masked-scaffold49-processed-gene-2.54-mRNA-1	0.913343396686502	magenta	93.3025404157044
magenta	augustus_masked-scaffold160-processed-gene-2.1-mRNA-1	0.907452880574549	magenta	93.1870669745959
magenta	maker-scaffold78-pred_gff_FGENESH-gene-3.30-mRNA-1	0.907386521033934	magenta	93.0715935334873
magenta	genemark-scaffold4663-processed-gene-0.0-mRNA-1	0.907082814373539	magenta	92.9561200923788
magenta	d8abc6ee-b169-4513-af9a-288e67b7a834	0.904889252250613	magenta	92.8406466512702
magenta	augustus_masked-scaffold1418-processed-gene-0.3-mRNA-1	0.904717861499683	magenta	92.7251732101617
magenta	maker-scaffold5-augustus-gene-0.240-mRNA-1	0.903516342769678	magenta	92.6096997690531
magenta	1e5bb1c8-6567-4ea1-84f2-6db41c4ed8e6	0.903470126979861	magenta	92.4942263279446
magenta	2b145aba-69ea-43b6-ba22-8aa484465af9	0.901831393684666	magenta	92.378752886836
magenta	maker-scaffold56-augustus-gene-1.30-mRNA-1	0.899132334158992	magenta	92.2632794457275
magenta	7d22267e-80e3-4ba9-a5ea-89c24b2f5b2f	0.898682031891025	magenta	92.1478060046189
magenta	maker-scaffold535-augustus-gene-0.23-mRNA-1	0.897039708850758	mediumorchid	92.0323325635104
magenta	053a44ef-f323-473a-bec4-225ce2308e93	0.895832656961417	magenta	91.9168591224018
magenta	maker-scaffold79-pred_gff_FGENESH-gene-1.128-mRNA-1	0.894660197114363	magenta	91.8013856812933
magenta	maker-scaffold516-augustus-gene-0.6-mRNA-1	0.893808350140193	magenta	91.6859122401847
magenta	maker-scaffold44-augustus-gene-3.15-mRNA-1	0.893135436703033	magenta	91.5704387990762
magenta	maker-scaffold148-exonerate_protein2genome-gene-2.121-mRNA-1	0.892732237478816	magenta	91.4549653579677
magenta	augustus_masked-scaffold123-processed-gene-5.97-mRNA-1	0.890872095304837	magenta	91.3394919168591
magenta	53180944-8f83-4294-a3e2-c49b2a02b0af	0.89042401809985	magenta	91.2240184757506
magenta	genemark-scaffold523-processed-gene-0.13-mRNA-1	0.889583981935836	magenta	91.108545034642
magenta	maker-scaffold225-augustus-gene-0.49-mRNA-1	0.887579932036272	magenta	90.9930715935335
magenta	augustus_masked-scaffold1215-processed-gene-0.1-mRNA-1	0.88554874857694	magenta	90.8775981524249
magenta	augustus_masked-scaffold20-processed-gene-1.49-mRNA-1	0.885206735859863	magenta	90.7621247113164
magenta	maker-scaffold352-pred_gff_FGENESH-gene-1.8-mRNA-1	0.884869388856379	magenta	90.6466512702079
magenta	maker-scaffold338-augustus-gene-0.76-mRNA-1	0.88416582199642	magenta	90.5311778290993
magenta	maker-scaffold225-pred_gff_FGENESH-gene-0.101-mRNA-1	0.884089165052999	magenta	90.4157043879908
magenta	maker-scaffold49-exonerate_protein2genome-gene-2.1-mRNA-1	0.883855026919467	magenta	90.3002309468822
magenta	genemark-scaffold5313-processed-gene-0.6-mRNA-1	0.883784741414836	magenta	90.1847575057737
magenta	maker-scaffold1594-augustus-gene-0.40-mRNA-1	0.883014914351636	magenta	90.0692840646651
magenta	augustus_masked-scaffold626-processed-gene-0.55-mRNA-1	0.882095118706062	magenta	89.9538106235566
magenta	augustus_masked-scaffold136-processed-gene-0.11-mRNA-1	0.881801624979173	magenta	89.838337182448

magenta	maker-scaffold233-exonerate_protein2genome-gene-1.77-mRNA-1	0.881608971157798	magenta	89.7228637413395
magenta	augustus_masked-scaffold3102-processed-gene-0.2-mRNA-1	0.881396595241759	magenta	89.607390300231
magenta	maker-scaffold3-augustus-gene-5.27-mRNA-1	0.880487230721977	magenta	89.4919168591224
magenta	genemark-scaffold1194-processed-gene-0.3-mRNA-1	0.878252985193215	magenta	89.3764434180139
magenta	maker-scaffold4124-augustus-gene-0.6-mRNA-1	0.877604244543374	magenta	89.2609699769053
magenta	augustus_masked-scaffold170-processed-gene-0.27-mRNA-1	0.875238030418754	magenta	89.1454965357968
magenta	augustus_masked-scaffold212-processed-gene-1.45-mRNA-1	0.87510101560357	magenta	89.0300230946882
magenta	f19e607f-c19d-4ca9-9d89-a3b296ea5d5f	0.874755589308595	magenta	88.9145496535797
magenta	maker-scaffold567-augustus-gene-0.45-mRNA-1	0.874046935261104	magenta	88.7990762124711
magenta	maker-scaffold88-pred_gff_FGENESH-gene-0.25-mRNA-1	0.873509069793398	magenta	88.6836027713626
magenta	augustus_masked-scaffold56-processed-gene-3.264-mRNA-1	0.873371069676781	magenta	88.568129330254
magenta	augustus_masked-scaffold240-processed-gene-0.3-mRNA-1	0.872189991729669	magenta	88.4526558891455
magenta	4b95b4fc-32ea-46db-ba69-0b7e981359b6	0.871897932898211	magenta	88.337182448037
magenta	maker-scaffold1418-pred_gff_FGENESH-gene-0.1-mRNA-1	0.87181211452141	magenta	88.2217090069284
magenta	63be4633-97a3-4805-b290-ab55f09b05d2	0.871245401396887	magenta	88.1062355658199
magenta	augustus_masked-scaffold45-processed-gene-0.64-mRNA-1	0.869795706108589	magenta	87.9907621247113
magenta	350ed5b9-86ac-40a4-b8fd-c6e650f7dc47	0.869732249760247	magenta	87.8752886836028
magenta	maker-scaffold243-augustus-gene-1.69-mRNA-1	0.869560362033804	magenta	87.7598152424942
magenta	augustus_masked-scaffold106-processed-gene-1.283-mRNA-1	0.869293105477571	magenta	87.6443418013857
magenta	maker-scaffold102-pred_gff_FGENESH-gene-2.232-mRNA-1	0.868488649971343	magenta	87.5288683602771
magenta	maker-scaffold92-augustus-gene-1.120-mRNA-1	0.867318841262343	magenta	87.4133949191686
magenta	augustus_masked-scaffold30-processed-gene-5.102-mRNA-1	0.866390666964094	magenta	87.29792147806
magenta	a631bd4d-487f-4567-9c82-eaf56edecfba	0.866359932942529	magenta	87.1824480369515
magenta	augustus_masked-scaffold1877-processed-gene-0.7-mRNA-1	0.864144904726814	magenta	87.066974595843
magenta	maker-scaffold1084-exonerate_protein2genome-gene-0.2-mRNA-1	0.863904691991392	magenta	86.9515011547344
magenta	augustus_masked-scaffold384-processed-gene-1.104-mRNA-1	0.862953589033747	mediumorchid	86.8360277136259
magenta	augustus_masked-scaffold384-processed-gene-1.97-mRNA-1	0.862856211769366	mediumorchid	86.7205542725173
magenta	maker-scaffold371-augustus-gene-0.135-mRNA-1	0.861973835520062	magenta	86.6050808314088
magenta	maker-scaffold161-pred_gff_FGENESH-gene-4.74-mRNA-1	0.859618393134808	magenta	86.4896073903002
magenta	maker-scaffold53-pred_gff_FGENESH-gene-0.49-mRNA-1	0.859432758278116	mediumorchid	86.3741339491917
magenta	augustus_masked-scaffold56-processed-gene-3.274-mRNA-1	0.85845259580393	mediumorchid	86.2586605080831
magenta	augustus_masked-scaffold106-processed-gene-1.281-mRNA-1	0.85821439275455	magenta	86.1431870669746
magenta	augustus_masked-scaffold31-processed-gene-6.169-mRNA-1	0.856966132613249	magenta	86.027713625866
magenta	maker-scaffold95-augustus-gene-4.4-mRNA-1	0.856565911050347	magenta	85.9122401847575
magenta	5fcf1249-d710-4296-8aed-4719cd10c3c6	0.856172395262583	magenta	85.796766743649
magenta	maker-scaffold78-pred_gff_FGENESH-gene-3.39-mRNA-1	0.855960686703193	magenta	85.6812933025404
magenta	maker-scaffold351-exonerate_protein2genome-gene-2.45-mRNA-1	0.855239891681547	magenta	85.5658198614319
magenta	e0e6fb60-c6ae-49e9-ad77-7a5f5a10e7f0	0.854144110654514	magenta	85.4503464203233
magenta	dc6fa02a-0840-4aca-a111-9c2ba7bc0af8	0.853642250685871	magenta	85.3348729792148
magenta	augustus_masked-scaffold56-processed-gene-3.265-mRNA-1	0.849885812883762	brown	85.2193995381062
magenta	augustus_masked-scaffold184-processed-gene-0.77-mRNA-1	0.849737941733285	magenta	85.1039260969977
magenta	maker-scaffold116-pred_gff_FGENESH-gene-0.127-mRNA-1	0.849432049480898	magenta	84.9884526558891
magenta	1960a0b7-55e4-4718-b1b6-3fd1b1c5416d	0.848539621656121	magenta	84.8729792147806
magenta	augustus_masked-scaffold2815-processed-gene-0.2-mRNA-1	0.847012414369895	magenta	84.7575057736721
magenta	maker-scaffold535-pred_gff_FGENESH-gene-0.89-mRNA-1	0.846925063173763	magenta	84.6420323325635

magenta	e75937f6-b75b-4690-ae63-485e1481fea9	0.845285292646699	magenta	84.526558891455
magenta	augustus_masked-scaffold4124-processed-gene-0.7-mRNA-1	0.845227259572509	magenta	84.4110854503464
magenta	maker-scaffold76-pred_gff_FGENESH-gene-2.0-mRNA-1	0.840615821053003	magenta	84.2956120092379
magenta	maker-scaffold1230-augustus-gene-0.9-mRNA-1	0.838812308423253	magenta	84.1801385681293
magenta	maker-scaffold10-augustus-gene-2.118-mRNA-1	0.83548871045581	plum	84.0646651270208
magenta	augustus_masked-scaffold1418-processed-gene-0.6-mRNA-1	0.835141343699609	magenta	83.9491916859122
magenta	maker-scaffold367-pred_gff_FGENESH-gene-0.42-mRNA-1	0.833709802321626	magenta	83.8337182448037
magenta	augustus_masked-scaffold1230-processed-gene-0.20-mRNA-1	0.831498812797934	magenta	83.7182448036952
magenta	maker-scaffold354-pred_gff_FGENESH-gene-0.47-mRNA-1	0.829337914063247	magenta	83.6027713625866
magenta	augustus_masked-scaffold53-processed-gene-0.42-mRNA-1	0.82717698813438	magenta	83.4872979214781
magenta	genemark-scaffold128-processed-gene-4.1-mRNA-1	0.826272609091733	magenta	83.3718244803695
magenta	maker-scaffold30-pred_gff_FGENESH-gene-9.20-mRNA-1	0.82508245103147	brown	83.256351039261
magenta	genemark-scaffold533-processed-gene-0.58-mRNA-1	0.824442621969247	magenta	83.1408775981524
magenta	augustus_masked-scaffold239-processed-gene-0.23-mRNA-1	0.823688618211345	mediumorchid	83.0254041570439
magenta	augustus_masked-scaffold72-processed-gene-0.164-mRNA-1	0.822770238613389	mediumorchid	82.9099307159353
magenta	5f6bdbb7-8e74-44d6-9495-00d6263ecb62	0.819236962667146	magenta	82.7944572748268
magenta	maker-scaffold177-augustus-gene-5.39-mRNA-1	0.818445398826861	darkgrey	82.6789838337182
magenta	augustus_masked-scaffold2298-processed-gene-0.4-mRNA-1	0.817259164561297	magenta	82.5635103926097
magenta	augustus_masked-scaffold17-processed-gene-2.2-mRNA-1	0.81667207971935	magenta	82.4480369515012
magenta	augustus_masked-scaffold873-processed-gene-0.28-mRNA-1	0.815263899974754	magenta	82.3325635103926
magenta	augustus_masked-scaffold330-processed-gene-3.1-mRNA-1	0.812780946018457	mediumpurple2	82.217090069284
magenta	maker-scaffold31-augustus-gene-1.256-mRNA-1	0.812226246917487	mediumorchid	82.1016166281755
magenta	augustus_masked-scaffold177-processed-gene-1.108-mRNA-1	0.811715446841681	magenta	81.986143187067
magenta	maker-scaffold31-augustus-gene-1.240-mRNA-1	0.811674026566264	magenta	81.8706697459584
magenta	augustus_masked-scaffold233-processed-gene-1.6-mRNA-1	0.811207706543943	magenta	81.7551963048499
magenta	2ff60f5e-bfd1-40ab-afe0-b91a3074f24d	0.810867805073246	magenta	81.6397228637413
magenta	augustus_masked-scaffold116-processed-gene-0.111-mRNA-1	0.810486975650201	magenta	81.5242494226328
magenta	cc6fcfa5-e794-47c9-a34d-dfb824fbb1ff	0.808929651639883	plum	81.4087759815243
magenta	augustus_masked-scaffold458-processed-gene-0.74-mRNA-1	0.80881428330394	magenta	81.2933025404157
magenta	maker-scaffold299-exonerate_protein2genome-gene-1.91-mRNA-1	0.808534190189988	mediumorchid	81.1778290993072
magenta	augustus_masked-scaffold239-processed-gene-0.19-mRNA-1	0.808148441647753	mediumorchid	81.0623556581986
magenta	maker-scaffold95-augustus-gene-4.10-mRNA-1	0.807714907695267	magenta	80.9468822170901
magenta	maker-scaffold799-augustus-gene-0.7-mRNA-1	0.80730528830281	magenta	80.8314087759815
magenta	augustus_masked-scaffold3914-processed-gene-0.0-mRNA-1	0.805973240023866	magenta	80.715935334873
magenta	maker-scaffold88-exonerate_protein2genome-gene-0.87-mRNA-1	0.804151097748203	purple	80.6004618937644
magenta	augustus_masked-scaffold20-processed-gene-0.9-mRNA-1	0.803936595136091	magenta	80.4849884526559
magenta	b9dbea00-2a3c-4d65-9562-9f56e11d8d46	0.80314195720529	magenta	80.3695150115473
magenta	augustus_masked-scaffold130-processed-gene-6.94-mRNA-1	0.80284819699568	magenta	80.2540415704388
magenta	augustus_masked-scaffold5-processed-gene-0.223-mRNA-1	0.802809114925232	mediumorchid	80.1385681293303
magenta	augustus_masked-scaffold4076-processed-gene-0.0-mRNA-1	0.799529994843392	magenta	80.0230946882217
magenta	augustus_masked-scaffold3209-processed-gene-0.1-mRNA-1	0.797600272729367	magenta	79.9076212471132
magenta	maker-scaffold53-augustus-gene-1.32-mRNA-1	0.796064386064407	magenta	79.7921478060046
magenta	maker-scaffold464-pred_gff_FGENESH-gene-0.59-mRNA-1	0.796026042263708	magenta	79.6766743648961
magenta	augustus_masked-scaffold233-processed-gene-1.14-mRNA-1	0.794971605920073	magenta	79.5612009237875
magenta	maker-scaffold72-augustus-gene-0.180-mRNA-1	0.794221276617489	mediumorchid	79.445727482679

magenta	augustus_masked-scaffold5118-processed-gene-0.21-mRNA-1	0.793949694155832	magenta	79.3302540415704
magenta	augustus_masked-scaffold1604-processed-gene-0.15-mRNA-1	0.792581223277578	mediumpurple2	79.2147806004619
magenta	maker-scaffold73-pred_gff_FGENESH-gene-1.203-mRNA-1	0.792440430198304	brown	79.0993071593533
magenta	maker-scaffold8-augustus-gene-2.87-mRNA-1	0.790311347825061	purple	78.9838337182448
magenta	maker-scaffold1686-augustus-gene-0.17-mRNA-1	0.789899734285953	magenta	78.8683602771363
magenta	augustus_masked-scaffold148-processed-gene-2.187-mRNA-1	0.789726168785919	magenta	78.7528868360277
magenta	augustus_masked-scaffold45-processed-gene-0.59-mRNA-1	0.789468732171546	purple	78.6374133949192
magenta	maker-scaffold5-pred_gff_FGENESH-gene-8.42-mRNA-1	0.789218921006136	brown	78.5219399538106
magenta	maker-scaffold4076-exonerate_protein2genome-gene-0.6-mRNA-1	0.787171325860821	magenta	78.4064665127021
magenta	maker-scaffold51-augustus-gene-2.46-mRNA-1	0.786470694075266	magenta	78.2909930715935
magenta	maker-scaffold160-augustus-gene-1.68-mRNA-1	0.786268878991366	plum	78.175519630485
magenta	augustus_masked-scaffold1103-processed-gene-0.6-mRNA-1	0.786057024046127	magenta	78.0600461893764
magenta	maker-scaffold460-augustus-gene-0.94-mRNA-1	0.785224469771806	mediumorchid	77.9445727482679
magenta	augustus_masked-scaffold98-processed-gene-2.88-mRNA-1	0.785153919704677	magenta	77.8290993071594
magenta	augustus_masked-scaffold404-processed-gene-0.148-mRNA-1	0.781055003765813	magenta	77.7136258660508
magenta	augustus_masked-scaffold149-processed-gene-1.17-mRNA-1	0.780596356828174	magenta	77.5981524249423
magenta	maker-scaffold31-augustus-gene-1.253-mRNA-1	0.77773838019384	magenta	77.4826789838337
magenta	maker-scaffold351-augustus-gene-2.95-mRNA-1	0.7751307053584	mediumorchid	77.3672055427252
magenta	maker-scaffold274-augustus-gene-0.141-mRNA-1	0.774979660905727	magenta	77.2517321016166
magenta	augustus_masked-scaffold119-processed-gene-4.51-mRNA-1	0.773739674957435	magenta	77.1362586605081
magenta	maker-scaffold330-pred_gff_FGENESH-gene-1.29-mRNA-1	0.772744967471163	mediumpurple2	77.0207852193995
magenta	maker-scaffold334-pred_gff_FGENESH-gene-1.149-mRNA-1	0.772724801085697	magenta	76.905311778291
magenta	maker-scaffold237-augustus-gene-0.45-mRNA-1	0.772530695012441	darkgrey	76.7898383371824
magenta	augustus_masked-scaffold3203-processed-gene-0.4-mRNA-1	0.772488236142755	magenta	76.6743648960739
magenta	maker-scaffold160-augustus-gene-2.45-mRNA-1	0.772117728803395	magenta	76.5588914549654
magenta	maker-scaffold210-augustus-gene-5.198-mRNA-1	0.771136701605917	magenta	76.4434180138568
magenta	augustus_masked-scaffold1418-processed-gene-0.5-mRNA-1	0.770483151337106	magenta	76.3279445727483
magenta	augustus_masked-scaffold70-processed-gene-3.10-mRNA-1	0.77041877632432	magenta	76.2124711316397
magenta	augustus_masked-scaffold876-processed-gene-0.7-mRNA-1	0.769653271759205	magenta	76.0969976905312
magenta	maker-scaffold1045-exonerate_protein2genome-gene-0.68-mRNA-1	0.768984123068733	magenta	75.9815242494226
magenta	augustus_masked-scaffold211-processed-gene-0.33-mRNA-1	0.768468236999876	magenta	75.8660508083141
magenta	maker-scaffold605-pred_gff_FGENESH-gene-0.105-mRNA-1	0.767342093068567	magenta	75.7505773672055
magenta	48a4ada2-769d-4b0c-8179-ef51545030a3	0.766601094257902	magenta	75.635103926097
magenta	maker-scaffold3-pred_gff_FGENESH-gene-6.68-mRNA-1	0.765706985583167	mediumpurple2	75.5196304849885
magenta	augustus_masked-scaffold4155-processed-gene-0.5-mRNA-1	0.765579259383589	magenta	75.4041570438799
magenta	augustus_masked-scaffold4113-processed-gene-0.1-mRNA-1	0.765555148149677	magenta	75.2886836027714
magenta	augustus_masked-scaffold243-processed-gene-2.91-mRNA-1	0.76510802013902	magenta	75.1732101616628
magenta	maker-scaffold137-pred_gff_FGENESH-gene-0.88-mRNA-1	0.765000437860766	brown	75.0577367205543
magenta	augustus_masked-scaffold1833-processed-gene-0.0-mRNA-1	0.764810013781723	magenta	74.9422632794457
magenta	augustus_masked-scaffold1856-processed-gene-0.7-mRNA-1	0.764260105592866	magenta	74.8267898383372
magenta	augustus_masked-scaffold27-processed-gene-2.337-mRNA-1	0.763115244070582	plum	74.7113163972286
magenta	genemark-scaffold96-processed-gene-1.230-mRNA-1	0.762889673111865	coral2	74.5958429561201
magenta	maker-scaffold102-augustus-gene-2.26-mRNA-1	0.762045290134131	magenta	74.4803695150115
magenta	maker-scaffold301-augustus-gene-0.68-mRNA-1	0.761706181040333	mediumorchid	74.364896073903
magenta	maker-scaffold622-augustus-gene-0.15-mRNA-1	0.761638110424295	magenta	74.2494226327945

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magenta	maker-scaffold590-exonerate_protein2genome-gene-0.3-mRNA-1	0.760896102262698	coral2	74.0184757505774
magenta	augustus_masked-scaffold696-processed-gene-0.7-mRNA-1	0.759709784840731	purple	73.9030023094688
magenta	augustus_masked-scaffold945-processed-gene-0.1-mRNA-1	0.758695028695674	magenta	73.7875288683603
magenta	genemark-scaffold109-processed-gene-3.75-mRNA-1	0.758570061525851	purple	73.6720554272517
magenta	maker-scaffold233-augustus-gene-1.164-mRNA-1	0.757976287116484	magenta	73.5565819861432
magenta	augustus_masked-scaffold3052-processed-gene-0.1-mRNA-1	0.757788962357996	magenta	73.4411085450346
magenta	maker-scaffold32-augustus-gene-2.243-mRNA-1	0.757636544641832	magenta	73.3256351039261
magenta	augustus_masked-scaffold1706-processed-gene-0.18-mRNA-1	0.757494479359088	magenta	73.2101616628176
magenta	maker-scaffold41-augustus-gene-0.16-mRNA-1	0.75746658963655	mediumpurple2	73.094688221709
magenta	augustus_masked-scaffold22-processed-gene-0.56-mRNA-1	0.757024635073894	mediumorchid	72.9792147806005
magenta	maker-scaffold211-pred_gff_FGENESH-gene-0.13-mRNA-1	0.755881524772061	magenta	72.8637413394919
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magenta	maker-scaffold123-augustus-gene-4.144-mRNA-1	0.755515636788861	magenta	72.6327944572748
magenta	ab9fee27-d82f-49b3-bfc4-11497d99fd8a	0.754703900263113	plum	72.5173210161663
magenta	maker-scaffold289-augustus-gene-1.59-mRNA-1	0.754670094694606	purple	72.4018475750577
magenta	augustus_masked-scaffold6633-processed-gene-0.0-mRNA-1	0.754465416393748	magenta	72.2863741339492
magenta	augustus_masked-scaffold37-processed-gene-3.35-mRNA-1	0.754415203437137	plum	72.1709006928406
magenta	456e6338-09a2-4896-99ae-a32b56fc6505	0.752585422422582	magenta	72.0554272517321
magenta	augustus_masked-scaffold382-processed-gene-0.27-mRNA-1	0.752245195144996	plum	71.9399538106236
magenta	genemark-scaffold288-processed-gene-0.84-mRNA-1	0.750895595773288	plum	71.824480369515
magenta	b7df9fdd-c77b-493b-bb36-0d68c91e49cf	0.75050917417282	brown	71.7090069284065
magenta	augustus_masked-scaffold233-processed-gene-1.15-mRNA-1	0.750408841761496	brown	71.5935334872979
magenta	augustus_masked-scaffold25-processed-gene-1.94-mRNA-1	0.749826033138917	purple	71.4780600461894
magenta	f657b86a-9947-497f-bff1-9c66a55fd8e1	0.74973860780761	magenta	71.3625866050808
magenta	maker-scaffold8-augustus-gene-0.7-mRNA-1	0.749691610947037	magenta	71.2471131639723
magenta	augustus_masked-scaffold1833-processed-gene-0.1-mRNA-1	0.748921055644749	magenta	71.1316397228637
magenta	augustus_masked-scaffold30-processed-gene-9.108-mRNA-1	0.747944778913205	magenta	71.0161662817552
magenta	maker-scaffold209-exonerate_protein2genome-gene-1.44-mRNA-1	0.747780371451386	magenta	70.9006928406467
magenta	augustus_masked-scaffold384-processed-gene-1.98-mRNA-1	0.744627617889977	mediumorchid	70.7852193995381
magenta	augustus_masked-scaffold3829-processed-gene-0.0-mRNA-1	0.74432089476551	magenta	70.6697459584296
magenta	genemark-scaffold51-processed-gene-0.205-mRNA-1	0.743965819391437	magenta	70.554272517321
magenta	augustus_masked-scaffold106-processed-gene-0.49-mRNA-1	0.743811074677345	magenta	70.4387990762125
magenta	augustus_masked-scaffold6175-processed-gene-0.2-mRNA-1	0.743591519296257	magenta	70.3233256351039
magenta	maker-scaffold74-augustus-gene-1.34-mRNA-1	0.743306648874074	brown	70.2078521939954
magenta	augustus_masked-scaffold612-processed-gene-0.52-mRNA-1	0.74319489549579	magenta	70.0923787528868
magenta	maker-scaffold312-augustus-gene-0.7-mRNA-1	0.742834050786297	purple	69.9769053117783
magenta	maker-scaffold450-pred_gff_FGENESH-gene-0.22-mRNA-1	0.742527049553133	purple	69.8614318706697
magenta	augustus_masked-scaffold1418-processed-gene-0.4-mRNA-1	0.741977573322743	magenta	69.7459584295612
magenta	maker-scaffold30-augustus-gene-9.127-mRNA-1	0.741568397068662	brown	69.6304849884527
magenta	augustus_masked-scaffold1506-processed-gene-0.30-mRNA-1	0.740858400578172	magenta	69.5150115473441
magenta	augustus_masked-scaffold1099-processed-gene-0.3-mRNA-1	0.738519234613866	purple	69.3995381062356
magenta	augustus_masked-scaffold20-processed-gene-3.42-mRNA-1	0.738146556250551	darkgrey	69.284064665127
magenta	maker-scaffold521-augustus-gene-0.103-mRNA-1	0.737993041740919	brown	69.1685912240185
magenta	genemark-scaffold449-processed-gene-0.21-mRNA-1	0.737644454166443	purple	69.0531177829099

magenta	maker-scaffold25-augustus-gene-1.98-mRNA-1	0.737550208206775	magenta	68.9376443418014
magenta	augustus_masked-scaffold616-processed-gene-0.64-mRNA-1	0.737417614089592	mediumorchid	68.8221709006928
magenta	maker-scaffold397-pred_gff_FGENESH-gene-0.244-mRNA-1	0.734514869189751	purple	68.7066974595843
magenta	genemark-scaffold376-processed-gene-0.37-mRNA-1	0.733537593122125	magenta	68.5912240184757
magenta	augustus_masked-scaffold243-processed-gene-2.84-mRNA-1	0.732162937114292	magenta	68.4757505773672
magenta	maker-scaffold253-augustus-gene-0.120-mRNA-1	0.73134584453197	firebrick4	68.3602771362587
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magenta	augustus_masked-scaffold903-processed-gene-0.11-mRNA-1	0.729285145385267	brown	68.1293302540416
magenta	maker-scaffold64-augustus-gene-2.182-mRNA-1	0.729105362511188	purple	68.013856812933
magenta	maker-scaffold489-augustus-gene-0.128-mRNA-1	0.729021193999206	mediumpurple2	67.8983833718245
magenta	augustus_masked-scaffold17-processed-gene-13.36-mRNA-1	0.728675918595722	plum	67.782909930716
magenta	maker-scaffold791-pred_gff_FGENESH-gene-0.8-mRNA-1	0.72694313869184	magenta	67.6674364896074
magenta	augustus_masked-scaffold102-processed-gene-2.59-mRNA-1	0.726143100980038	magenta	67.5519630484988
magenta	maker-scaffold4182-pred_gff_FGENESH-gene-0.16-mRNA-1	0.726009315745221	magenta	67.4364896073903
magenta	maker-scaffold616-augustus-gene-0.62-mRNA-1	0.725595659973995	mediumorchid	67.3210161662818
magenta	genemark-scaffold342-processed-gene-0.35-mRNA-1	0.725574947340206	coral2	67.2055427251732
magenta	maker-scaffold33-augustus-gene-1.44-mRNA-1	0.725192300337715	mediumpurple2	67.0900692840647
magenta	maker-scaffold119-augustus-gene-3.2-mRNA-1	0.724900424401525	magenta	66.9745958429561
magenta	maker-scaffold17-augustus-gene-14.23-mRNA-1	0.724658598829012	magenta	66.8591224018476
magenta	maker-scaffold17-augustus-gene-8.30-mRNA-1	0.7241466250647	brown	66.743648960739
magenta	maker-scaffold100-exonerate_protein2genome-gene-0.134-mRNA-1	0.722780388090135	magenta	66.6281755196305
magenta	maker-scaffold56-augustus-gene-2.139-mRNA-1	0.722020311131928	purple	66.5127020785219
magenta	augustus_masked-scaffold50-processed-gene-3.8-mRNA-1	0.721967201780041	purple	66.3972286374134
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magenta	augustus_masked-scaffold37-processed-gene-3.27-mRNA-1	0.72097929896374	darkgrey	66.1662817551963
magenta	maker-scaffold208-exonerate_protein2genome-gene-0.99-mRNA-1	0.720899893245693	brown	66.0508083140878
magenta	augustus_masked-scaffold160-processed-gene-2.6-mRNA-1	0.718236913350983	brown	65.9353348729792
magenta	genemark-scaffold718-processed-gene-0.12-mRNA-1	0.717587129936844	magenta	65.8198614318707
magenta	augustus_masked-scaffold255-processed-gene-0.169-mRNA-1	0.716946249639233	brown	65.7043879907621
magenta	augustus_masked-scaffold1786-processed-gene-0.11-mRNA-1	0.716788771165657	mediumorchid	65.5889145496536
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magenta	genemark-scaffold4226-processed-gene-0.2-mRNA-1	0.715665272504433	magenta	65.3579676674365
magenta	augustus_masked-scaffold69-processed-gene-0.53-mRNA-1	0.71530124571321	brown	65.2424942263279
magenta	maker-scaffold148-augustus-gene-2.166-mRNA-1	0.714792190394385	mediumorchid	65.1270207852194
magenta	augustus_masked-scaffold59-processed-gene-0.10-mRNA-1	0.713656005634365	magenta	65.0115473441109
magenta	maker-scaffold344-augustus-gene-0.0-mRNA-1	0.713607843489493	magenta	64.8960739030023
magenta	maker-scaffold27-pred_gff_FGENESH-gene-1.23-mRNA-1	0.710933887523784	firebrick4	64.7806004618938
magenta	maker-scaffold361-augustus-gene-0.121-mRNA-1	0.710835790896067	mediumpurple2	64.6651270207852
magenta	maker-scaffold13-augustus-gene-0.30-mRNA-1	0.708449560702618	magenta	64.5496535796767
magenta	augustus_masked-scaffold243-processed-gene-2.95-mRNA-1	0.708448884853712	magenta	64.4341801385681
magenta	augustus_masked-scaffold502-processed-gene-0.62-mRNA-1	0.70804908239778	magenta	64.3187066974596
magenta	augustus_masked-scaffold876-processed-gene-0.6-mRNA-1	0.707974140455505	magenta	64.203233256351
magenta	genemark-scaffold336-processed-gene-0.71-mRNA-1	0.707888959787475	brown	64.0877598152425
magenta	augustus_masked-scaffold612-processed-gene-0.51-mRNA-1	0.707828737514292	magenta	63.972286374134
magenta	augustus_masked-scaffold384-processed-gene-1.96-mRNA-1	0.70526486257567	mediumorchid	63.8568129330254

magenta	maker-scaffold73-exonerate_protein2genome-gene-1.140-mRNA-1	0.704330288415773	brown	63.7413394919169
magenta	maker-scaffold3036-augustus-gene-0.6-mRNA-1	0.703942207589831	purple	63.6258660508083
magenta	augustus_masked-scaffold110-processed-gene-1.0-mRNA-1	0.703826742609508	magenta	63.5103926096998
magenta	maker-scaffold146-augustus-gene-1.24-mRNA-1	0.70306168761879	magenta	63.3949191685912
magenta	maker-scaffold236-augustus-gene-4.246-mRNA-1	0.702855155329035	plum	63.2794457274827
magenta	augustus_masked-scaffold31-processed-gene-3.148-mRNA-1	0.702841338539527	mediumpurple2	63.1639722863741
magenta	augustus_masked-scaffold28-processed-gene-1.97-mRNA-1	0.702759302627568	purple	63.0484988452656
magenta	a7158cf9-20a6-4f12-8703-af7c87ae056e	0.702555642994908	brown	62.933025404157
magenta	augustus_masked-scaffold62-processed-gene-1.105-mRNA-1	0.702520116131753	magenta	62.8175519630485
magenta	augustus_masked-scaffold27-processed-gene-1.31-mRNA-1	0.702370680098258	firebrick4	62.70207852194
magenta	augustus_masked-scaffold96-processed-gene-1.300-mRNA-1	0.701809981193616	brown	62.5866050808314
magenta	augustus_masked-scaffold73-processed-gene-1.235-mRNA-1	0.701245421893135	magenta	62.4711316397229
magenta	maker-scaffold42-augustus-gene-1.61-mRNA-1	0.700954667488957	purple	62.3556581986143
magenta	maker-scaffold109-augustus-gene-2.48-mRNA-1	0.700586933614231	brown	62.2401847575058
magenta	augustus_masked-scaffold109-processed-gene-3.59-mRNA-1	0.700421983135073	purple	62.1247113163972
magenta	augustus_masked-scaffold243-processed-gene-2.88-mRNA-1	0.700293711184706	magenta	62.0092378752887
magenta	maker-scaffold21-exonerate_est2genome-gene-4.132-mRNA-1	0.70002418348462	magenta	61.8937644341801
magenta	augustus_masked-scaffold128-processed-gene-3.173-mRNA-1	0.699923432983631	mediumorchid	61.7782909930716
magenta	augustus_masked-scaffold217-processed-gene-1.7-mRNA-1	0.699703918088396	firebrick4	61.662817551963
magenta	genemark-scaffold4080-processed-gene-0.0-mRNA-1	0.699600379164257	purple	61.5473441108545
magenta	518a4410-7ff1-4947-9d18-e4af8ad1ccf9	0.69912625515184	magenta	61.431870669746
magenta	augustus_masked-scaffold119-processed-gene-3.8-mRNA-1	0.699035400868858	brown	61.3163972286374
magenta	augustus_masked-scaffold2055-processed-gene-0.8-mRNA-1	0.698854739804697	brown	61.2009237875289
magenta	augustus_masked-scaffold812-processed-gene-0.35-mRNA-1	0.698694173213836	purple	61.0854503464203
magenta	maker-scaffold887-augustus-gene-0.56-mRNA-1	0.698502352203097	grey	60.9699769053118
magenta	augustus_masked-scaffold378-processed-gene-0.52-mRNA-1	0.697330667704257	lightsteelblue1	60.8545034642032
magenta	augustus_masked-scaffold100-processed-gene-0.206-mRNA-1	0.697081141702008	purple	60.7390300230947
magenta	maker-scaffold34-augustus-gene-0.17-mRNA-1	0.695373976261958	plum	60.6235565819861
magenta	maker-scaffold689-augustus-gene-0.10-mRNA-1	0.694894113928786	magenta	60.5080831408776
magenta	maker-scaffold71-augustus-gene-2.64-mRNA-1	0.694214786799346	magenta	60.392609699769
magenta	augustus_masked-scaffold1535-processed-gene-0.4-mRNA-1	0.692560733860648	coral2	60.2771362586605
magenta	augustus_masked-scaffold63-processed-gene-1.21-mRNA-1	0.692392992761802	magenta	60.161662817552
magenta	maker-scaffold298-augustus-gene-0.64-mRNA-1	0.692270259234015	purple	60.0461893764434
magenta	augustus_masked-scaffold1706-processed-gene-0.23-mRNA-1	0.692257604747717	magenta	59.9307159353349
magenta	augustus_masked-scaffold151-processed-gene-0.18-mRNA-1	0.691765163509887	magenta	59.8152424942263
magenta	augustus_masked-scaffold310-processed-gene-0.161-mRNA-1	0.691561077149842	magenta	59.6997690531178
magenta	augustus_masked-scaffold6076-processed-gene-0.6-mRNA-1	0.69146897258524	magenta	59.5842956120092
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magenta	augustus_masked-scaffold96-processed-gene-1.307-mRNA-1	0.691014274725054	mediumpurple2	59.3533487297921
magenta	augustus_masked-scaffold166-processed-gene-0.67-mRNA-1	0.689587424351938	purple	59.2378752886836
magenta	maker-scaffold315-augustus-gene-1.78-mRNA-1	0.689324838400556	brown	59.122401847575
magenta	maker-scaffold278-augustus-gene-1.7-mRNA-1	0.689179433310899	plum	59.0069284064665
magenta	augustus_masked-scaffold106-processed-gene-0.54-mRNA-1	0.688879937450653	magenta	58.891454965358
magenta	augustus_masked-scaffold264-processed-gene-0.129-mRNA-1	0.688484819990896	darkgrey	58.7759815242494
magenta	augustus_masked-scaffold136-processed-gene-0.12-mRNA-1	0.687909999329203	purple	58.6605080831409

magenta	maker-scaffold27-exonerate_protein2genome-gene-0.8-mRNA-1	0.685252366119906	firebrick4	58.5450346420323
magenta	maker-scaffold30-pred_gff_FGENESH-gene-10.61-mRNA-1	0.685243010137342	purple	58.4295612009238
magenta	genemark-scaffold96-processed-gene-1.211-mRNA-1	0.684140826266654	brown	58.3140877598152
magenta	maker-scaffold212-augustus-gene-1.36-mRNA-1	0.683483103397093	mediumpurple2	58.1986143187067
magenta	8abc8f70-4aa1-4c29-bbda-9865cd0168ee	0.683317145217479	brown	58.0831408775981
magenta	ac69b24b-f4b6-47d0-9477-2f69eb51d2f6	0.683108606028308	brown	57.9676674364896
magenta	augustus_masked-scaffold28-processed-gene-1.96-mRNA-1	0.682462519965808	brown	57.8521939953811
magenta	augustus_masked-scaffold2286-processed-gene-0.1-mRNA-1	0.682447624774416	firebrick4	57.7367205542725
magenta	augustus_masked-scaffold2647-processed-gene-0.13-mRNA-1	0.682284067433207	mediumpurple2	57.621247113164
magenta	maker-scaffold119-exonerate_protein2genome-gene-3.56-mRNA-1	0.682239634649058	magenta	57.5057736720554
magenta	maker-scaffold397-pred_gff_FGENESH-gene-0.256-mRNA-1	0.682084529564128	purple	57.3903002309469
magenta	augustus_masked-scaffold3654-processed-gene-0.22-mRNA-1	0.682057741965917	plum	57.2748267898383
magenta	augustus_masked-scaffold2370-processed-gene-0.0-mRNA-1	0.681650222641879	purple	57.1593533487298
magenta	maker-scaffold699-pred_gff_FGENESH-gene-0.4-mRNA-1	0.678793301866034	purple	57.0438799076212
magenta	augustus_masked-scaffold2370-processed-gene-0.1-mRNA-1	0.678091891415628	magenta	56.9284064665127
magenta	augustus_masked-scaffold328-processed-gene-1.12-mRNA-1	0.677966498898702	magenta	56.8129330254042
magenta	maker-scaffold236-augustus-gene-3.228-mRNA-1	0.677617540014479	plum	56.6974595842956
magenta	augustus_masked-scaffold147-processed-gene-0.12-mRNA-1	0.677433669452215	mediumorchid	56.5819861431871
magenta	maker-scaffold79-pred_gff_FGENESH-gene-1.124-mRNA-1	0.677384421380984	purple	56.4665127020785
magenta	augustus_masked-scaffold633-processed-gene-0.34-mRNA-1	0.677192138307784	mediumpurple2	56.35103926097
magenta	augustus_masked-scaffold373-processed-gene-0.4-mRNA-1	0.67572575623456	magenta	56.2355658198614
magenta	genemark-scaffold180-processed-gene-1.49-mRNA-1	0.675315697381051	purple	56.1200923787529
magenta	maker-scaffold6-augustus-gene-1.150-mRNA-1	0.674165029012209	magenta	56.0046189376443
magenta	augustus_masked-scaffold116-processed-gene-0.110-mRNA-1	0.673966474360773	purple	55.8891454965358
magenta	augustus_masked-scaffold461-processed-gene-0.31-mRNA-1	0.673611255098036	mediumorchid	55.7736720554272
magenta	maker-scaffold156-augustus-gene-2.18-mRNA-1	0.673515854109444	brown	55.6581986143187
magenta	maker-scaffold222-augustus-gene-2.169-mRNA-1	0.673485415602987	purple	55.5427251732102
magenta	maker-scaffold73-pred_gff_FGENESH-gene-0.16-mRNA-1	0.672985317661412	brown	55.4272517321016
magenta	augustus_masked-scaffold45-processed-gene-0.61-mRNA-1	0.670974806701719	purple	55.3117782909931
magenta	maker-scaffold168-augustus-gene-1.27-mRNA-1	0.668445877325664	magenta	55.1963048498845
magenta	maker-scaffold451-exonerate_protein2genome-gene-0.28-mRNA-1	0.667799294286471	purple	55.080831408776
magenta	augustus_masked-scaffold2786-processed-gene-0.1-mRNA-1	0.667739369469052	magenta	54.9653579676674
magenta	maker-scaffold251-augustus-gene-0.111-mRNA-1	0.667436114762602	purple	54.8498845265589
magenta	maker-scaffold17-pred_gff_FGENESH-gene-14.143-mRNA-1	0.666323098632318	brown	54.7344110854504
magenta	augustus_masked-scaffold129-processed-gene-0.247-mRNA-1	0.665828806655106	brown	54.6189376443418
magenta	genemark-scaffold210-processed-gene-0.45-mRNA-1	0.66465883269406	magenta	54.5034642032333
magenta	maker-scaffold12-augustus-gene-0.154-mRNA-1	0.663388042440831	plum	54.3879907621247
magenta	maker-scaffold636-pred_gff_FGENESH-gene-0.8-mRNA-1	0.663043244947816	magenta	54.2725173210162
magenta	augustus_masked-scaffold92-processed-gene-0.5-mRNA-1	0.662312103286771	mediumpurple2	54.1570438799076
magenta	augustus_masked-scaffold590-processed-gene-0.9-mRNA-1	0.661512923876899	coral2	54.0415704387991
magenta	augustus_masked-scaffold1446-processed-gene-0.2-mRNA-1	0.660332465362174	magenta	53.9260969976905
magenta	augustus_masked-scaffold590-processed-gene-0.11-mRNA-1	0.660243321865716	coral2	53.810623556582
magenta	maker-scaffold1760-augustus-gene-0.32-mRNA-1	0.659867356798367	firebrick4	53.6951501154734
magenta	augustus_masked-scaffold876-processed-gene-0.2-mRNA-1	0.659775433845606	magenta	53.5796766743649
magenta	maker-scaffold247-pred_gff_FGENESH-gene-0.210-mRNA-1	0.65967168346183	magenta	53.4642032332563

magenta	augustus_masked-scaffold337-processed-gene-0.101-mRNA-1	0.659631776683792	purple	53.3487297921478	
magenta	augustus_masked-scaffold714-processed-gene-0.51-mRNA-1	0.65947888856644	brown	53.2332563510393	
magenta	augustus_masked-scaffold2484-processed-gene-0.4-mRNA-1	0.659284359304965	magenta	53.1177829099307	
magenta	maker-scaffold224-pred_gff_FGENESH-gene-4.65-mRNA-1	0.659070169149968	coral2	53.0023094688222	
magenta	augustus_masked-scaffold353-processed-gene-1.85-mRNA-1	0.658171256641397	magenta	52.8868360277136	
magenta	maker-scaffold81-pred_gff_FGENESH-gene-0.4-mRNA-1	0.657739980228442	purple	52.7713625866051	
magenta	maker-scaffold45-augustus-gene-5.66-mRNA-1	0.657548400153966	coral2	52.6558891454965	
magenta	maker-scaffold30-augustus-gene-4.51-mRNA-1	0.656990908306503	purple	52.540415704388	
magenta	maker-scaffold1-pred_gff_FGENESH-gene-3.56-mRNA-1	0.656733573371806	firebrick4	52.4249422632794	
magenta	maker-scaffold322-augustus-gene-0.31-mRNA-1	0.65657327224106	purple	52.3094688221709	
magenta	augustus_masked-scaffold538-processed-gene-0.37-mRNA-1	0.656299429741072	magenta	52.1939953810624	
magenta	augustus_masked-scaffold177-processed-gene-3.231-mRNA-1	0.656018885115921	mediumpurple2	52.0785219399538	
magenta	maker-scaffold38-pred_gff_FGENESH-gene-7.174-mRNA-1	0.655677638962771	purple	51.9630484988453	
magenta	augustus_masked-scaffold193-processed-gene-1.106-mRNA-1	0.655306856015507	mediumorchid	51.8475750577367	
magenta	augustus_masked-scaffold98-processed-gene-2.89-mRNA-1	0.654381599154061	purple	51.7321016166282	
magenta	augustus_masked-scaffold264-processed-gene-4.28-mRNA-1	0.652264994097912	plum	51.6166281755196	
magenta	augustus_masked-scaffold167-processed-gene-0.6-mRNA-1	0.651963656124816	magenta	51.5011547344111	
magenta	maker-scaffold109-exonerate_protein2genome-gene-0.59-mRNA-1	0.651827769505398	coral2	51.3856812933025	
magenta	augustus_masked-scaffold31-processed-gene-2.62-mRNA-1	0.651612200213728	brown	51.270207852194	
magenta	maker-scaffold27-augustus-gene-0.45-mRNA-1	0.651139218547509	firebrick4	51.1547344110854	
magenta	genemark-scaffold118-processed-gene-0.68-mRNA-1	0.651087275836743	darkgrey	51.0392609699769	
magenta	augustus_masked-scaffold265-processed-gene-2.39-mRNA-1	0.650785348945611	purple	50.9237875288684	
magenta	augustus_masked-scaffold3036-processed-gene-0.5-mRNA-1	0.65050402786514	purple	50.8083140877598	
magenta	maker-scaffold2940-exonerate_protein2genome-gene-0.4-mRNA-1	0.649396744576678	magenta	50.6928406466513	
magenta	maker-scaffold3738-exonerate_protein2genome-gene-0.4-mRNA-1	0.649301511725383	brown	50.5773672055427	
magenta	maker-scaffold238-pred_gff_FGENESH-gene-0.172-mRNA-1	0.648892513365217	darkgreen	50.4618937644342	
magenta	maker-scaffold115-augustus-gene-0.119-mRNA-1	0.648158115328617	brown	50.3464203233256	
magenta	augustus_masked-scaffold45-processed-gene-0.63-mRNA-1	0.646669720190042	purple	50.2309468822171	
magenta	augustus_masked-scaffold1544-processed-gene-0.3-mRNA-1	0.646457807329826	magenta	50.1154734411085	
magenta	maker-scaffold36-augustus-gene-3.18-mRNA-1	0.645791877258722	purple		50
magenta	maker-scaffold117-augustus-gene-2.188-mRNA-1	0.645230058160468	purple	49.8845265588915	
magenta	maker-scaffold39-augustus-gene-4.113-mRNA-1	0.644803594302047	magenta	49.7690531177829	
magenta	augustus_masked-scaffold2647-processed-gene-0.14-mRNA-1	0.644231989981365	mediumpurple2	49.6535796766744	
magenta	maker-scaffold156-augustus-gene-2.27-mRNA-1	0.643762021690501	purple	49.5381062355658	
magenta	genemark-scaffold2018-processed-gene-0.20-mRNA-1	0.643586378114425	brown	49.4226327944573	
magenta	augustus_masked-scaffold232-processed-gene-0.115-mRNA-1	0.64331362243444	darkgrey	49.3071593533487	
magenta	maker-scaffold149-exonerate_protein2genome-gene-1.45-mRNA-1	0.643167682447411	mediumorchid	49.1916859122402	
magenta	maker-scaffold566-augustus-gene-0.4-mRNA-1	0.642340125516438	magenta	49.0762124711316	
magenta	maker-scaffold45-augustus-gene-0.68-mRNA-1	0.642280978651809	red	48.9607390300231	
magenta	augustus_masked-scaffold5247-processed-gene-0.3-mRNA-1	0.642152643263568	magenta	48.8452655889146	
magenta	genemark-scaffold3241-processed-gene-0.1-mRNA-1	0.64173313359564	plum	48.729792147806	
magenta	augustus_masked-scaffold1209-processed-gene-0.7-mRNA-1	0.641549182996574	purple	48.6143187066975	
magenta	augustus_masked-scaffold406-processed-gene-0.16-mRNA-1	0.640994290283215	purple	48.4988452655889	
magenta	augustus_masked-scaffold225-processed-gene-0.21-mRNA-1	0.640411503938083	darkgrey	48.3833718244804	
magenta	augustus_masked-scaffold109-processed-gene-0.69-mRNA-1	0.640100464730229	coral2	48.2678983833718	

magenta	maker-scaffold11-augustus-gene-1.14-mRNA-1	0.638967231904311	purple	48.1524249422633
magenta	maker-scaffold177-pred_gff_FGENESH-gene-4.154-mRNA-1	0.638307874262792	magenta	48.0369515011547
magenta	8959c92b-b2e0-4be1-9630-5379276003b1	0.638094236916382	brown	47.9214780600462
magenta	maker-scaffold252-augustus-gene-0.64-mRNA-1	0.637564582037874	purple	47.8060046189376
magenta	augustus_masked-scaffold2132-processed-gene-0.1-mRNA-1	0.636635729151629	magenta	47.6905311778291
magenta	augustus_masked-scaffold1706-processed-gene-0.16-mRNA-1	0.636405684669522	brown	47.5750577367206
magenta	augustus_masked-scaffold122-processed-gene-2.22-mRNA-1	0.636296123828602	mediumorchid	47.459584295612
magenta	augustus_masked-scaffold378-processed-gene-0.51-mRNA-1	0.636211700044925	lightsteelblue1	47.3441108545035
magenta	augustus_masked-scaffold109-processed-gene-0.70-mRNA-1	0.635877875085579	coral2	47.2286374133949
magenta	augustus_masked-scaffold5780-processed-gene-0.2-mRNA-1	0.635363362939531	purple	47.1131639722864
magenta	augustus_masked-scaffold216-processed-gene-0.3-mRNA-1	0.635297827362193	brown	46.9976905311778
magenta	augustus_masked-scaffold458-processed-gene-0.78-mRNA-1	0.635141682029944	mediumpurple2	46.8822170900693
magenta	augustus_masked-scaffold3368-processed-gene-0.0-mRNA-1	0.634670606758583	magenta	46.7667436489607
magenta	maker-scaffold620-augustus-gene-0.35-mRNA-1	0.63341272118524	magenta	46.6512702078522
magenta	augustus_masked-scaffold149-processed-gene-1.18-mRNA-1	0.632846249458339	magenta	46.5357967667437
magenta	augustus_masked-scaffold170-processed-gene-3.108-mRNA-1	0.632789885793649	plum	46.4203233256351
magenta	maker-scaffold23-pred_gff_FGENESH-gene-2.172-mRNA-1	0.632650834440415	purple	46.3048498845266
magenta	maker-scaffold30-augustus-gene-5.105-mRNA-1	0.632259178424079	darkgrey	46.189376443418
magenta	maker-scaffold177-exonerate_protein2genome-gene-0.69-mRNA-1	0.632002268917659	purple	46.0739030023095
magenta	maker-scaffold19-augustus-gene-2.15-mRNA-1	0.631820486377899	darkgrey	45.9584295612009
magenta	augustus_masked-scaffold1111-processed-gene-0.14-mRNA-1	0.631740133505182	magenta	45.8429561200924
magenta	maker-scaffold77-augustus-gene-3.72-mRNA-1	0.631410486849554	magenta	45.7274826789838
magenta	maker-scaffold405-augustus-gene-0.3-mRNA-1	0.630717802700689	magenta	45.6120092378753
magenta	augustus_masked-scaffold626-processed-gene-0.54-mRNA-1	0.630215144008767	brown	45.4965357967667
magenta	augustus_masked-scaffold443-processed-gene-0.74-mRNA-1	0.629671778827856	brown	45.3810623556582
magenta	augustus_masked-scaffold1541-processed-gene-0.45-mRNA-1	0.629648501222331	magenta	45.2655889145497
magenta	maker-scaffold420-augustus-gene-0.45-mRNA-1	0.629152437741217	purple	45.1501154734411
magenta	maker-scaffold6519-exonerate_est2genome-gene-0.0-mRNA-1	0.628093660604778	black	45.0346420323326
magenta	genemark-scaffold170-processed-gene-3.87-mRNA-1	0.627805155195662	plum2	44.919168591224
magenta	augustus_masked-scaffold699-processed-gene-0.100-mRNA-1	0.626624243107873	purple	44.8036951501155
magenta	augustus_masked-scaffold7-processed-gene-5.169-mRNA-1	0.626551704099583	magenta	44.6882217090069
magenta	maker-scaffold120-augustus-gene-1.53-mRNA-1	0.626250390846384	purple	44.5727482678984
magenta	augustus_masked-scaffold149-processed-gene-1.19-mRNA-1	0.625873396070745	mediumorchid	44.4572748267898
magenta	augustus_masked-scaffold2275-processed-gene-0.0-mRNA-1	0.625153790875878	magenta	44.3418013856813
magenta	augustus_masked-scaffold34-processed-gene-2.48-mRNA-1	0.625122465483877	magenta	44.2263279445727
magenta	maker-scaffold227-augustus-gene-0.128-mRNA-1	0.625115196487653	darkgrey	44.1108545034642
magenta	maker-scaffold876-exonerate_protein2genome-gene-0.37-mRNA-1	0.62490359438923	magenta	43.9953810623557
magenta	maker-scaffold42-exonerate_protein2genome-gene-1.69-mRNA-1	0.624787703090556	purple	43.8799076212471
magenta	augustus_masked-scaffold1706-processed-gene-0.19-mRNA-1	0.623692455173597	magenta	43.7644341801386
magenta	augustus_masked-scaffold1684-processed-gene-0.12-mRNA-1	0.623687173394592	purple	43.64896073903
magenta	maker-scaffold25-exonerate_est2genome-gene-4.164-mRNA-1	0.623087906345968	brown	43.5334872979215
magenta	maker-scaffold248-augustus-gene-0.99-mRNA-1	0.622684786410739	darkgrey	43.4180138568129
magenta	augustus_masked-scaffold3609-processed-gene-0.3-mRNA-1	0.622429960557607	firebrick4	43.3025404157044
magenta	augustus_masked-scaffold406-processed-gene-0.13-mRNA-1	0.622343715059804	brown	43.1870669745958
magenta	augustus_masked-scaffold269-processed-gene-1.3-mRNA-1	0.622336447276017	purple	43.0715935334873

magenta	maker-scaffold59-exonerate_est2genome-gene-0.184-mRNA-1	0.620944191421518	magenta	42.9561200923788
magenta	augustus_masked-scaffold3635-processed-gene-0.2-mRNA-1	0.620823245818855	magenta	42.8406466512702
magenta	maker-scaffold39-augustus-gene-2.27-mRNA-1	0.620785448213361	brown	42.7251732101617
magenta	maker-scaffold620-augustus-gene-0.40-mRNA-1	0.620365361424291	magenta	42.6096997690531
magenta	augustus_masked-scaffold1835-processed-gene-0.5-mRNA-1	0.619930748712535	purple	42.4942263279446
magenta	augustus_masked-scaffold49-processed-gene-1.41-mRNA-1	0.618883447377261	magenta	42.378752886836
magenta	maker-scaffold117-pred_gff_FGENESH-gene-2.29-mRNA-1	0.61868538387044	darkgrey	42.2632794457275
magenta	augustus_masked-scaffold1865-processed-gene-0.3-mRNA-1	0.618675415295038	magenta	42.1478060046189
magenta	augustus_masked-scaffold6364-processed-gene-0.2-mRNA-1	0.618646774508724	purple	42.0323325635104
magenta	augustus_masked-scaffold1045-processed-gene-0.86-mRNA-1	0.618092489348615	mediumorchid	41.9168591224018
magenta	maker-scaffold300-augustus-gene-1.4-mRNA-1	0.617630869916936	magenta	41.8013856812933
magenta	maker-scaffold109-pred_gff_FGENESH-gene-1.115-mRNA-1	0.616320434379404	brown	41.6859122401848
magenta	maker-scaffold262-augustus-gene-0.206-mRNA-1	0.616264677908908	firebrick4	41.5704387990762
magenta	maker-scaffold813-augustus-gene-0.24-mRNA-1	0.616230560314421	darkgrey	41.4549653579677
magenta	augustus_masked-scaffold1136-processed-gene-0.6-mRNA-1	0.616180391861621	firebrick4	41.3394919168591
magenta	genemark-scaffold119-processed-gene-1.126-mRNA-1	0.615475454176341	grey	41.2240184757506
magenta	augustus_masked-scaffold222-processed-gene-2.216-mRNA-1	0.614492683106241	purple	41.108545034642
magenta	augustus_masked-scaffold242-processed-gene-1.62-mRNA-1	0.614348213538221	magenta	40.9930715935335
magenta	augustus_masked-scaffold166-processed-gene-1.93-mRNA-1	0.614315694517681	magenta	40.8775981524249
magenta	maker-scaffold480-augustus-gene-0.108-mRNA-1	0.61387553548905	firebrick4	40.7621247113164
magenta	augustus_masked-scaffold80-processed-gene-1.124-mRNA-1	0.613391859582125	purple	40.6466512702078
magenta	maker-scaffold449-pred_gff_FGENESH-gene-0.203-mRNA-1	0.613296395931831	brown	40.5311778290993
magenta	maker-scaffold1014-augustus-gene-0.15-mRNA-1	0.612585940062803	brown	40.4157043879908
magenta	augustus_masked-scaffold3133-processed-gene-0.29-mRNA-1	0.612459654480384	magenta	40.3002309468822
magenta	maker-scaffold698-augustus-gene-0.5-mRNA-1	0.612436524749351	firebrick4	40.1847575057737
magenta	augustus_masked-scaffold21-processed-gene-3.201-mRNA-1	0.612301192119629	lightsteelblue1	40.0692840646651
magenta	maker-scaffold210-augustus-gene-1.0-mRNA-1	0.611822560700147	plum	39.9538106235566
magenta	augustus_masked-scaffold2982-processed-gene-0.2-mRNA-1	0.611697431956579	magenta	39.838337182448
magenta	augustus_masked-scaffold130-processed-gene-6.97-mRNA-1	0.610571607423222	plum	39.7228637413395
magenta	augustus_masked-scaffold465-processed-gene-0.8-mRNA-1	0.610274813023023	magenta	39.6073903002309
magenta	augustus_masked-scaffold1358-processed-gene-0.6-mRNA-1	0.609792385300807	magenta	39.4919168591224
magenta	maker-scaffold208-pred_gff_FGENESH-gene-0.19-mRNA-1	0.608891691077943	brown	39.3764434180139
magenta	genemark-scaffold255-processed-gene-0.188-mRNA-1	0.608709946646181	magenta	39.2609699769053
magenta	maker-scaffold113-pred_gff_FGENESH-gene-0.120-mRNA-1	0.608693912687147	purple	39.1454965357968
magenta	genemark-scaffold151-processed-gene-0.2-mRNA-1	0.608543573162419	mediumpurple2	39.0300230946882
magenta	maker-scaffold2101-pred_gff_FGENESH-gene-0.0-mRNA-1	0.608293278587574	darkgrey	38.9145496535797
magenta	augustus_masked-scaffold470-processed-gene-0.0-mRNA-1	0.608247556315831	brown	38.7990762124711
magenta	augustus_masked-scaffold98-processed-gene-2.94-mRNA-1	0.607412306337909	purple	38.6836027713626
magenta	augustus_masked-scaffold2747-processed-gene-0.4-mRNA-1	0.607352978218663	purple	38.568129330254
magenta	augustus_masked-scaffold3802-processed-gene-0.2-mRNA-1	0.607061946053673	magenta	38.4526558891455
magenta	maker-scaffold322-augustus-gene-0.37-mRNA-1	0.606465190967281	brown	38.337182448037
magenta	augustus_masked-scaffold632-processed-gene-0.10-mRNA-1	0.606249452794959	magenta	38.2217090069284
magenta	maker-scaffold17-augustus-gene-9.159-mRNA-1	0.605758904198557	darkgrey	38.1062355658199
magenta	augustus_masked-scaffold24-processed-gene-0.48-mRNA-1	0.605739817795971	plum	37.9907621247113
magenta	augustus_masked-scaffold242-processed-gene-1.61-mRNA-1	0.605587210252585	magenta	37.8752886836028

magenta	augustus_masked-scaffold63-processed-gene-1.20-mRNA-1	0.60544771693402	magenta	37.7598152424942
magenta	augustus_masked-scaffold1397-processed-gene-0.10-mRNA-1	0.605087064315795	purple	37.6443418013857
magenta	maker-scaffold236-exonerate_est2genome-gene-3.36-mRNA-1	0.604651265283346	purple	37.5288683602771
magenta	maker-scaffold19-augustus-gene-1.18-mRNA-1	0.604140851144886	purple	37.4133949191686
magenta	genemark-scaffold19-processed-gene-0.43-mRNA-1	0.604070880335757	purple	37.29792147806
magenta	augustus_masked-scaffold2687-processed-gene-0.1-mRNA-1	0.603545683647557	magenta	37.1824480369515
magenta	augustus_masked-scaffold547-processed-gene-0.87-mRNA-1	0.603371872013855	magenta	37.066974595843
magenta	augustus_masked-scaffold2098-processed-gene-0.0-mRNA-1	0.602910994290043	firebrick4	36.9515011547344
magenta	augustus_masked-scaffold4391-processed-gene-0.1-mRNA-1	0.602909089289541	magenta	36.8360277136259
magenta	maker-scaffold637-exonerate_protein2genome-gene-0.45-mRNA-1	0.602895173465292	purple	36.7205542725173
magenta	maker-scaffold603-pred_gff_FGENESH-gene-0.37-mRNA-1	0.601585068684436	brown	36.6050808314088
magenta	augustus_masked-scaffold728-processed-gene-0.4-mRNA-1	0.601564728374452	purple	36.4896073903002
magenta	maker-scaffold25-exonerate_protein2genome-gene-3.44-mRNA-1	0.601051135360831	mediumorchid	36.3741339491917
magenta	genemark-scaffold34-processed-gene-5.38-mRNA-1	0.600544192848911	magenta	36.2586605080831
magenta	maker-scaffold2443-exonerate_est2genome-gene-0.2-mRNA-1	0.60032587890449	magenta	36.1431870669746
magenta	augustus_masked-scaffold3028-processed-gene-0.1-mRNA-1	0.600316818027828	magenta	36.0277136258661
magenta	maker-scaffold100-augustus-gene-0.198-mRNA-1	0.599373754322673	magenta	35.9122401847575
magenta	augustus_masked-scaffold408-processed-gene-0.5-mRNA-1	0.599071738469547	purple	35.796766743649
magenta	maker-scaffold92-pred_gff_FGENESH-gene-1.109-mRNA-1	0.598541796897884	firebrick4	35.6812933025404
magenta	maker-scaffold274-augustus-gene-1.1-mRNA-1	0.597376453269679	purple	35.5658198614319
magenta	augustus_masked-scaffold346-processed-gene-0.10-mRNA-1	0.596523929105423	brown	35.4503464203233
magenta	augustus_masked-scaffold87-processed-gene-0.28-mRNA-1	0.596186742088371	darkgrey	35.3348729792148
magenta	augustus_masked-scaffold45-processed-gene-5.39-mRNA-1	0.595894091243401	magenta	35.2193995381062
magenta	augustus_masked-scaffold7-processed-gene-4.97-mRNA-1	0.595577418941455	brown	35.1039260969977
magenta	maker-scaffold138-augustus-gene-1.119-mRNA-1	0.595151755549169	brown	34.9884526558891
magenta	maker-scaffold3825-augustus-gene-0.19-mRNA-1	0.59511911266048	brown	34.8729792147806
magenta	maker-scaffold477-augustus-gene-0.19-mRNA-1	0.594725084243661	brown	34.757505773672
magenta	augustus_masked-scaffold232-processed-gene-0.116-mRNA-1	0.594428187855074	darkgrey	34.6420323325635
magenta	augustus_masked-scaffold92-processed-gene-0.8-mRNA-1	0.594374711410149	magenta	34.526558891455
magenta	augustus_masked-scaffold432-processed-gene-0.71-mRNA-1	0.594194933919763	brown	34.4110854503464
magenta	maker-scaffold550-augustus-gene-0.109-mRNA-1	0.593594057454642	purple	34.2956120092379
magenta	maker-scaffold6809-pred_gff_FGENESH-gene-0.3-mRNA-1	0.59340462447665	magenta	34.1801385681293
magenta	maker-scaffold256-exonerate_protein2genome-gene-0.53-mRNA-1	0.593167196466267	purple	34.0646651270208
magenta	augustus_masked-scaffold550-processed-gene-0.7-mRNA-1	0.592944588497246	purple	33.9491916859122
magenta	20484875-9fdf-442f-8b5b-bc65f93a21d4	0.591867692901344	brown	33.8337182448037
magenta	maker-scaffold296-augustus-gene-0.84-mRNA-1	0.59174377527606	magenta	33.7182448036951
magenta	maker-scaffold346-augustus-gene-0.39-mRNA-1	0.591134711106758	brown	33.6027713625866
magenta	augustus_masked-scaffold269-processed-gene-3.208-mRNA-1	0.590804011541501	firebrick4	33.4872979214781
magenta	augustus_masked-scaffold536-processed-gene-1.74-mRNA-1	0.590774739213203	purple	33.3718244803695
magenta	augustus_masked-scaffold616-processed-gene-0.67-mRNA-1	0.590650831205779	magenta	33.256351039261
magenta	augustus_masked-scaffold93-processed-gene-3.1-mRNA-1	0.590462383749824	brown	33.1408775981524
magenta	augustus_masked-scaffold272-processed-gene-0.0-mRNA-1	0.589551770208996	purple	33.0254041570439
magenta	augustus_masked-scaffold2903-processed-gene-0.3-mRNA-1	0.589274798151103	purple	32.9099307159353
magenta	augustus_masked-scaffold489-processed-gene-0.118-mRNA-1	0.588780989601855	darkgrey	32.7944572748268
magenta	genemark-scaffold1239-processed-gene-0.22-mRNA-1	0.588774628029207	brown	32.6789838337182

magenta	maker-scaffold65-exonerate_est2genome-gene-5.4-mRNA-1	0.588677999377769	firebrick4	32.5635103926097
magenta	maker-scaffold60-exonerate_protein2genome-gene-5.58-mRNA-1	0.587682556836435	brown	32.4480369515012
magenta	maker-scaffold207-augustus-gene-0.15-mRNA-1	0.58688213408162	coral2	32.3325635103926
magenta	augustus_masked-scaffold264-processed-gene-4.36-mRNA-1	0.585982752508348	purple	32.2170900692841
magenta	maker-scaffold102-augustus-gene-2.40-mRNA-1	0.585620756693182	purple	32.1016166281755
magenta	augustus_masked-scaffold428-processed-gene-0.48-mRNA-1	0.58545980095047	magenta	31.986143187067
magenta	augustus_masked-scaffold59-processed-gene-0.6-mRNA-1	0.585413573193709	brown	31.8706697459584
magenta	augustus_masked-scaffold222-processed-gene-2.221-mRNA-1	0.585089130820397	magenta	31.7551963048499
magenta	augustus_masked-scaffold225-processed-gene-0.20-mRNA-1	0.584538176917215	darkgrey	31.6397228637413
magenta	maker-scaffold60-augustus-gene-5.102-mRNA-1	0.584389605460054	brown	31.5242494226328
magenta	augustus_masked-scaffold636-processed-gene-0.17-mRNA-1	0.58416068014372	darkgrey	31.4087759815243
magenta	maker-scaffold24-augustus-gene-0.119-mRNA-1	0.584159653054101	brown	31.2933025404157
magenta	augustus_masked-scaffold17-processed-gene-8.50-mRNA-1	0.583807227014894	brown	31.1778290993072
magenta	67de04db-bef4-42b1-b896-203fd918de30	0.58224701023845	magenta	31.0623556581986
magenta	augustus_masked-scaffold352-processed-gene-1.141-mRNA-1	0.581956769193111	brown	30.9468822170901
magenta	genemark-scaffold2596-processed-gene-0.0-mRNA-1	0.581488134585721	purple	30.8314087759815
magenta	augustus_masked-scaffold881-processed-gene-0.5-mRNA-1	0.580350209488402	brown	30.715935334873
magenta	augustus_masked-scaffold93-processed-gene-2.35-mRNA-1	0.579916133896516	brown	30.6004618937644
magenta	maker-scaffold256-augustus-gene-0.138-mRNA-1	0.579690702594416	brown	30.4849884526559
magenta	maker-scaffold2241-augustus-gene-0.19-mRNA-1	0.579583085215416	brown	30.3695150115473
magenta	genemark-scaffold8-processed-gene-1.153-mRNA-1	0.579188974929291	purple	30.2540415704388
magenta	augustus_masked-scaffold249-processed-gene-3.33-mRNA-1	0.578956553030972	purple	30.1385681293303
magenta	maker-scaffold480-pred_gff_FGENESH-gene-0.185-mRNA-1	0.578818010744168	magenta	30.0230946882217
magenta	augustus_masked-scaffold404-processed-gene-0.159-mRNA-1	0.578742529099264	firebrick4	29.9076212471132
magenta	genemark-scaffold184-processed-gene-2.131-mRNA-1	0.57839514652004	magenta	29.7921478060046
magenta	maker-scaffold497-augustus-gene-0.95-mRNA-1	0.57771010215551	plum	29.6766743648961
magenta	augustus_masked-scaffold39-processed-gene-0.44-mRNA-1	0.577491043481346	darkgreen	29.5612009237875
magenta	maker-scaffold198-augustus-gene-0.84-mRNA-1	0.576985495636036	magenta	29.445727482679
magenta	genemark-scaffold393-processed-gene-0.90-mRNA-1	0.576774002394123	brown	29.3302540415704
magenta	augustus_masked-scaffold78-processed-gene-3.26-mRNA-1	0.576481895094903	purple	29.2147806004619
magenta	augustus_masked-scaffold45-processed-gene-3.91-mRNA-1	0.57611145139006	brown	29.0993071593533
magenta	genemark-scaffold143-processed-gene-0.26-mRNA-1	0.575994828583505	brown	28.9838337182448
magenta	augustus_masked-scaffold53-processed-gene-0.36-mRNA-1	0.575987934790056	purple	28.8683602771363
magenta	augustus_masked-scaffold328-processed-gene-1.3-mRNA-1	0.575410751095682	darkgrey	28.7528868360277
magenta	maker-scaffold127-pred_gff_FGENESH-gene-0.175-mRNA-1	0.57515663120817	purple	28.6374133949192
magenta	maker-scaffold210-augustus-gene-5.199-mRNA-1	0.575023066277651	brown	28.5219399538106
magenta	augustus_masked-scaffold448-processed-gene-0.175-mRNA-1	0.575006288089332	thistle2	28.4064665127021
magenta	augustus_masked-scaffold632-processed-gene-0.12-mRNA-1	0.574983169617175	darkgrey	28.2909930715935
magenta	augustus_masked-scaffold1139-processed-gene-0.41-mRNA-1	0.574955866566787	brown	28.175519630485
magenta	augustus_masked-scaffold173-processed-gene-0.63-mRNA-1	0.573960306435174	magenta	28.0600461893764
magenta	maker-scaffold116-augustus-gene-0.29-mRNA-1	0.573846557001905	purple	27.9445727482679
magenta	maker-scaffold409-exonerate_est2genome-gene-0.100-mRNA-1	0.573671633382276	darkgrey	27.8290993071594
magenta	augustus_masked-scaffold1684-processed-gene-0.14-mRNA-1	0.572387718262908	purple	27.7136258660508
magenta	augustus_masked-scaffold538-processed-gene-0.38-mRNA-1	0.571621357001931	brown	27.5981524249423
magenta	augustus_masked-scaffold1019-processed-gene-0.7-mRNA-1	0.571351196556504	brown	27.4826789838337

magenta	augustus_masked-scaffold127-processed-gene-0.49-mRNA-1	0.570822682561342	brown	27.3672055427252
magenta	maker-scaffold460-pred_gff_FGENESH-gene-0.24-mRNA-1	0.570663671156856	yellow	27.2517321016166
magenta	maker-scaffold55-pred_gff_FGENESH-gene-1.24-mRNA-1	0.570235081827066	plum2	27.1362586605081
magenta	augustus_masked-scaffold131-processed-gene-2.6-mRNA-1	0.569161691494035	thistle2	27.0207852193995
magenta	augustus_masked-scaffold50-processed-gene-3.5-mRNA-1	0.568556227770158	coral2	26.905311778291
magenta	augustus_masked-scaffold217-processed-gene-1.6-mRNA-1	0.568500570361084	darkgrey	26.7898383371824
magenta	maker-scaffold298-augustus-gene-0.63-mRNA-1	0.568404722259139	mediumorchid	26.6743648960739
magenta	maker-scaffold122-augustus-gene-2.17-mRNA-1	0.568301689471586	purple	26.5588914549654
magenta	augustus_masked-scaffold191-processed-gene-6.22-mRNA-1	0.568084386688333	brown	26.4434180138568
magenta	augustus_masked-scaffold661-processed-gene-0.7-mRNA-1	0.567566709356128	magenta	26.3279445727483
magenta	augustus_masked-scaffold338-processed-gene-0.72-mRNA-1	0.567271110780418	purple	26.2124711316397
magenta	genemark-scaffold4240-processed-gene-0.0-mRNA-1	0.567263602881235	brown	26.0969976905312
magenta	augustus_masked-scaffold167-processed-gene-0.1-mRNA-1	0.567175376624324	coral2	25.9815242494226
magenta	maker-scaffold2395-exonerate_est2genome-gene-0.19-mRNA-1	0.567161731727354	brown	25.8660508083141
magenta	maker-scaffold728-pred_gff_FGENESH-gene-0.35-mRNA-1	0.566687681918064	purple	25.7505773672055
magenta	augustus_masked-scaffold17-processed-gene-14.159-mRNA-1	0.565938317195776	brown	25.635103926097
magenta	maker-scaffold6-augustus-gene-0.38-mRNA-1	0.565819205682053	purple	25.5196304849885
magenta	augustus_masked-scaffold2636-processed-gene-0.0-mRNA-1	0.565747839124134	magenta	25.4041570438799
magenta	maker-scaffold236-augustus-gene-1.69-mRNA-1	0.564907237674194	plum	25.2886836027714
magenta	augustus_masked-scaffold1209-processed-gene-0.1-mRNA-1	0.564494476285096	purple	25.1732101616628
magenta	maker-scaffold129-augustus-gene-0.280-mRNA-1	0.564433920094848	brown	25.0577367205543
magenta	maker-scaffold405-augustus-gene-0.7-mRNA-1	0.564419865163049	brown	24.9422632794457
magenta	maker-scaffold14-pred_gff_FGENESH-gene-4.34-mRNA-1	0.563653659728092	plum	24.8267898383372
magenta	maker-scaffold75-augustus-gene-1.67-mRNA-1	0.563443050490705	thistle2	24.7113163972286
magenta	augustus_masked-scaffold3028-processed-gene-0.0-mRNA-1	0.562958613074585	magenta	24.5958429561201
magenta	augustus_masked-scaffold5084-processed-gene-0.2-mRNA-1	0.562571069444603	purple	24.4803695150115
magenta	augustus_masked-scaffold937-processed-gene-0.5-mRNA-1	0.562051687222764	purple	24.364896073903
magenta	augustus_masked-scaffold633-processed-gene-0.35-mRNA-1	0.561873194468323	mediumpurple2	24.2494226327945
magenta	maker-scaffold170-exonerate_est2genome-gene-2.107-mRNA-1	0.561849020964723	brown	24.1339491916859
magenta	augustus_masked-scaffold261-processed-gene-1.46-mRNA-1	0.56178806881593	magenta	24.0184757505774
magenta	genemark-scaffold330-processed-gene-0.109-mRNA-1	0.561782553570221	purple	23.9030023094688
magenta	maker-scaffold691-augustus-gene-0.52-mRNA-1	0.561369048942438	mediumpurple2	23.7875288683603
magenta	maker-scaffold204-augustus-gene-0.259-mRNA-1	0.561234426002478	purple	23.6720554272517
magenta	maker-scaffold105-augustus-gene-0.85-mRNA-1	0.561125899458873	mediumpurple2	23.5565819861432
magenta	maker-scaffold220-exonerate_protein2genome-gene-0.41-mRNA-1	0.56104959144681	red	23.4411085450346
magenta	maker-scaffold371-exonerate_protein2genome-gene-0.60-mRNA-1	0.560580699012668	grey	23.3256351039261
magenta	augustus_masked-scaffold30-processed-gene-4.62-mRNA-1	0.559889891726922	purple	23.2101616628176
magenta	augustus_masked-scaffold30-processed-gene-7.206-mRNA-1	0.559827011903256	purple	23.094688221709
magenta	maker-scaffold100-augustus-gene-0.196-mRNA-1	0.55943764028065	purple	22.9792147806005
magenta	maker-scaffold328-augustus-gene-2.8-mRNA-1	0.55922776015469	brown	22.8637413394919
magenta	augustus_masked-scaffold1951-processed-gene-0.5-mRNA-1	0.559117850866219	magenta	22.7482678983834
magenta	maker-scaffold24-augustus-gene-0.120-mRNA-1	0.558643682227857	plum	22.6327944572748
magenta	augustus_masked-scaffold220-processed-gene-0.101-mRNA-1	0.55813051217619	red	22.5173210161663
magenta	maker-scaffold615-augustus-gene-0.15-mRNA-1	0.558081890119882	purple	22.4018475750577
magenta	augustus_masked-scaffold14-processed-gene-3.112-mRNA-1	0.557380012135912	brown	22.2863741339492

magenta	augustus_masked-scaffold115-processed-gene-0.131-mRNA-1	0.557096214421394	purple	22.1709006928406
magenta	augustus_masked-scaffold219-processed-gene-0.152-mRNA-1	0.556406664516603	purple	22.0554272517321
magenta	maker-scaffold45-exonerate_protein2genome-gene-0.16-mRNA-1	0.555833869996803	purple	21.9399538106236
magenta	maker-scaffold61-augustus-gene-2.65-mRNA-1	0.555207883255756	brown	21.824480369515
magenta	augustus_masked-scaffold174-processed-gene-0.82-mRNA-1	0.554584598153192	brown	21.7090069284065
magenta	augustus_masked-scaffold255-processed-gene-3.18-mRNA-1	0.553545402574722	magenta	21.5935334872979
magenta	maker-scaffold252-augustus-gene-0.62-mRNA-1	0.55352747075461	darkgrey	21.4780600461894
magenta	maker-scaffold337-augustus-gene-1.5-mRNA-1	0.553463847961194	brown	21.3625866050808
magenta	genemark-scaffold8-processed-gene-3.132-mRNA-1	0.553254662378883	brown	21.2471131639723
magenta	augustus_masked-scaffold1172-processed-gene-0.1-mRNA-1	0.553107426789001	purple	21.1316397228637
magenta	augustus_masked-scaffold947-processed-gene-0.11-mRNA-1	0.552962611433763	brown	21.0161662817552
magenta	augustus_masked-scaffold396-processed-gene-0.66-mRNA-1	0.552731296499313	coral2	20.9006928406467
magenta	augustus_masked-scaffold151-processed-gene-1.141-mRNA-1	0.552545330461422	magenta	20.7852193995381
magenta	d86b23b0-2770-4cee-a97a-f299522ded27	0.552471960822133	darkgrey	20.6697459584296
magenta	maker-scaffold45-augustus-gene-3.69-mRNA-1	0.552389337860088	brown	20.554272517321
magenta	maker-scaffold393-pred_gff_FGENESH-gene-0.146-mRNA-1	0.551032033742277	brown	20.4387990762125
magenta	augustus_masked-scaffold246-processed-gene-0.163-mRNA-1	0.55102791397299	thistle2	20.3233256351039
magenta	maker-scaffold223-augustus-gene-0.13-mRNA-1	0.550852563822871	magenta	20.2078521939954
magenta	maker-scaffold374-augustus-gene-1.101-mRNA-1	0.550137313122533	darkgrey	20.0923787528868
magenta	genemark-scaffold5951-processed-gene-0.0-mRNA-1	0.550135533448128	brown	19.9769053117783
magenta	maker-scaffold336-augustus-gene-2.209-mRNA-1	0.549616728366653	lightsteelblue1	19.8614318706697
magenta	maker-scaffold1705-pred_gff_FGENESH-gene-0.21-mRNA-1	0.548943907005533	brown	19.7459584295612
magenta	augustus_masked-scaffold445-processed-gene-0.72-mRNA-1	0.548938499811206	darkgrey	19.6304849884527
magenta	maker-scaffold153-augustus-gene-0.62-mRNA-1	0.547594430505124	darkgrey	19.5150115473441
magenta	maker-scaffold65-augustus-gene-5.19-mRNA-1	0.547346196410565	darkgreen	19.3995381062356
magenta	augustus_masked-scaffold985-processed-gene-0.16-mRNA-1	0.547269026549272	black	19.284064665127
magenta	augustus_masked-scaffold70-processed-gene-2.41-mRNA-1	0.547232301903763	magenta	19.1685912240185
magenta	augustus_masked-scaffold1065-processed-gene-0.23-mRNA-1	0.546875625857719	purple	19.0531177829099
magenta	augustus_masked-scaffold278-processed-gene-0.9-mRNA-1	0.546812766291549	darkgrey	18.9376443418014
magenta	augustus_masked-scaffold1809-processed-gene-0.0-mRNA-1	0.546373570015926	brown	18.8221709006928
magenta	augustus_masked-scaffold93-processed-gene-0.61-mRNA-1	0.546037716352763	brown	18.7066974595843
magenta	f5c5b12f-9dc4-4301-820b-1526ae4b6ac5	0.545792515637064	magenta	18.5912240184757
magenta	augustus_masked-scaffold43-processed-gene-7.158-mRNA-1	0.545646388556156	purple	18.4757505773672
magenta	maker-scaffold404-augustus-gene-0.14-mRNA-1	0.544987051394525	firebrick4	18.3602771362587
magenta	augustus_masked-scaffold637-processed-gene-0.19-mRNA-1	0.544927148915994	purple	18.2448036951501
magenta	augustus_masked-scaffold1432-processed-gene-0.9-mRNA-1	0.544372777261345	brown	18.1293302540416
magenta	maker-scaffold6-augustus-gene-9.52-mRNA-1	0.544009124547847	navajowhite2	18.013856812933
magenta	maker-scaffold3729-pred_gff_FGENESH-gene-0.2-mRNA-1	0.543604856020751	darkgreen	17.8983833718245
magenta	maker-scaffold878-exonerate_protein2genome-gene-0.3-mRNA-1	0.543494678361746	purple	17.7829099307159
magenta	augustus_masked-scaffold16-processed-gene-3.26-mRNA-1	0.543261592328083	brown	17.6674364896074
magenta	maker-scaffold501-augustus-gene-0.167-mRNA-1	0.542828787340794	mediumorchid	17.5519630484988
magenta	augustus_masked-scaffold899-processed-gene-0.13-mRNA-1	0.542816074494264	magenta	17.4364896073903
magenta	maker-scaffold61-augustus-gene-1.4-mRNA-1	0.542466052182216	darkgrey	17.3210161662818
magenta	genemark-scaffold128-processed-gene-5.50-mRNA-1	0.541547608331467	brown	17.2055427251732
magenta	augustus_masked-scaffold75-processed-gene-0.21-mRNA-1	0.541149851167908	darkgreen	17.0900692840647

magenta	maker-scaffold28-augustus-gene-0.2-mRNA-1	0.541148660888591	darkgrey	16.9745958429561
magenta	augustus_masked-scaffold609-processed-gene-0.103-mRNA-1	0.541107091716769	magenta	16.8591224018476
magenta	maker-scaffold198-augustus-gene-0.85-mRNA-1	0.540546805419167	brown	16.743648960739
magenta	maker-scaffold37-pred_gff_FGENESH-gene-3.227-mRNA-1	0.540330727425768	brown	16.6281755196305
magenta	augustus_masked-scaffold96-processed-gene-1.309-mRNA-1	0.540058102637802	firebrick4	16.5127020785219
magenta	augustus_masked-scaffold888-processed-gene-0.17-mRNA-1	0.539884505771658	magenta	16.3972286374134
magenta	augustus_masked-scaffold4518-processed-gene-0.7-mRNA-1	0.539019504588068	brown	16.2817551963049
magenta	augustus_masked-scaffold3126-processed-gene-0.4-mRNA-1	0.538967657668538	magenta	16.1662817551963
magenta	maker-scaffold119-exonerate_est2genome-gene-4.21-mRNA-1	0.538037207389965	green	16.0508083140878
magenta	maker-scaffold51-augustus-gene-2.38-mRNA-1	0.537997697121646	turquoise	15.9353348729792
magenta	augustus_masked-scaffold14-processed-gene-3.113-mRNA-1	0.537770967703048	purple	15.8198614318707
magenta	augustus_masked-scaffold117-processed-gene-0.40-mRNA-1	0.537768041019519	brown	15.7043879907621
magenta	augustus_masked-scaffold384-processed-gene-1.95-mRNA-1	0.537162249059268	mediumorchid	15.5889145496536
magenta	maker-scaffold6-augustus-gene-8.142-mRNA-1	0.53715781081413	brown	15.473441108545
magenta	augustus_masked-scaffold9-processed-gene-4.88-mRNA-1	0.536809485163022	black	15.3579676674365
magenta	augustus_masked-scaffold65-processed-gene-10.13-mRNA-1	0.536490466205373	brown	15.2424942263279
magenta	augustus_masked-scaffold63-processed-gene-3.12-mRNA-1	0.53595700992813	mediumpurple2	15.1270207852194
magenta	augustus_masked-scaffold426-processed-gene-0.50-mRNA-1	0.535432672889062	brown	15.0115473441109
magenta	augustus_masked-scaffold336-processed-gene-2.32-mRNA-1	0.535391027782907	coral2	14.8960739030023
magenta	maker-scaffold10-augustus-gene-2.112-mRNA-1	0.535263639153858	purple	14.7806004618938
magenta	genemark-scaffold6235-processed-gene-0.0-mRNA-1	0.535119398992527	purple	14.6651270207852
magenta	maker-scaffold597-augustus-gene-0.146-mRNA-1	0.535048457793868	darkgrey	14.5496535796767
magenta	augustus_masked-scaffold82-processed-gene-1.14-mRNA-1	0.534857593887734	mediumorchid	14.4341801385681
magenta	augustus_masked-scaffold55-processed-gene-2.168-mRNA-1	0.534713936026925	magenta	14.3187066974596
magenta	augustus_masked-scaffold293-processed-gene-1.139-mRNA-1	0.534295278009887	brown	14.203233256351
magenta	maker-scaffold138-augustus-gene-1.115-mRNA-1	0.534282741083818	brown	14.0877598152425
magenta	maker-scaffold77-augustus-gene-0.38-mRNA-1	0.533766155305122	darkgrey	13.9722863741339
magenta	genemark-scaffold232-processed-gene-0.92-mRNA-1	0.533713556430415	thistle	13.8568129330254
magenta	augustus_masked-scaffold3203-processed-gene-0.6-mRNA-1	0.533274953289795	magenta	13.7413394919169
magenta	augustus_masked-scaffold1919-processed-gene-0.1-mRNA-1	0.532409617888062	firebrick4	13.6258660508083
magenta	maker-scaffold156-augustus-gene-2.30-mRNA-1	0.532079102478943	brown	13.5103926096998
magenta	maker-scaffold781-pred_gff_FGENESH-gene-0.169-mRNA-1	0.531972429768094	lightsteelblue1	13.3949191685912
magenta	maker-scaffold83-pred_gff_FGENESH-gene-1.181-mRNA-1	0.531888178355697	brown	13.2794457274827
magenta	maker-scaffold180-augustus-gene-1.10-mRNA-1	0.53156117045148	magenta	13.1639722863741
magenta	maker-scaffold3283-exonerate_protein2genome-gene-0.0-mRNA-1	0.53151796059952	coral2	13.0484988452656
magenta	maker-scaffold204-exonerate_protein2genome-gene-0.151-mRNA-1	0.531468272965534	purple	12.933025404157
magenta	maker-scaffold242-augustus-gene-2.17-mRNA-1	0.530548989004952	darkgrey	12.8175519630485
magenta	augustus_masked-scaffold51-processed-gene-1.6-mRNA-1	0.530452877106914	purple	12.70207852194
magenta	maker-scaffold25-exonerate_protein2genome-gene-4.57-mRNA-1	0.530077963128742	mediumorchid	12.5866050808314
magenta	augustus_masked-scaffold1556-processed-gene-0.36-mRNA-1	0.529913427861295	darkgrey	12.4711316397229
magenta	augustus_masked-scaffold547-processed-gene-0.83-mRNA-1	0.52970161133719	grey	12.3556581986143
magenta	augustus_masked-scaffold36-processed-gene-0.13-mRNA-1	0.529657711010506	brown	12.2401847575058
magenta	maker-scaffold72-augustus-gene-0.184-mRNA-1	0.527819892232943	brown	12.1247113163972
magenta	augustus_masked-scaffold1637-processed-gene-0.0-mRNA-1	0.52749730371352	brown	12.0092378752887
magenta	maker-scaffold155-augustus-gene-0.30-mRNA-1	0.527304010989207	purple	11.8937644341801

magenta	augustus_masked-scaffold332-processed-gene-0.12-mRNA-1	0.526866596257256	mediumorchid	11.7782909930716
magenta	maker-scaffold22-augustus-gene-2.57-mRNA-1	0.526228858941923	darkmagenta	11.662817551963
magenta	genemark-scaffold406-processed-gene-0.190-mRNA-1	0.526007449049863	purple	11.5473441108545
magenta	maker-scaffold14-augustus-gene-3.116-mRNA-1	0.525997738511616	lightcyan	11.431870669746
magenta	augustus_masked-scaffold6076-processed-gene-0.7-mRNA-1	0.525943031553411	magenta	11.3163972286374
magenta	augustus_masked-scaffold358-processed-gene-0.13-mRNA-1	0.525771738200058	brown	11.2009237875289
magenta	maker-scaffold240-pred_gff_FGENESH-gene-0.57-mRNA-1	0.525590712189503	coral2	11.0854503464203
magenta	maker-scaffold27-pred_gff_FGENESH-gene-2.300-mRNA-1	0.525450255220802	darkgrey	10.9699769053118
magenta	maker-scaffold62-augustus-gene-1.58-mRNA-1	0.525397898972491	darkmagenta	10.8545034642032
magenta	maker-scaffold67-pred_gff_FGENESH-gene-0.23-mRNA-1	0.525222601391145	brown	10.7390300230947
magenta	f0224743-91c8-48a5-a310-982a01ebed54	0.525138164295798	mediumpurple2	10.6235565819861
magenta	maker-scaffold197-pred_gff_FGENESH-gene-0.151-mRNA-1	0.524863931951289	skyblue	10.5080831408776
magenta	maker-scaffold128-augustus-gene-3.37-mRNA-1	0.524524221915447	purple	10.3926096997691
magenta	maker-scaffold623-exonerate_protein2genome-gene-0.5-mRNA-1	0.524395837893401	black	10.2771362586605
magenta	maker-scaffold289-augustus-gene-1.63-mRNA-1	0.524342476867777	coral2	10.161662817552
magenta	maker-scaffold76-exonerate_est2genome-gene-2.216-mRNA-1	0.523763692614529	mediumpurple2	10.0461893764434
magenta	maker-scaffold233-augustus-gene-0.22-mRNA-1	0.523743550806248	brown	9.93071593533487
magenta	augustus_masked-scaffold65-processed-gene-10.1-mRNA-1	0.523624634041716	purple	9.81524249422633
magenta	genemark-scaffold156-processed-gene-2.54-mRNA-1	0.523346516606088	brown	9.69976905311778
magenta	augustus_masked-scaffold653-processed-gene-0.44-mRNA-1	0.523036503261588	navajowhite2	9.58429561200924
magenta	augustus_masked-scaffold431-processed-gene-0.49-mRNA-1	0.522497164682747	magenta	9.46882217090069
magenta	augustus_masked-scaffold89-processed-gene-2.169-mRNA-1	0.522368515581638	mediumpurple2	9.35334872979215
magenta	maker-scaffold1837-pred_gff_FGENESH-gene-0.0-mRNA-1	0.522255448447146	darkgrey	9.2378752886836
magenta	augustus_masked-scaffold17-processed-gene-13.37-mRNA-1	0.522148668924948	brown	9.12240184757506
magenta	maker-scaffold60-exonerate_protein2genome-gene-5.61-mRNA-1	0.52211962415039	brown	9.00692840646651
magenta	augustus_masked-scaffold264-processed-gene-1.59-mRNA-1	0.521931000266758	purple	8.89145496535797
magenta	augustus_masked-scaffold1485-processed-gene-0.12-mRNA-1	0.5215921057926	magenta	8.77598152424942
magenta	maker-scaffold163-augustus-gene-2.75-mRNA-1	0.521525263522971	brown	8.66050808314088
magenta	8b680adc-fde7-4a2b-90b1-ed4914932e87	0.521260915520114	brown	8.54503464203233
magenta	augustus_masked-scaffold1556-processed-gene-0.35-mRNA-1	0.521147571807569	darkgrey	8.42956120092379
magenta	augustus_masked-scaffold1044-processed-gene-0.11-mRNA-1	0.520839745556929	magenta	8.31408775981524
magenta	maker-scaffold404-exonerate_protein2genome-gene-0.225-mRNA-1	0.520523980967141	brown	8.1986143187067
magenta	augustus_masked-scaffold19-processed-gene-0.147-mRNA-1	0.520502316402902	purple	8.08314087759815
magenta	maker-scaffold297-pred_gff_FGENESH-gene-0.37-mRNA-1	0.519881181527626	brown	7.96766743648961
magenta	augustus_masked-scaffold3631-processed-gene-0.1-mRNA-1	0.519832739990643	lightpink3	7.85219399538106
magenta	maker-scaffold106-augustus-gene-1.278-mRNA-1	0.519676059276993	brown	7.73672055427252
magenta	augustus_masked-scaffold4-processed-gene-3.241-mRNA-1	0.519397552222601	brown	7.62124711316397
magenta	genemark-scaffold1035-processed-gene-0.0-mRNA-1	0.519329408760376	magenta	7.50577367205543
magenta	maker-scaffold7-augustus-gene-3.115-mRNA-1	0.519059696222814	purple	7.39030023094688
magenta	augustus_masked-scaffold18-processed-gene-0.1-mRNA-1	0.519047054492668	purple	7.27482678983834
magenta	maker-scaffold84-augustus-gene-0.74-mRNA-1	0.518943339015103	navajowhite2	7.15935334872979
magenta	augustus_masked-scaffold2839-processed-gene-0.3-mRNA-1	0.51892427945476	magenta	7.04387990762125
magenta	genemark-scaffold5858-processed-gene-0.1-mRNA-1	0.518343313285526	plum	6.9284064665127
magenta	augustus_masked-scaffold191-processed-gene-4.109-mRNA-1	0.518193088010565	brown	6.81293302540416
magenta	maker-scaffold19-augustus-gene-3.173-mRNA-1	0.518117061169202	purple	6.69745958429561

magenta	genemark-scaffold518-processed-gene-0.129-mRNA-1	0.517500347055158	magenta	6.58198614318707
magenta	augustus_masked-scaffold231-processed-gene-0.60-mRNA-1	0.517313807781426	brown	6.46651270207852
magenta	maker-scaffold419-augustus-gene-0.19-mRNA-1	0.517134400018296	darkgrey	6.35103926096998
magenta	augustus_masked-scaffold45-processed-gene-2.19-mRNA-1	0.516643110685553	purple	6.23556581986143
magenta	maker-scaffold678-augustus-gene-0.103-mRNA-1	0.516622557494936	thistle2	6.12009237875289
magenta	maker-scaffold802-augustus-gene-0.16-mRNA-1	0.516491034741869	firebrick4	6.00461893764434
magenta	maker-scaffold2518-exonerate_protein2genome-gene-0.0-mRNA-1	0.516018626731744	magenta	5.8891454965358
magenta	augustus_masked-scaffold124-processed-gene-1.10-mRNA-1	0.515722042264131	magenta	5.77367205542725
magenta	maker-scaffold246-exonerate_protein2genome-gene-0.79-mRNA-1	0.515371507205984	purple	5.65819861431871
magenta	augustus_masked-scaffold36-processed-gene-0.16-mRNA-1	0.51459607941075	purple	5.54272517321016
magenta	augustus_masked-scaffold3135-processed-gene-0.2-mRNA-1	0.51452029534267	grey	5.42725173210162
magenta	maker-scaffold218-pred_gff_FGENESH-gene-2.15-mRNA-1	0.514478955432144	darkgrey	5.31177829099307
magenta	maker-scaffold269-augustus-gene-3.198-mRNA-1	0.513502057191056	black	5.19630484988453
magenta	maker-scaffold130-exonerate_protein2genome-gene-4.3-mRNA-1	0.513432438900269	brown	5.08083140877598
magenta	maker-scaffold351-pred_gff_FGENESH-gene-1.71-mRNA-1	0.51311071311681	brown	4.96535796766744
magenta	augustus_masked-scaffold1756-processed-gene-0.3-mRNA-1	0.51238705349068	magenta	4.84988452655889
magenta	maker-scaffold335-augustus-gene-0.52-mRNA-1	0.511899874306099	darkgreen	4.73441108545035
magenta	maker-scaffold218-augustus-gene-1.13-mRNA-1	0.511851629314668	purple	4.6189376443418
magenta	fbda317a-c0b4-4686-bb0c-a7d842e4edac	0.511574362724653	magenta	4.50346420323326
magenta	augustus_masked-scaffold303-processed-gene-0.125-mRNA-1	0.511248055034702	coral2	4.38799076212471
magenta	maker-scaffold303-pred_gff_FGENESH-gene-0.187-mRNA-1	0.510979451040118	magenta	4.27251732101617
magenta	augustus_masked-scaffold1618-processed-gene-0.11-mRNA-1	0.510932258061358	purple	4.15704387990762
magenta	maker-scaffold50-augustus-gene-3.18-mRNA-1	0.510681719860206	coral2	4.04157043879908
magenta	augustus_masked-scaffold27-processed-gene-1.27-mRNA-1	0.51063032123361	firebrick4	3.92609699769053
magenta	genemark-scaffold1397-processed-gene-0.7-mRNA-1	0.508944232030106	purple	3.81062355658199
magenta	augustus_masked-scaffold58-processed-gene-1.12-mRNA-1	0.508391472110873	lightsteelblue1	3.69515011547344
magenta	maker-scaffold7-pred_gff_FGENESH-gene-0.103-mRNA-1	0.507379660278224	brown	3.5796766743649
magenta	maker-scaffold31-pred_gff_FGENESH-gene-4.81-mRNA-1	0.507273080271874	mediumpurple2	3.46420323325635
magenta	maker-scaffold127-exonerate_est2genome-gene-0.182-mRNA-1	0.506792292200075	brown	3.34872979214781
magenta	genemark-scaffold257-processed-gene-0.1-mRNA-1	0.506377709756868	purple	3.23325635103926
magenta	maker-scaffold905-pred_gff_FGENESH-gene-0.36-mRNA-1	0.506132224312104	brown	3.11778290993072
magenta	augustus_masked-scaffold149-processed-gene-2.11-mRNA-1	0.505935416415299	magenta	3.00230946882217
magenta	genemark-scaffold4542-processed-gene-0.0-mRNA-1	0.505595907436385	plum2	2.88683602771363
magenta	augustus_masked-scaffold1440-processed-gene-0.1-mRNA-1	0.505416079279973	magenta	2.77136258660508
magenta	maker-scaffold340-pred_gff_FGENESH-gene-0.2-mRNA-1	0.505345062929271	darkgreen	2.65588914549654
magenta	augustus_masked-scaffold116-processed-gene-0.115-mRNA-1	0.504668653583575	salmon4	2.54041570438799
magenta	maker-scaffold197-augustus-gene-0.262-mRNA-1	0.504493344686484	lightcyan	2.42494226327945
magenta	augustus_masked-scaffold153-processed-gene-0.85-mRNA-1	0.504430701509301	brown	2.3094688221709
magenta	augustus_masked-scaffold1361-processed-gene-0.9-mRNA-1	0.50431575909228	grey	2.19399538106236
magenta	augustus_masked-scaffold571-processed-gene-0.52-mRNA-1	0.504306987555692	brown	2.07852193995381
magenta	maker-scaffold515-exonerate_protein2genome-gene-0.25-mRNA-1	0.504111581076144	brown	1.96304849884527
magenta	augustus_masked-scaffold31-processed-gene-0.5-mRNA-1	0.503617643656205	brown	1.84757505773672
magenta	maker-scaffold19-exonerate_est2genome-gene-3.62-mRNA-1	0.503404412967545	brown	1.73210161662818
magenta	maker-scaffold372-exonerate_est2genome-gene-0.30-mRNA-1	0.502864597385817	brown	1.61662817551963
magenta	maker-scaffold5972-exonerate_est2genome-gene-0.0-mRNA-1	0.502786807059134	magenta	1.50115473441109

magenta	augustus_masked-scaffold128-processed-gene-5.83-mRNA-1	0.502464690910989	purple	1.38568129330254
magenta	augustus_masked-scaffold282-processed-gene-0.37-mRNA-1	0.50164131240922	black	1.270207852194
magenta	maker-scaffold337-augustus-gene-0.108-mRNA-1	0.501366096024757	purple	1.15473441108545
magenta	genemark-scaffold5904-processed-gene-0.0-mRNA-1	0.501323224706173	firebrick4	1.03926096997691
magenta	augustus_masked-scaffold1952-processed-gene-0.1-mRNA-1	0.50116826227661	purple	0.92378752886836
magenta	maker-scaffold28-augustus-gene-0.3-mRNA-1	0.501063501585716	magenta	0.808314087759815
magenta	augustus_masked-scaffold121-processed-gene-0.23-mRNA-1	0.500932187004399	brown	0.69284064665127
magenta	maker-scaffold1503-augustus-gene-0.25-mRNA-1	0.500922173122972	grey	0.577367205542725
magenta	genemark-scaffold4893-processed-gene-0.1-mRNA-1	0.500877377689312	magenta	0.46189376443418
magenta	maker-scaffold192-augustus-gene-0.136-mRNA-1	0.500815157072026	plum	0.346420323325635
magenta	augustus_masked-scaffold280-processed-gene-0.90-mRNA-1	0.50079589339127	brown	0.23094688221709
magenta	augustus_masked-scaffold449-processed-gene-0.218-mRNA-1	0.500580004653551	magenta	0.115473441108545

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