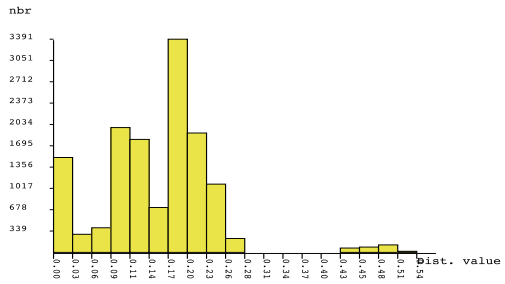
Supplementary Fig. S1. ABGD (Automatic Barcod Gap Definition): COI sequences with Tamura-Nei (TrN) distances. Partitions with 21 groups indicated in Blue. For partition 8 grups formed are presented with the species name followed by Genbank accession number. For sequences obtained in this study, DNA number followed by the locality and host species.

Partition 1 : found 74 groups (prior maximal distance P= 0.001000)
Partition 2 : found 74 groups (prior maximal distance P= 0.001668)
Partition 3 : found 74 groups (prior maximal distance P= 0.002783)
Partition 4 : found 28 groups (prior maximal distance P= 0.004642)
Partition 5 : found 28 groups (prior maximal distance P= 0.007743)
Partition 6 : found 23 groups (prior maximal distance P= 0.012915)
Partition 7 : found 21 groups (prior maximal distance P= 0.021544)
Partition 8 : found 21 groups (prior maximal distance P= 0.035938)
Partition 9 : found 2 groups (prior maximal distance P= 0.059948)
Partition 10 : found 2 groups (prior maximal distance P= 0.100000)

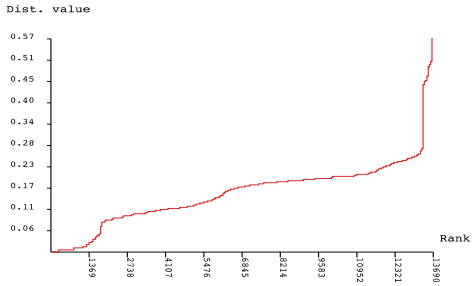
ABGD Web results using Simple Dist mesure of distance Left click **here** to save matrix distance file

Data: Distance TrN COI

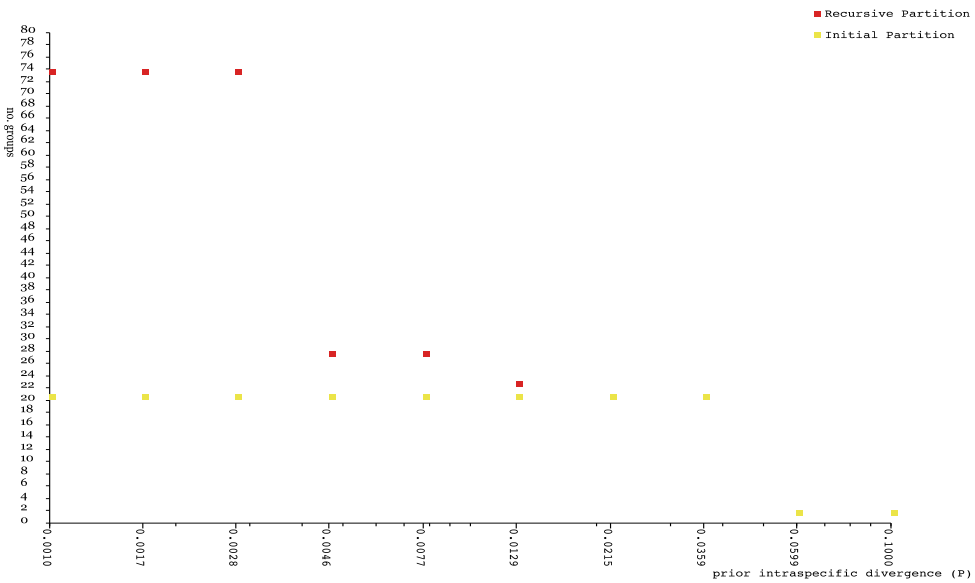
Histogram of distances **[save]**



Ranked distances **[save]**



A Click on a symbol will open a new tab/window showing the selected partition



Partition 8

Group[1] n: 1 ;id: *Alaria mustelae* JF904529
Group[2] n: 1 ;id: *Diplostomum baeri* GQ292501
Group[3] n: 3 ;id: *Euclinostomum*_sp_KC894797 *Euclinostomum*_sp_KC894796 *Euclinostomum*_sp_KC894795
Group[4] n: 2 ;id: *Clinostomum cutaneum*_KP110516 *Clinostomum_cutaneum*_KP110515
Group[5] n: 2 ;id: *Clinostomum phalacrocoracis*_KJ786973 *Clinostomum_phalacrocoracis*_KJ786970
Group[6] n: 1 ;id: *Clinostomum philippinense*_KP110523
Group[7] n: 3 ;id: *Clinostomum_detruncatum*_KP110519 *Clinostomum_detruncatum*_KP110518 *Clinostomum detruncatum*_KP110517
Group[8] n: 2 ;id: *Clinostomum attenuatum*_KP150306 *Clinostomum_cf_marginatum*_KM538085
Group[9] n: 10 ;id: *Clinostomum_complanatum*_JF718593 *Clinostomum complanatum* JF718592 *Clinostomum complanatum* JF718588 *Clinostomum*_sp_JF718584_Caffara_2011 *Clinostomum_complanatum*_JF718594 *Clinostomum complanatum*_JF718591 *Clinostomum_sp8*_KP110543_Locke_2015a *Clinostomum*_sp8_KP110542_Locke_2015a *Clinostomum*_sp8_KP110539_Locke_2015a *Clinostomum*_sp8_KP110535_Locke_2015a
Group[10] n: 1 ;id: *Clinostomum*_sp7_KJ818264_Pinto_2015
Group[11] n: 1 ;id: *Clinostomum*_sp6_KP110534_Locke_2015
Group[12] n: 32 ;id: *Clinostomum marginatum*_JF718599 *Clinostomum_marginatum*_JF718597 *Clinostomum_marginatum*_HQ439585 *Clinostomum marginatum*_JF718610 *Clinostomum marginatum*_JF718601 *Clinostomum_marginatum*_JF718607 *Clinostomum_marginatum*_JF718605 *Clinostomum marginatum*_JF718606 *Clinostomum marginatum*_JF718596 *Clinostomum marginatum*_JF718615 *Clinostomum marginatum*_JF718609 *Clinostomum marginatum*_JF718614 *Clinostomum marginatum*_JF718604 *Clinostomum_marginatum*_JF718602 *Clinostomum_marginatum*_JF718616 *Clinostomum marginatum*_JF718600 *Clinostomum marginatum*_JF718618 *Clinostomum_marginatum*_JF718617 *Clinostomum_marginatum*_HQ439575 *Clinostomum marginatum*_HQ439584 Clinostomum_marginatum_HQ439580 *Clinostomum marginatum*_HQ439571 Clinostomum_marginatum_HQ439574 *Clinostomum marginatum*_HQ439565 Clinostomum_marginatum_JX630991 *Clinostomum_marginatum*_JX630993 Clinostomum_marginatum_JX630994 *Clinostomum marginatum* JX630995 Clinostomum_marginatum_JX630996 *Clinostomum marginatum*_JX630997*Clinostomum marginatum*_DNA2075_Los Ocotes *Clinostomum marginatum*_DNA2076_Los Ocotes
Group[13] n: 1 ;id: *Clinostomum*_sp4_KP110531_Locke_2015a
Group[14] n: 3 ;id: *Clinostomum*_sp1_DNA2537_El Paraiso_*Rhamdia* *Clinostomum*_sp1_DNA2540_El Paraiso_*Rhamdia* *Clinostomum*_sp1_DNA2164_Rio_San Juan_*Rhamdia*
Group[15] n: 6 ;id: *Clinostomum*_sp2_DNA1285_Catemaco_Ardea. *Clinostomum*_sp2_DNA2596_Catemaco_Egretta *Clinostomum*_sp2_DNA2095_Rio la_Rosa_Astya *Clinostomum*_sp2_DNA2096_Rio_la_Rosa *Astyanax* *Clinostomum*_sp2_DNA2098_SantaMaria_Astyanax.

*Clinostomum*_sp2_DNA2100_Santa Maria_*Astyanax*
Group[16] n: 25 ;id: *Clinostomum*_sp1_KP110524_Locke_2015a
*Clinostomum*_sp2_KP110528_Locke_2015a *Clinostomum*_sp3_DNA1722_Rio Grande_Gobiom *Clinostomum*_sp3_DNA1724_Rio_Grande_Gobiom
*Clinostomum*_sp3_DNA1728_Rio_Grande_*Gobiomorus*
*Clinostomum*_sp3_DNA1725_Rio Grande *Gobiomorus*
*Clinostomum*_sp3_DNA1735_Quebrada Ganado *Gobiomorus*
*Clinostomum*_sp3_DNA1732_Quebrada Ganado *Gobiomorus*
*Clinostomum*_sp3_DNA1734_Quebrada Ganado *Gobiomorus*
*Clinostomum*_sp3_DNA1731_Quebrada_Ganado_*Gobiomorus*
*Clinostomum*_sp3_DNA1737_Quebrada_Ganado *Gobiomorus*
*Clinostomum*_sp3_DNA1733_Quebrada Ganado_ *Gobiomorus*
*Clinostomum*_sp3_DNA1849_Laguna_el_Milagro
*Clinostomum*_sp3_DNA1805_Emiliano_Zapata_ *Rhamdia*
*Clinostomum*_sp3_DNA1804_Emiliano_Zapata_ *Rhamdia*
*Clinostomum*_sp3_DNA1807_Emiliano_Zapata_ *Rhamdia*
*Clinostomum*_sp3_DNA1800_Emiliano_Zapata_ *Rhamdia*
Clinostomum sp3 DNA1803 Emiliano Zapata *Rhamdia*
*Clinostomum*_sp3_DNA1801_Emiliano_Zapata_*Rhamdia*
*Clinostomum*_sp3_DNA2541_El_Paraiso_ *Rhamdia*
*Clinostomum*_sp3_DNA2557_Rio_las_Vueltas *Rhamdia*
*Clinostomum*_sp3_DNA1768_Catemaco_*Rhamdia*
*Clinostomum*_sp3_DNA1769_Catemaco *Rhamdia*
*Clinostomum*_sp3_DNA1595_Catemaco *Rhamdia*
*Clinostomum*_sp3_DNA1596_Catemaco *Rhamdia*
Group[17] n: 8 ;id: *Clinostomum*_sp4_DNA2172_El Triunfo_*Profundulus*
*Clinostomum*_sp4_DNA2171_El_Triunfo_ *Profundulus*
*Clinostomum*_sp4_DNA2017_El_Platanar_ *Profundulus Clinostomum*
_sp4_DNA2016_El_Platanar_ *Profundulus* Clinostomum_sp4_DNA2066_Huatulco_ *Profundulus Clinostomum* _sp4_DNA2603_Rio_Chacalapa_ *Profundulus Clinostomum*
_sp4_DNA1585_Los_Ocotes_ *Profundulus Clinostomum*
_sp4_DNA1586_Los_Ocotes_ *Profundulus*
Group[18] n: 2 ;id: *Clinostomum* _sp4_DNA2599_Catemaco_Egretta *Clinostomum*
_sp4_DNA2600_Catemaco_Egretta
Group[19] n: 1 ;id: *Clinostomum* _sp5_KP110533_Locke_2015
Group[20] n: 25 ;id: *Clinostomum tataxumui*_JX630998 *Clinostomum tataxumui*
_JX631003 *Clinostomum tataxumui* _JX631008 *Clinostomum tataxumui* _JX631010 *Clinostomum tataxumui* _JX631011 *Clinostomum tataxumui* _JX631012 *Clinostomum tataxumui* _JX631013 *Clinostomum tataxumui* _JX631017 *Clinostomum tataxumui*
_JX631019 *Clinostomum tataxumui* _JX631020 *Clinostomum tataxumui* _JX631025 *Clinostomum tataxumui* _JX631030 *Clinostomum tataxumui* _DNA1296_ *Clinostomum tataxumui* _DNA1850_Laguna el Milagro *Dormitator Clinostomum tataxumui*
_DNA1852_Laguna_el Milagro *Dormitator Clinostomum tataxumui*
_DNA1851_Laguna_el Milagro Clinostomum_tataxumui_DNA1854_Laguna_Tre
*Clinostomum tataxumui*_DNA1580_Laguna_Tres Palos *Gobiomorus*
*Clinostomum tataxumui*_DNA1581_Laguna_ Tres Palos *Gobiomorus*
*Clinostomum tataxumui*_DNA2169_Pijijiapan *Ardea*
*Clinostomum_tataxumui*_DNA1579_Tecolutla *Gobiomorus*
*Clinostomum tataxumui*_DNA2056_Puente_Manialtepec *Gobiomorus*
*Clinostomum_tataxumui*_DNA2057_ Puente_Manialtepec *Gobiomorus*

Clinostomum_tataxumui _DNA2059_ Puente_Manialtepec *Gobiomorus* *Clinostomum_tataxumui* _DNA2061_ Puente_Manialtepec *Gobiomorus* **Group[21] n: 36 ;**id: *Clinostomum*_sp5_DNA1666_Matlapa_*Herichthys Clinostomum* _sp5_DNA1304_El_Espino_*Tigrisoma Clinostomum* _sp5_DNA1306_El_Espino_ *Tigrisoma Clinostomum* _sp5_DNA1307_El_Espino_ *Tigrisoma Clinostomum* _sp5_DNA1607_Teapa_*Petenia splendida Clinostomum* _sp5_DNA1308_Teapa_ *Petenia splendida Clinostomum* _sp5_DNA1309_Teapa_ *Petenia splendida* *Clinostomum* _sp5_DNA1667_Matlapa_*Herichthys Clinostomum* _sp5_DNA1671_San_Felipe_ *Herichthys Clinostomum* _sp5_DNA1674_San_Felipe_ *Herichthys Clinostomum* _sp5_DNA1862_Horquetas_de_Saraquipi Ciclido *Clinostomum* _sp5_DNA1864_Horquetas_de_Saraquipi Ciclido *Clinostomum* _sp5_DNA1810_Silvictuc_*Ardea Clinostomum* _sp5_DNA1815_Silvictuc_*Cichlasoma Clinostomum* _sp5_DNA1819_Laguna_Milagros_Vieja *Clinostomum* _sp5_DNA1822_Laguna_Milagros_ Vieja *Clinostomum* _sp5_DNA1828_Santa_Cruz_ *Cichlasoma Clinostomum* _sp5_DNA1831_Santa_Cruz_ *Cichlasoma Clinostomum* _sp5_DNA1833_Santa_Cruz_Thorichthys *Clinostomum* _sp5_DNA1835_Santa_Cruz_ Thorichthys *Clinostomum* _sp5_DNA1836_Santa_Cruz_ Thorichthys *Clinostomum* _sp5 DNA1859 Santa Cruz Thorichthys *Clinostomum* sp5 DNA1838_Champoton_*Tigrisoma Clinostomum* _sp5 DNA1842 Champoton_*Tigrisoma Clinostomum* _sp5_DNA1843_Champoton_Cochlea *Clinostomum* _sp5_DNA1846_Champoton_Cochlea *Clinostomum* _sp5_DNA1847_Champoton_Cochlea *Clinostomum* _sp5_DNA2024_Rio Verde_*Cichlasoma Clinostomum* _sp5_DNA2042_Rio_Verde *Tigrisoma Clinostomum* sp5_DNA2045_Rio Verde *Tigrisoma Clinostomum* _sp5_DNA2053_Flores_Magon_ *Cichlasoma Clinostomum* _sp5_DNA2542_Rio_Atlapexco_ *Herichthys Clinostomum* sp5_DNA2543_Rio_Atlapexco *Herichthys Clinostomum* sp5 DNA2546 Rio_Irigaray_*Parachromis Clinostomum* sp5_DNA2547_Rio Irigaray *Parachromis Clinostomum* sp5 DNA2548 Rio_Irigaray *Parachromis*

Results of the number of recursive partitions when the gap width and the prior of maximum divergence (in red) are modified.

Partition number	Groups	P-value
1-3	74	0.001000- 0.002783
4-5	28	0.004642- 0.007743
6	23	0.012915
7-8	21	0.021544- 0.035938
9-10	2	0.059948- 0.100000

Analysis was performed using the TrN model to calculate pairwise distances, 20 recursive steps, **X** = **1.5**, Pmin=0.001, Pmax =0.1, Nb= 20 (where P=prior maximum intraspecific divergence).

Partition number	Groups	P-value
1-3	76	0.001000-0.001668
4-5	28	0.004642-0.007743
6	23	0.012915
7-8	21	0.021544-0.035938
9-10	2	0.059948-0.100000

Analysis was performed using the TrN model to calculate pairwise distances, 20 recursive steps, **X** = **1**, Pmin=0.001, Pmax =0.1, Nb= 20 (where P=prior maximum intraspecific divergence).

Partition number	Groups	P-value
1-3	81	0.001000- 0.001668
4-5	31	0.004642- 0.007743
6	23	0.012915
7-8	21	0.021544- 0.035938
9	18	0.059948
10	2	0.100000

Analysis was performed using the TrN model to calculate pairwise distances, 20 recursive steps, **X** = **0.5**, Pmin=0.001, Pmax =0.1, Nb= 20 (where P=prior maximum intraspecific divergence).

Partition number	Groups	P-value
1-3	74	0.001000-0.001745
4	28	0.005313
5	23	0.009272
6-8	21	0.016179-0.049262
9	2	0.085961

Analysis was performed using the TrN model to calculate pairwise distances, 20 recursive steps, **X** = **1.5**, Pmin=0.001, **Pmax** =**0.15**, Nb= 20 (where P=prior maximum intraspecific divergence).

Partition number	Groups	P-value
1-3	74	0.001000-0.003045
4	28	0.005313
5	23	0.009272
6-8	21	0.016179-0.049262
9	2	0.085961

Analysis was performed using the TrN model to calculate pairwise distances, 20 recursive steps, **X** = **1.5**, Pmin=0.001, **Pmax** =**0.2**, Nb= 20 (where P=prior maximum intraspecific divergence).

Recursive group 8

Group[1] n: 1 ;id: JF904529Alariamustelae
Group[2] n: 1 ;id: GQ292501Diplostomumbaeri
Group[3] n: 3 ;id: Euclinostomum_sp_KC894797 Euclinostomum_sp_KC894796 Euclinostomum_sp_KC894795
Group[4] n: 2 ;id: Clinostomum_cutaneum_KP110516 Clinostomum_cutaneum_KP110515
Group[5] n: 2 ;id: Clinostomum_phalacrocoracis_KJ786973 Clinostomum_phalacrocoracis_KJ786970
Group[6] n: 1 ;id: Clinostomum_philippinense_KP110523
Group[7] n: 3 ;id: Clinostomum_detruncatum_KP110519 Clinostomum_detruncatum_KP110518 Clinostomum_detruncatum_KP110517
Group[8] n: 2 ;id: Clinostomum_attenuatum_KP150306 Clinostomum_cf_marginatum_KM538085
Group[9] n: 10 ;id: Clinostomum_complanatum_JF718593 Clinostomum_complanatum_JF718592 Clinostomum_complanatum_JF718588 Clinostomum_sp_JF718584_Caffara_2011 Clinostomum_complanatum_JF718594 Clinostomum_complanatum_JF718591 Clinostomum_sp8_KP110543_Locke_2015 Clinostomum_sp8_KP110542_Locke_2015 Clinostomum_sp8_KP110539_Locke_2015 Clinostomum_sp8_KP110535_Locke_2015
Group[10] n: 1 ;id: Clinostomum_sp7_KJ818264_Pinto_2015
Group[11] n: 1 ;id: Clinostomum_sp6_KP110534_Locke_2015
Group[12] n: 32 ;id: Clinostomum_marginatum_JF718599 Clinostomum_marginatum_JF718597 Clinostomum_marginatum_HQ439585 Clinostomum_marginatum_JF718610 Clinostomum_marginatum_JF718601 Clinostomum_marginatum_JF718607 Clinostomum_marginatum_JF718605 Clinostomum_marginatum_JF718606 Clinostomum_marginatum_JF718596 Clinostomum_marginatum_JF718615 Clinostomum_marginatum_JF718609 Clinostomum_marginatum_JF718614 Clinostomum_marginatum_JF718604 Clinostomum_marginatum_JF718602 Clinostomum_marginatum_JF718616

Clinostomum_marginatum_JF718600 Clinostomum_marginatum_JF718618
Clinostomum_marginatum_JF718617 Clinostomum_marginatum_HQ439575
Clinostomum_marginatum_HQ439584 Clinostomum_marginatum_HQ439580
Clinostomum_marginatum_HQ439571 Clinostomum_marginatum_HQ439574
Clinostomum_marginatum_HQ439565 Clinostomum_marginatum_JX630991
Clinostomum_marginatum_JX630993 Clinostomum_marginatum_JX630994
Clinostomum_marginatum_JX630995 Clinostomum_marginatum_JX630996
Clinostomum_marginatum_JX630997
Clinostomum_marginatum_DNA2075_Los_Ocote
Clinostomum_marginatum_DNA2076_Los_Ocote
Group[13] n: 1 ;id: Clinostomum_sp4_KP110531_Locke_2015
Group[14] n: 3 ;id: Clinostomum_sp1_DNA2537_El_Paraiso_Rhamdi
Clinostomum_sp1_DNA2540_El_Paraiso_Rhamdi
Clinostomum_sp1_DNA2164_Rio_San_Juan_Rham
Group[15] n: 6 ;id: Clinostomum_sp2_DNA1285_Catemaco_Ardea_al
Clinostomum_sp2_DNA2596_Catemaco_Egretta
Clinostomum_sp2_DNA2095_Rio_la_Rosa_Astya
Clinostomum_sp2_DNA2096_Rio_la_Rosa_Astya
Clinostomum_sp2_DNA2098_Santa_Maria_Astya
Clinostomum_sp2_DNA2100_Santa_Maria_Astya
Group[16] n: 25 ;id: Clinostomum_sp1_KP110524_Locke_2015
Clinostomum_sp2_KP110528_Locke_2015
Clinostomum_sp3_DNA1722_Rio_Grande_Gobiom
Clinostomum_sp3_DNA1724_Rio_Grande_Gobiom
Clinostomum_sp3_DNA1728_Rio_Grande_Gobiom
Clinostomum_sp3_DNA1725_Rio_Grande_Gobiom
Clinostomum_sp3_DNA1735_Quebrada_Ganado_G
Clinostomum_sp3_DNA1732_Quebrada_Ganado_G
Clinostomum_sp3_DNA1734_Quebrada_Ganado_G
Clinostomum_sp3_DNA1731_Quebrada_Ganado_G
Clinostomum_sp3_DNA1737_Quebrada_Ganado_G
Clinostomum_sp3_DNA1733_Quebrada_Ganado_G
Clinostomum_sp3_DNA1849_Laguna_el_Milagro
Clinostomum_sp3_DNA1805_Emiliano_Zapata_R
Clinostomum_sp3_DNA1804_Emiliano_Zapata_R
Clinostomum_sp3_DNA1807_Emiliano_Zapata_R
Clinostomum_sp3_DNA1800_Emiliano_Zapata_T
Clinostomum_sp3_DNA1803_Emiliano_Zapata_A
Clinostomum_sp3_DNA1801_Emiliano_Zapata_T
Clinostomum_sp3_DNA2541_El_Paraiso_Rhamdi
Clinostomum_sp3_DNA2557_Rio_las_Vueltas_R
Clinostomum_sp3_DNA1768_Catemaco_Rhamdia
Clinostomum_sp3_DNA1769_Catemaco_Rhamdia
Clinostomum_sp3_DNA1595_Catemaco_Rhamdia
Clinostomum_sp3_DNA1596_Catemaco_Rhamdia
Group[17] n: 8 ;id: Clinostomum_sp4_DNA2172_El_Triunfo_Profun
Clinostomum_sp4_DNA2171_El_Triunfo_Profun
Clinostomum_sp4_DNA2017_El_Platanar_Profu
Clinostomum_sp4_DNA2016_El_Platanar_Profu
Clinostomum_sp4_DNA2066_Huatulco_Profundu

Clinostomum_sp4_DNA2603_Rio_Chacalapa_Pro
Clinostomum_sp4_DNA1585_Los_Ocotes_Pseudo
Clinostomum_sp4_DNA1586_Los_Ocotes_Pseudo
Group[18] n: 2 ;id: Clinostomum_sp4_DNA2599_Catemaco_Egretta
Clinostomum_sp4_DNA2600_Catemaco_Egretta
Group[19] n: 1 ;id: Clinostomum_sp5_KP110533_Locke_2015
Group[20] n: 25 ;id: Clinostomum_tataxumui_JX630998
Clinostomum_tataxumui_JX631003 Clinostomum_tataxumui_JX631008
Clinostomum_tataxumui_JX631010 Clinostomum_tataxumui_JX631011
Clinostomum_tataxumui_JX631012 Clinostomum_tataxumui_JX631013
Clinostomum_tataxumui_JX631017 Clinostomum_tataxumui_JX631019
Clinostomum_tataxumui_JX631020 Clinostomum_tataxumui_JX631025
Clinostomum_tataxumui_JX631030 Clinostomum_tataxumui_DNA1296_Sontecomap
Clinostomum_tataxumui_DNA1850_Laguna_el
Clinostomum_tataxumui_DNA1852_Laguna_el
Clinostomum_tataxumui_DNA1851_Laguna_el
Clinostomum_tataxumui_DNA1854_Laguna_Tre
Clinostomum_tataxumui_DNA1580_Laguna_Tre
Clinostomum_tataxumui_DNA1581_Laguna_Tre
Clinostomum_tataxumui_DNA2169_Pijijiapan
Clinostomum_tataxumui_DNA1579_Tecolutla
Clinostomum_tataxumui_DNA2056_Puente_Man
Clinostomum_tataxumui_DNA2057_Puente_Man
Clinostomum_tataxumui_DNA2059_Laguna_Man
Clinostomum_tataxumui_DNA2061_Laguna_Man
Group[21] n: 36 ;id: Clinostomum_sp5_DNA1666_Matlapa_Herichthy
Clinostomum_sp5_DNA1304_El_Espino_Tigriso
Clinostomum_sp5_DNA1306_El_Espino_Tigriso
Clinostomum_sp5_DNA1307_El_Espino_Tigriso
Clinostomum_sp5_DNA1607_Teapa_Petenia_spl
Clinostomum_sp5_DNA1308_Teapa_Petenia_spl
Clinostomum_sp5_DNA1309_Teapa_Petenia_spl
Clinostomum_sp5_DNA1667_Matlapa_Herichthy
Clinostomum_sp5_DNA1671_San_Felipe_Herich
Clinostomum_sp5_DNA1674_San_Felipe_Herich
Clinostomum_sp5_DNA1862_Horquetas_de_Sara
Clinostomum_sp5_DNA1864_Horquetas_de_Sara
Clinostomum_sp5_DNA1810_Silvictuc_Ardea_a
Clinostomum_sp5_DNA1815_Silvictuc_Cichlas
Clinostomum_sp5_DNA1819_Laguna_Milagros_V
Clinostomum_sp5_DNA1822_Laguna_Milagros_V
Clinostomum_sp5_DNA1828_Santa_Cruz_Cichla
Clinostomum_sp5_DNA1831_Santa_Cruz_Cichla
Clinostomum_sp5_DNA1833_Santa_Cruz_Thoric
Clinostomum_sp5_DNA1835_Santa_Cruz_Thoric
Clinostomum_sp5_DNA1836_Santa_Cruz_Thoric
Clinostomum_sp5_DNA1859_Santa_Cruz_Thoric
Clinostomum_sp5_DNA1838_Champoton_Tigriso
Clinostomum_sp5_DNA1842_Champoton_Tigriso
Clinostomum_sp5_DNA1843_Champoton_Cochlea

Clinostomum_sp5_DNA1846_Champoton_Cochlea
Clinostomum_sp5_DNA1847_Champoton_Cochlea
Clinostomum_sp5_DNA2024_Rio_Verde_Cichlas
Clinostomum_sp5_DNA2042_Rio_Verde_Tigriso
Clinostomum_sp5_DNA2045_Rio_Verde_Tigriso
Clinostomum_sp5_DNA2053_Flores_Magon_Cic
Clinostomum_sp5_DNA2542_Rio_Atlapexco_Her
Clinostomum_sp5_DNA2543_Rio_Atlapexco_Her
Clinostomum_sp5_DNA2546_Rio_Irigaray_Para
Clinostomum_sp5_DNA2547_Rio_Irigaray_Para
Clinostomum_sp5_DNA2548_Rio_Irigaray_Para