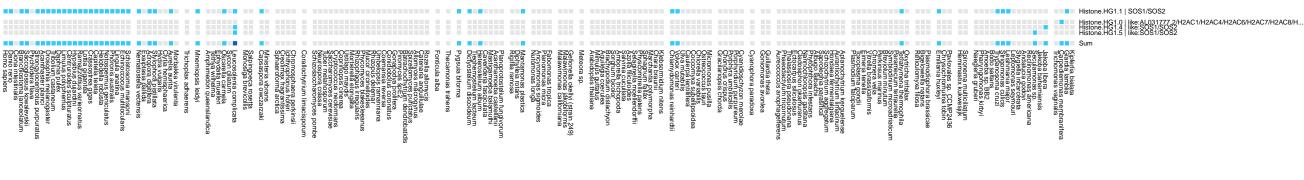
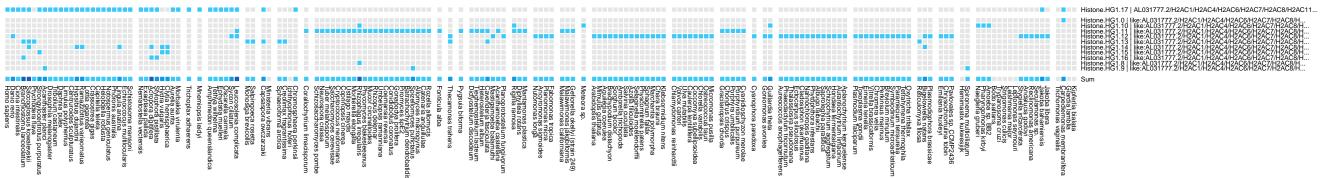
### Histone.HG1.1, SOS1/SOS2 (3 similar OGs)



# Histone.HG1.17, AL031777.2/H2AC1/H2AC4/H2AC6/H2AC7/H2AC8/H2AC11/H2AC11/H2AC13/H2AC15/H2AC16/H2AC16/H2AC18/H2AC19/H2AC20/H2AC21/H2AJ/H2AW/H2AX (10 similar OGs)

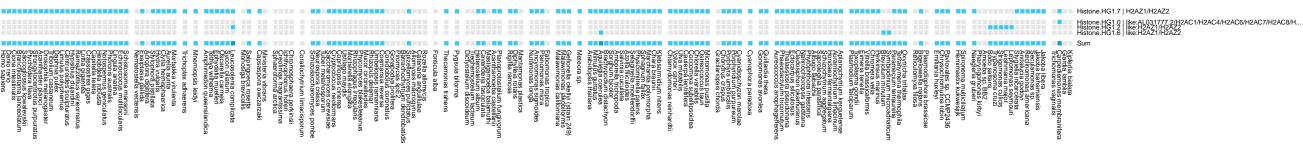


### Histone.HG1.3, MACROH2A1/MACROH2A2

(1 similar OGs)

Histone.HG1.3 | MACROH2A1/MACROH2A2 Histone.HG1.0 | like:AL031777.2/H2AC1/H2AC4/H2AC6/H2AC7/H2AC8/H... Sum

# Histone.HG1.7, H2AZ1/H2AZ2 (3 similar OGs)



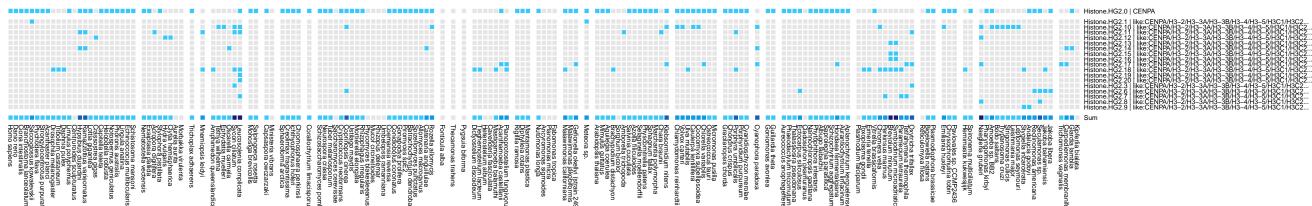
#### Histone.HG11.0, TAF12 (0 similar OGs)

		······································	Histone.HG11.0   TAF12
			Sum
Morbakka virulenta Aurelia aurita Aurelia aurita Aurelia aurita Cytija hemisphaerica Cytija hemisphaerica Cytija hemisphaerica Cytija hemisphaerica Sylvophord pistillata Acropora gigitilera Evalpisata palitida Edminozocatis multilocularis Edminozocatis multilocularis Edminozocatis multilocularis Schistosoma mansoni Schistosoma multilocularis Schistosoma multilocularis Schistosoma multilocularis Horosoma multilocularis Schistosoma multilocularis	Delynerystellum laccieum Delynstellum laccieum Delynstellum discodeum Pygsula biforma The camonas trahens Fonticula alba Rozella allomycis Calenaria anguliulea Calenaria Calena	Cyanophora paradoxa Cyanophora pusilia Cocomyxa subelia Cyanophora pusilia Cyanophora C	Kipferlia bialaja Glardia lambia Garbediamonas membranitera Lichomonas vaganalis Jakoba labera Jakoba labera Jakoba labera Jakoba laberanis Jakoba laberanis Seciptomonas dalipunonas Andalucia godoyi Legomonas dalipunonas d

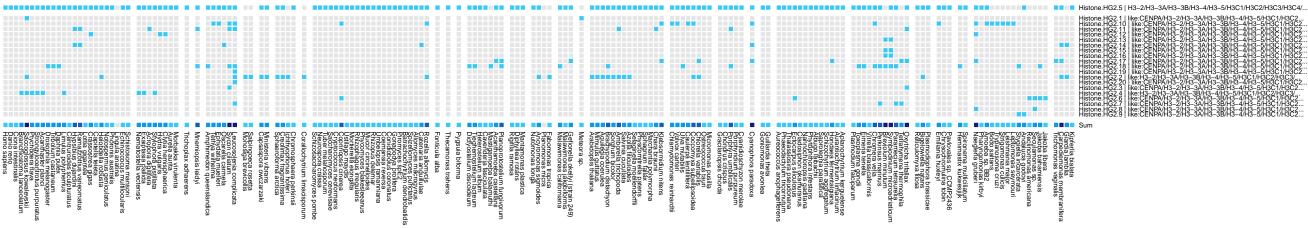
### Histone.HG12.0, TAF11/TAF11L3/TAF11L4/TAF11L5/TAF11L6/TAF11L7/TAF11L8/TAF11L9/TAF11L10/TAF11L13 (0 similar OGs)

	Histone.HG12.0   TAF11/TAF11L4/TAF11L5/TAF11L6/TAF11L7/T
	Sum
Spiriogical plane gastiguation	kiçirelila balaşla Gergeldelmendes Gergeldelme

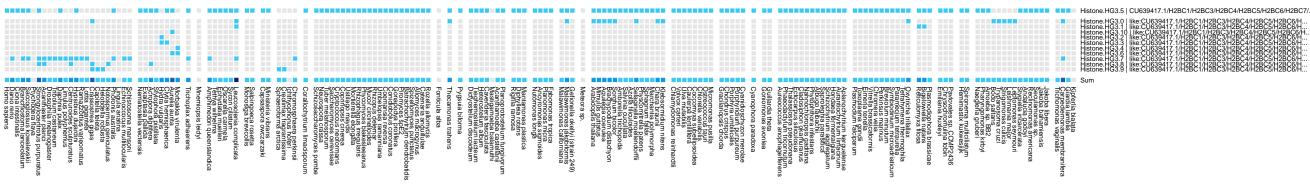
### Histone.HG2.0, CENPA (17 similar OGs)



# Histone.HG2.5, H3-2/H3-3A/H3-3B/H3-4/H3-5/H3C1/H3C2/H3C3/H3C4/H3C6/H3C7/H3C8/H3C10/H3C11/H3C12/H3C13/H3C14/H3C15/H3Y1/H3Y2 (19 similar OGs)



# Histone.HG3.5, CU639417.1/H2BC1/H2BC3/H2BC4/H2BC5/H2BC6/H2BC7/H2BC8/H2BC9/H2BC10/H2BC11/H2BC12/H2BC13/H2BC14/H2BC15/H2BC17/H2BC18/H2BC1/H2

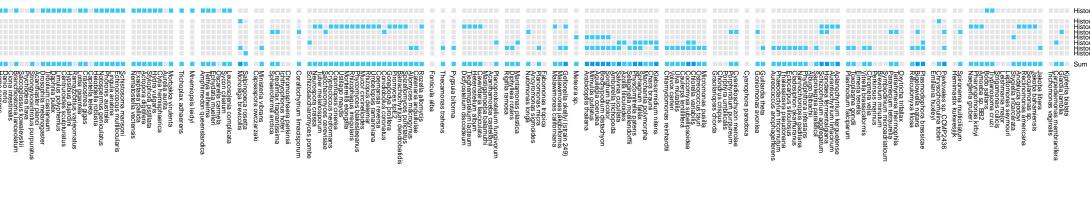


# Histone.HG4.0, NFYC (0 similar OGs)

Histone.HG4.0 | NFYC

Morbakka virulenteris Morbakka virulenta anutta Aurelia anutta Aurelia anutta Schophaerica Schophaerica Distillata Schophaerica Distillata Schophaerica Distillata Schophaerica Distillata Schistosoma mansoni Echinocaccis multiocularis Deliquia eriettralis Chipocaccis anuticalis Deliquia eriettralis Chipocaccis multicolaris Deliquia eriettralis Chipocaccis multicolaris Deliquia eriettralis Chipocaccis di archita contrologia contrologia contrologia Chipocaccis di archita contrologia contrologia Chipocaccis di archita contrologia contrologia di producta di archita contrologia contrologia di producta di archita contrologia contrologia di producta di archita contrologia di producta di producta di archita di arch	Chipmosphaera perkinsi Chipmosphaera perkinsi Sphaerdorma arcika Ministeria vibrans Salpingoera rosetta Konosiga breviciolis Leucasolenia complicata Sycon cilatum Cesarella carmela Ediyadalia mulea Amphimeton queenslandica Amphimeton queenslandica Minemojasi elidyi Tichoolax adhaerens	a allomycis ara allomycis ara allomycis magroy omyces publich ochyrtium i cyces publich oddie special allowed arabic arab	Nutromonas Inaginiouses Mantamonas plastica Bolphylleia rotatas Bolphylleia Bolphyllei	Charry comorias reinnardii Klebsarmätiim nitens Chara brauni Marchanta polymorpha Byrkagmuri Blabens Selegingella moellades Application comorpha Marchanta comorpha Meleona sp. Meleon	ichiodesi efemenialigiaria schizochyritum agglegatum schizochyritum agglegatum schizochyritum agglegatum schizochyritum anglegatum schizochyritum anglegatum schizochyritum anglegatum schizochyritum anglegatum schizochyritum schizoc	Lajkoba libera Jakoba libera Jakoba libera Jakoba libera Jakoba libera Jakoba libera Kecihamonas simericana Argelinina propieta Svygalela ricarcetara Svygalela ricarcetara Svygalela ricarcetara Svygalela ricarcetara Svygalela ricarcetara Jamonas kirbyi Jamonas kirbyi Jamonas kirbyi Jamonas kirbyi Jamonastik kirwesijki Jamonastik kirwesijki Jamona	Carpediemonas membranifera Trichomonas vaginalis
		σ					

# Histone.HG4.2, CHRAC1 (7 similar OGs)



### Histone.HG4.3, POLE4 (7 similar OGs)

			Histone.HG4.1 like:CHRAC: Histone.HG4.4 like:CHRAC: Histone.HG4.5 like:CRAC: Histone.HG4.5 like:CRAC: Histone.HG4.7 like:CRAC: Histone.HG4.7 like:CRAC: Histone.HG4.8 like:CRAC: Histone.HG4.8 like:CRAC: Histone.HG4.9 like:CRAC:
Sphaenotorma arctica  Ministeria vibrana; Capasaspora owczarzaki Sabiringoeca roseita Monosiga brevofucilis Leucos olenia complicata Oscarelia carmela Gegarelia carmela Gegarelia carmela Fiphyadalia, muelia Fiphyadalia, muelia Fiphyadalia, muelia Fiphyadalia, muelia Fiphyadalia, muelia Amphinedon queenslandica Mnemiopsis ielidyi Trichoplax adhaerens Monbakka virulenta Aurelia aunta Aurelia aunta Aurelia aunta Aurelia aunta Fiphyada gialitera Sykophorad pisitilera Exalptasa palitida Exalptasa palitida Schistosoma mansoni Echinococous mueliooniaris Fiphyada aunta Fiphyada palitida Neriabostelia vederasis Schistosoma mansoni Echinococous mueliooniaris Fiphyada aunta Fiphyada palitida Crassostrea gigas Vedera iliaga gigas Crassostrea Cras	Geforeila delily (strain 249) Walawimonas ladditiornis Malawimonas ladditiornis Malawimonas repica Fabornonas tropica Patricia Mandamonas modes Mucromonas repica Mucromonas repica Mucromonas repica Mucromonas sugmoides Mucromonas sugmoides Mucromonas sugmoides Mucromonas sugmoides Mucromonas repica desieliani Maadinamolea desieliani Pysuu ab biroma	Plasmodum halciparum Aplamodum halciparum Aplamodum halciparum Aplamodum halciparum Handasa kimenatajaana Schizozumium aagdegatum Handasa kimenatajaana Schizozumium aagdegatum Handasa kimenatajaana Schizozumium aagdegatum Handasa kimenatajaana Lichicaria heta Cyandosa kimenatajaana Handasa kimenatajaana Lichicaria yarabinata Cyandosa kimenatajaana Handasa kimenatajaana Handasa kimenatajaana Lichicaria yarabinata Cyandosa kimenatajaana Handasa kimenatajaana Handasa kimenatajaana Lichicaria yarabinatajaa Cinicaria yarabina	Kipferlia bialata Giardia lambila Garba lambila Carpodiennonas membranifera Tinchomonas vaginalis Jakoba bahamiensis Aedinomonas amenicana Aedinomonas amenicana Aedinomonas amenicana Aedinomonas amenicana Aedinomonas seymouri Leptomonas seymouri Leptomonas seymouri Leptomonas seymouri Leptomonas seymouri Leptomonas culicis Seyndala infaracteria Amodea sp. B82 Leptomonas seymouri Leptomonas litus Amodea sp. B82 Leptomonas seymouri Leptomonas litus Amodea sp. B82 Leptomonas seymouri Leptomonas litus Amodea sp. B82 Leptomonas litus Amodea sp. B82 Leptomonas litus

### Histone.HG5.0, POLE3 (0 similar OGs)

						Histone.HG5.0   POLE3
						Sum
Aurielia aurita Cydia hemisch-aerica Cydia hemisch-aerica Cydia hemisch-aerica Cydia hemisch-aerica Schiatosamia illiaa Rapinata fallida Neniatostelia vecterisis Schiatosamia managori Echinococcus multicodaris Ingulai a aratmalis Neniatostelia vecterisis Schiatosamia managori Echinococcus multicodaris Ingulai a ratmalis Neniatostelia robista Capitalia teleta Ca	Ceptimas ragamismis Ceptimas ragamisma Schaerdorma arctica Ministeria wharas Capsaspora ovczarzaki Capsaspora ovczarzaki Salpingoeca roselia Morejakia muelen Scanelia camela Ceptima remela Teptimas remela Teptimas remela Teptimas remela Teptimas remela Teptimas remela Teptimas remela Teptimas remela Memiopas elidyi Trichoplax adhaerens	Fonticula alba Rozellia allomyojs. Albanyosa macrogyana Barrandorfyrium dendrobatids Barrandorfyrium dendrobatids Barrandorfyrium dendrobatids Centidodolis woren atus Centidodolis controlis Centidodolis Centi	Gefionella delly (strain 249) Malawmonae lakobitomiana Malawmonae calindinana Parcyromonae inpica Auctromonae singica Multamonae singica Multamonae singica Multamonae plastica Multamonae	Cyanophora paradoxa Cyanophora Cyanopho	Spironenna multicilialym Hennmastix kukwesijik Papvlovajes sp. CC MP2436 Chryscori pomulna inden Emilania huxleyi a brassicae Begletowidig maja brassicae Begletowidi maja brassicae Begletowidi maja brassicae Begletowidi maja b	Kupedia bisala Gardial amulia Gardial amulia Gardial amulia Gardial amulia Tichomoras vagnalis Alcoba Ibramiensis Seculamoras sp. americana Syopelia indarcelata Syopelia indarce

### Histone.HG5.1, NFYB (0 similar OGs)

Histone.HG5.1 | NFYB

```
Jelacida Jenharmiensis
Jelacida Jenharmiensis
Jelacida Jenharmiensis
Jelacida Jenharmiensis
Recipiomoras Andra Jenharmiensis
Recipio
```

# Histone.HG6.2, H4–16/H4C1/H4C2/H4C3/H4C3/H4C5/H4C6/H4C8/H4C9/H4C11/H4C12/H4C13/H4C14/H4C15 (2 similar OGs)

										• • • • •										•		Histone.HG6.2   H4-16/H4C1/H4C2/H4C3/H4C4/H4C5/H4C6/H4C8/H4C9/H
							•			-												Histone.HG6.0   like:H4-16/H4C1/H4C2/H4C3/H4C4/H4C5/H4C6/H4C8/H Histone.HG6.1   like:H4-16/H4C1/H4C2/H4C3/H4C4/H4C5/H4C6/H4C8/H
																						Sum
includia cistoria inimicularia includia in includia in includia sustralia in obligare in su serioria in obligare i	Modpakka virulenia Aurelia aurita Cyyla hemisphenica Cyyla hemisphenica Kydra vulgatis Mariana depitiliba Auroma depitiliba Kaptossia dalida Nemarostella vedensis Schistosoma mansoni	Jean Salehia complicata Senor Gilatum Senor Gilatum Sesarelia camelai Entydatia muelai Entydatia muelai Alethya wilheima Amemiopsis leidyi Ticihoolisy adhaerens	Ministeria vibrans Capsaspora owczarzaki Salpingoeca rosetta Monosiga brevicollis	Corallochytrium limacisporum Chromosphaera perkinsii Ichthyophonus hoferi Creolimax fragrantissima Sphaeroforma arctica	Artizophizota (menulecania) Mortigolia des irreaulecania) Ustilago maydis i Coprinopsis cunera Coprinopsis cunera Saccharomytes cerevisiae Uster melanosporum Neurospora crassa Schizosaccharomyces pombe	Sczella altómycis Cycleria anglitulate Cycleria anglitulate Suzellonyces curicialus Barcanochyrium dendrobatidis Piornyces SpEz Piornyces SpEz Congalogyia problera Congalogyia problera Congalogyia problera Congalogyia problera Congalogyia problera Congalogyia problera Congalogyia problera Congalogyia problera Congalogyia problera Congalogyia problera Piornochi Congalogyia Piornochi Congalogyi	Pygsula biforma Thecamonas trahens Fonticula alba	Planoprotostelium fungivorum Aganthamoeb a castellani Manthamoeb a castellani Aganthamoeb a castellani Castellum astum Heterostelium album Tieghemostelium album Dictyostelium discoideum	Planomonas micra Ancyromonas sigmoides Nutomonas longa Mantamonas plastica Diphylleia rotans Rigilia ramosa	Gefionella okellyi (strain 249) Malawimonas lakobiformis Malawimonas californiana Eabomonas tropica	Ssivinia cucullata Amborella trichopoda Sorghum bicolor Brachypotium distachyon Agullegia coerulea Mimulis gutatus Arabidopsis thaliana Meteora sp.	Klebsormidium nitens Chara braunii Marchantia polymorpha Sphagnum fallax Physcomitrella patens Selaginella mpellendorfiii Azolfa Iliculotdes Azolfa Iliculotdes	Micromonas pusilia Ostreopocus Isauri Chlorella variabilis Coccormyxa subellipsoidea Caulerpta lentilitera Ulva mutabilis Uhoxo carteri Chlamydomonas reinhardtii	Cyanophora paradoxa Cyanidischyzon merobae Porphyridum purpureum Porphyridum punblicalis Chondrus crispis chorda Gracilariopsis chorda	Cigladus phon or bas Attanual a Ectocarpus siliculosus us Thalassiosiar a pseudonana Phaeodactylum fricomutum Aureococcius anophagefferens Guillardia theta Goniomonas avonlea	Aclancohyrium keguelense Audantodyrium langacinum Hordsae Syrium langacinum Schröden krium aggregatum Sandelen krium aggregatum Sandelen ka sanda langacinum langacin	etratyrineria merinopinia Paranjecjum terratyrineria Symbjodinium microadiaticum Beyolum minyutom Beyolum minyutom Beyolum minyutom Beyolum minyutom Beyolum minyutom Cherikinska maninus	Plasmodiophora brassicae Bigelowiella natans Reticulomyxa filosa Oxytricha trifallax	Spironema multiciliatum Hemimastix kukwesijik Paylovales sp. CCMP2436 Chrysochromulina tobin Emiliania huxleyi	Jakoba bahamierisis Secilamorias si Acedinomorias Americana Reginomorias americana Sylvalia hava sa americana Sylvalia hava sa americana Sylvalia hava sa americana Sylvalia hava sa americana sa septembra sa culicis flydanosoma cruci flydanosoma cruci flydanosoma cruci sedo saitans sa BBZ America sis. BBZ America sis. BBZ hava yngornomas kirbyl hadyflefa grubern	Nobelia bialata Garreda lambila Carpediemonas membranifera Trichomonas vaginalis Jakoba libera	

### Histone.HG7.0, DRAP1 (0 similar OGs)

							• • •								•							Histone.HG7	7.0   DRAP1
																						Sum	
Schlistssmit manisoni Chillia coochis multicularis Hoffonis australis Volcespermus geniculatus Hoffonis australis Volcespermus geniculatus Hoffonis australis Volcespermus geniculatus Hoffonis australis Reflectivati et alia Reflectivati Reflectivati et alia Reflectivati Reflectivati et alia Reflectivati Reflectivativati Reflectivativati Reflectivativati Reflectivativativati Reflectivativativativati Reflectivativativativativativativativativativa	Trichoplax adhaerens Morbakka yirulenta Aurelia aurita Aurelia aurita Morbakka perica Yuyara homasa Karana	Le ucosciejena complicata Socon ciliatum Soconelia carmela Georgia muelen Editoria carmela Amphimedor queensiandica Mnemiopass leidyi	Sphaeroformă arctica Ministeria wbrans Capasaspora owczarzaki Salpingoeca rosetta Monosiga brevicollis	Corallochytrium limacisporum (Chromosphaera perkinsii (chryophonus hoferi Cheolimax fraerantissima	Coemansia reversa  Unibelopsis ramanniana  Nizopus delemar  Nizopus delema	Rozella alomycis Rozella alomycis Cateranta anguillus Alomyces marcolynus Byzellomyces putridatus Byzellomyces putridatus Bonatoses ymbyn oberdrobaidis Condidodius connatus	Pygsuia biforma Thecamonas trahens Fonticula alba	Panoprotostelium für givorum Kasımlarındes acastelları i Kasımlarındes acastelları i Çaveviğarında kasımlarındı Çaveviğarında kasımlarındı Belerostelium album Belerostelium album Belerostelium album Dictyostelium discoldeum	Planomonas micra Arcyromonas sigmoides Nutómonas longa Mantamonas plastica Dophylleia rotans Kigifia ramosa	Gefionella okellyi (strain 249) Malawimonas jakobitormis Malawimonas californiana Fabomonas trocica	Amborelia frichopoda Sorghum bicolor Bardiyypodum distachyon Aquilegia coerulea Milmulis guttatus Arabidopšis thaliana	Kelesomüliym nitens Chara bayanı Marchania polymorpha Schagnum falias Schagnum falias Schagnela modelandorffi Sadina la modelandorffi Savinia cuculdas	Micromoras pusilia Satreopocous fault Solorella variabilis Cocomyxa subellipsoidea Caulerpa lentilitera Ulva mutabilis Ulva mutabilis Chamy domonas reinhardtii	Cyanophora paradoxa Cyanidioschycon merolae Borphyraidum purpureum Porphyra umplincialis Chodrius crispus Chodrius crispus Chodrius crispus Gracilariopsis chorda	Guillardia theta p Goniomonas avonlea	Aliranticis/tritum infacinium Hondaea leimentaglana Hondaea leimentaglana Schzechynium agdiegatum Aliku olig Aliranticis leiden in addiegatum Hondon in addi	etratymena themognial bearingoum etraturgialia bearingoum etraturgialia Beyoloum minutum Beyoloum minutum Beyoloum and the Berlates marinus Chomera mella Limera tenella Limera tenella Limera tenella Coxplasaria dopoti Toxopasaria dopoti Deschodum ladoparum Antanopherium berganensa	Elimiania lukieyi Plasmodliophyra brassicae Biogelowiella natans Reticulomyza filosa Oxviricha tifiallax	Spironema multiciliatum Hernimasus Pavlovales sp. CCMP2436 Chrysochiomulina tobin	i diforninas seymouri Leistmania miejo Singomonas cilicis Singomonas cilicis Pudo saltaris Bodo saltaris Bodo saltaris Janyagomonas kirbyi Kaeglefia gruberi	Jakoba libera Jakoba baharniensis Secularmonas pa Andalucia gras americana Andalucia gras americana	Kipferlia bialata Kipferlia bialata Galota demonsus membranifera Tirk producas valandari	

### Histone.HG8.0, DR1 (0 similar OGs)

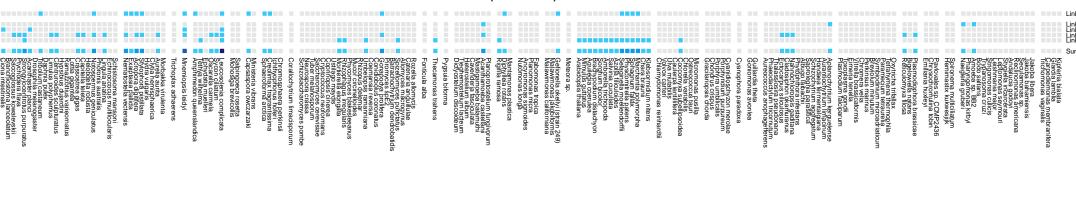
Histone.HG8.0 | DR1

Schistosoma marsoni in Control in Schistosoma marsoni in Control in Multicolaris Programs and in Control in Co	Norbakka virulenta Aurelia aurita Civita hemisphaerica Hydra vulgatis Sylophora pistillata Aropora digitiera Araptasia pallida Nematostella vectensis	<ul><li>Mnemiopsis leidyi</li><li>Trichoplax adhaerens</li></ul>	Leucosolenia complicata Sycon dilatum Oscarella carmela Ephydatia muelleri Ethya wilhelma Amphimedon queenslandica	Capsaspora owczarzaki Salpingoeca rosetta Monosiga brevicollis	Chromosphaera perkinsii Ichthyophonus holjeri Creolimax fragrantissima Sphaeroforma arctica  Ministeria vibrans	Neurospora crassa Schizosaccharomyces pomb Schizosaccharomyces pomb Corallochytrium limacisporur	Phycomyces blakesleeanus Rhizophagus irregularis Mortierella elongatia Ustilago maydis Coprinopsis cinerea Cryptococcus neoformans	Gonapodya prolifera Conidiobólus coronatus Coemansia reversa Coemansia reversa Hibelopsis ramanniana Rhizopus delemar Mucor ricinelloides	Rozella allomycis Catenaria anguillulae Catenaria anguillulae Allomyces macrogynus Spizellomyces pundatus Batrachochytrium dendrobatidis Piromyces \$BE2,	Thecamonas tr Fonticula alba	Tieghemosteliu Dictyostelium d	Planoprotostelium fungivorum Acanthamoeba castellanii Mastigamoeba balamuthi Cavenderia fasciculata	Mantamonas plastica Diphylleia rotans Rigifia ramosa	Fabomonas tropica Planomonas micra Ancyromonas sigmoides Nutomonas longa	Gefionella okeilyi (strain 249 Malawimonas jakobiformis Malawimonas californiana	Mimulus guttatus Arabidopsis thaliana Meteora sp.	Salvinia cucullata Salvinia cucullata Amborella trichopoda Sorghum bicolor Brachypodium distachyon Amiliatia coerrilea	Chara brauni Marchantia polymorpha Sphagnum fallax Physcomitrella patens Selaginella moellendorffii	Ulva mutabilis Volvox carteri Chlamydomonas reinhardtii Klehsormidiim nitens	Micromonas pusilla Ostreococcus tauri Chlorella variabilis Coccomyxa subellipsoidea Caulerpa lentillifera	Cyanidioschyzo Porphyridium pu Porphyra umbilii Chondrus crispu Gracilariopsis cl	Guillardia theta Goniomonas avonlea Cyanophora paradoxa	Nannochloropsi Cladosiphon ok Ectocarpus silic Thalassiosira ps Phaeodactylum Aureococcus ar	Aurantiochytrium Aurantiochytrium Hondaea ferme Schizochytrium Saproleginia pail Albugo laibachii Phytophthora in	Eimeria tenella Toxoplasma gor Plasmodium fali	Tetrahymena the Paramecium te Symbiodinium re Symbiodinium re Breviolum minu Perkinsus mariii Chromera velia chromera velia vitrella brassica	Plasmodiophora brassicae Bigelowella natans Reticulomyxa filosa	Pavlovales sp. i Chrysochromul Emiliania huxle	Naegleria grubi Spironema mul Hemimastix kul	Amoeba sp. BE Pharyngomona
i o i			lica			mbe rum	sw G		oatidis			rum			(49) S				Ē.	۵			a a series	à à		ticum	Ф	0		

### Histone.HG9.0, CENPS/CENPS-CORT/CENPT (0 similar OGs)

			Histone.HG9.0   CENPS/CENPS-CORT/CENPT
			Sum
Solpingoeza rosettis Leucosolga beviolisis Leucosolga beviolisis Leucosolga beviolisis Leucosolga beviolisis Rocon dilatimmelle Rocon dilatimmelle Leucosolga beviolisis Rocon dilatimmelle Leucosolga beviolisis Leucosolga	Fabornonas tropica Falormonas tropica Falormonas respensiva Ancyromonas pastica Nutrononas plastica Diphylleia rotatas Rigifial ramosa Planquotosselium turgiyorum Acanthamopab basatellarini Mastigamopab basatellarini Mastigamopab basatellarini Mastigamopab tasatellarini Mastigamopab tasatel	Aplanopohytrium keguelense Aplanopohytrium keguelense Huramen gertrammang betrammang betrammang betrammang betrammang betrammang betramping bet	Kipferlia bieleta Glardia Jamahia Garpedemonas membranifera Garpedemonas membranifera Garpedemonas segunalis Jakoba bibera Jakob

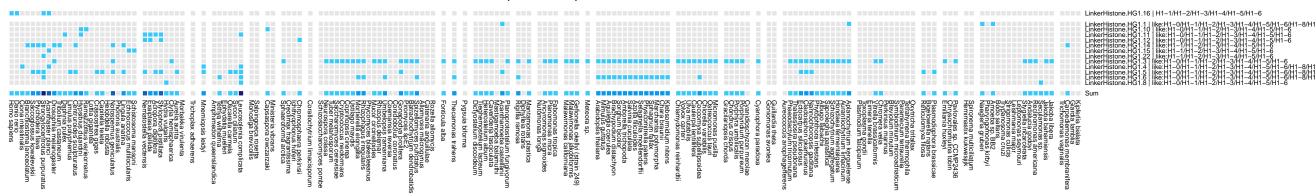
#### LinkerHistone.HG1.0, H1-10 (4 similar OGs)



### LinkerHistone.HG1.13, H1-8 (6 similar OGs)

			LinkerHistone HG 1.1   Kie-H1-0/H1-1/H1-2/H1-3/H1-4/H1-5/H1-6/H1-8/H1 LinkerHistone HG 1.2   Kie-H1-0/H1-1/H1-2/H1-3/H1-4/H1-5/H1-6/H1-8/H1 LinkerHistone HG 1.2   Kie-H1-0/H1-1/H1-2/H1-3/H1-4/H1-5/H1-6/H1-8/H1 LinkerHistone HG 1.5   Kie-H1-0/H1-1/H1-2/H1-3/H1-4/H1-5/H1-6/H1-8/H1 LinkerHistone HG 1.7   Kie-H1-8/H1-1/H1-2/H1-3/H1-4/H1-5/H1-8/H1 LinkerHistone HG 1.7   Kie-H1-8/HP1BP3
Camiyophonus norderi Camiyophonus norderi Capasaspora wazarzaki Sabingagea masila Sabingagea masila Sabingagea masila Sabon dilaum Monosiga brevicollis Secon dilaum Monosiga brevicollis Secon dilaum Monosiga brevicollis Secon dilaum Monosiga brevicollis Elephydalia melleri Amphimedoriu quensiando Monosiga indipieri Monosiga autra haerica Monosiga autra haerica Mono	Alabornovas trojoida Alabornovas ingra da Authornovas ingra da Authornovas ingra da Authornovas ingra da Authornovas ingra da Mantamonas pastica Bijili annosa Bijili annosa Pygsula biforma Thecamonas trahens Fonticula a bisa Rozella alfornycis Alforensia sodulynus Spizellomyces politica Bijili annosa Bijili annosa Bij	Kipferfila bidaja Glabora mmba snembranifera Glabora manda snembranifera Glabora manda sagnalis Jakoba lubrar innisa Jakoba lubrar innisa Jakoba lubrar innisa Jakoba lubrar innisa Seculamona sagnalisa Jakoba lubrar innisa Seculamona sagnalisa Jakoba manda sag	

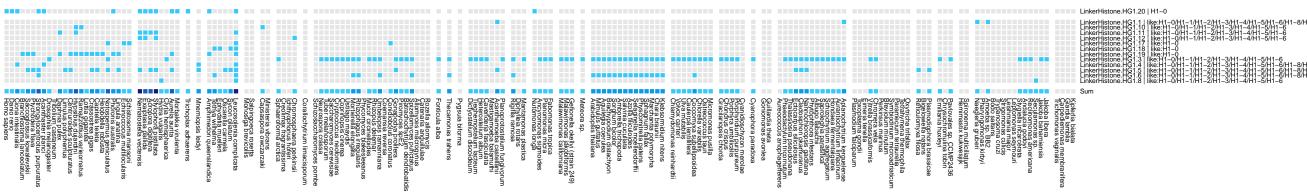
#### LinkerHistone.HG1.16, H1-1/H1-2/H1-3/H1-4/H1-5/H1-6 (12 similar OGs)



# LinkerHistone.HG1.2, SHPRH (4 similar OGs)

																																					2   SHPRH 1   like:H1-0/H1: 4   like:H1-0/H1: 5   like:H1-0/H1: 6   like:H1-0/H1:
IDOM IDOM	ω <sub>D</sub> ω <sub>D</sub> ω <sub>D</sub> ⊃ <sub>D</sub> :			mo zm	>\\TO≥≥	Tri M	≥-Imovr	- <u>S</u> S (	S &050		:=\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<u> </u>		¤∾≥೧ಸ	ਹ ≠ 3		<u> </u>	os za	יוֶפַיּ אַפַּיּ	2 2 23	≤>¤ω>ω	>w <u>T</u> w <u>≤</u> O2			D D DD	≥₹₩С	ZT>WOT>		<u>-</u>		mon m	o zp		Bocc ∃OG		listone.HG1.	6   IIKE:A1-0/A1:
ionchiostoma lanceolatum iona intestinalis anio rerio omo sapiens	osophila melanogaster canthaster planci rongylocentrotus purpuratus ychodera Itava acoglossus kowalevskii	mana Zizitiis varijomatus Opsibus dujardina Shrturoides sculpturatus mulus pokos semus Ipolina pulev	ngulia anatina nodonis australis otospermus geniculatus alobdelia robusta apitelia teeta agidas tita digantea	vaiotasia pallida ematosie la vectensis histosoma mansoni hinococcus multilocularis	orbakka virulenta Irelia aurita Via hemisphaerica Vidra vulgaris Viophora pisiliata Viophora digilitera	nemiopsis leidyi ichoplax adhaerens	sucosolenia complicata yon ciliatum socarella carmela Sycatella carmela phydatia muelleri thya wilhelma	apsaspora owczarzaki plungoeca rosetta onosiga breviollis	III (UTIVAS/INSEE) PER MINISI HIMPOPTOPUS TOBERI PEOLIMENT (TABLESSIMA STABETOOMA BITCHICA INISTERIA VIDINANISIA (TABLESSIMA)	chizospara crássa: chizosaccharomyces pombe orallochytrium limacisporum	stilago maydis oprinopsis cinerea 'yplococcus neoformans sccharonyces cerevisiae ber melafrosorum	hizopus delemar inimis ucor ricinelloides yyonnyces blakesleeanus rizophagus irregularis oriderella elorjogda	romyces SpEZin Continuosiona romapodya prolifera onatobolus coronatus pemansia reversa mbellonsis ramanniana	ozella allomycis detenaria anguillulae lomyces macrogyrus bzellomyces purctatus strachochyrium dendobatidis	ygsula bilorma necamonas trahens onticula alba	wer der ja fascioulata eterostelium album eghemostelium lacteum ctyostelium discoideum	igiffla ramosa anoprotostelium fungivorum anthamoeba castellanii astiqamoeba balamuthi	rcyromonas sigmoides utomonas longa antamonas plastica phyllela rotans	ellomenta oxellometero alawimonas (aliboriana alawimonas californiana abomonas tropica anomonas micra	miyansyonanya "abidopsis thaliana eteora sp. efionella okellyi (strain 240)	skivilia ciocullata mborella trichopoda ordhum bicolor activipodium distachyon juliforia coerulea	essormalym niens hara brauni hara brauni archantia polymorpha hagnum fallax yysöomitrella patens sagniella moellendoffii jolfa ililuciojes	streococcus fajuri filorella variabilis occomyva subelilpsoidea occomyva lentillitera aulierpa lentillitera va mutabilis ylox carteri vanydomonas reinhardtii	iziphyndium purpureum yrphyra umblicalis hondrus crisipus racilariopsis chorda icromonas pusilla	uillardia theta oniomonas avonilea yanophora paradoxa yanjidioschyzon merolae	adosipnon okamuranus titoeripus siliculosus nalassiosira pseudonana naeodadylum tricornujum reococcus anophagefferens	raenticchytrium limachum ondeae iermentalgana hizochytrium aggregatum sprolegnia parasitica bugo läbachi yvophtnora infestans	meria tenella xxoplasma gondii asmodium falciparum zlanochytrium kerquelense	Brahmena thermophila aramecium tetraurelia aramecium tetraurelia myribodinium midroadriaticum eyolum minutum eyolum minutum sikinsus marinus roomera velia roomera velia teela brassicatormis	asmodiophora brassicae gelowiella natans aticulomyxa filosa aticulomyxa filosa	eminiasiix kukwesijiki eminiasiix kukwesijiki ayovales sp. CCMP2436 ayovachomulija lobin milania huxleyi	moeba sp. BB2 naryngomonas kirbyi aegleria gruberi sironama multiciliahım	cellioninas arii en come rodalida godoly, ygella i Maceretaa sylomonas seymouri sishmaana major rigomonas culicus ybanosomas actuzi ybanosomas culicus ybanosomas culicus	aripadiemonas membranifera ichomonas vaginalis ichomonas vaginalis ikoba libera ikoba bahamiensis solilamonas sp.	pferlia bialata		

# LinkerHistone.HG1.20, H1-0 (12 similar OGs)



### LinkerHistone.HG1.9, HP1BP3 (5 similar OGs)

		LinkerHistone.HG1.9   HP1BP3
		LinkerHistone.HG1.1   like:H1-0/H1-1/H1-2/H1-3/H1-4/H1-5/H1-6/H1-8/H1 LinkerHistone.HG1.6   like:H1-0/H1-1/H1-2/H1-3/H1-6/H1-6/H1-8/H1 LinkerHistone.HG1.6   like:H1-0/H1-1/H1-2/H1-3/H1-6/H1-6/H1-8/H1 LinkerHistone.HG1.6   like:H1-0/H1-1/H1-2/H1-3/H1-4/H1-5/H1-6/H1-8/H1 LinkerHistone.HG1.7   like:H1-8/H218/H218/H218/H218/H218/H218/H218/H21
		Sum
Micromyces in Microgynius Solizel formyces in Microgynius Solizel formyces purificative Settler for the first state of the firs	Plasmodium dicheaum Plasmodium dicheaum Plasmodium dicheaum Aulancohyritim kerguelens Aulancohyritim kerguelens Aurancohyritim kerguelens Aurancohyritim kerguelens Sendespiral para sättärääum Septidepita para sittärääum Septidepita para sittärääum Septidepita para sittärääum Septidepita sittärääääääääääääääääääääääääääääääääää	Kinberlia bialata Glardia lambita Glarpediemonias membranitera Ticarpediemonias membranitera Ticarpediemonias sembranitera Ticarpediemonias sembranitera Jakoba Ibera Jakoba I