

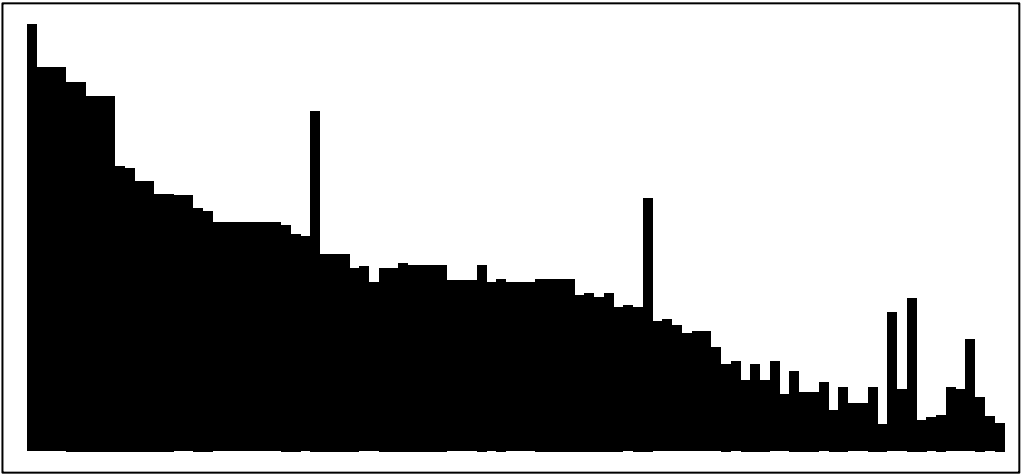
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Hydraena nigrita

Hydraenidae

Coleoptera

100



Hydraena nigrita voucher MNCN–AI345 large subunit	HM588450	100	100	6.2607e–69	Coleoptera	Hydraenidae	Hydraena nigrita
Hydraena subsequens mitochondrial partial 16S rRNA	HE971060	97.99	100	1.37901e–64	Coleoptera	Hydraenidae	Hydraena subsequens
Hydraena subimpressa mitochondrial 16S rRNA gene (	HE971059	97.99	100	1.37901e–64	Coleoptera	Hydraenidae	Hydraena subimpressa
Hydraena sicula mitochondrial 16S rRNA gene (parti	HE971032	97.99	100	1.37901e–64	Coleoptera	Hydraenidae	Hydraena sicula
Hydraena helenae mitochondrial 16S rRNA gene (parti	HE971091	97.32	100	1.67998e–63	Coleoptera	Hydraenidae	Hydraena helenae
Hydraena speciosa mitochondrial 16S rRNA gene (par	HE971054	97.32	100	1.67998e–63	Coleoptera	Hydraenidae	Hydraena speciosa
Hydraena subjuncta mitochondrial 16S rRNA gene (pa	HE971050	96.64	100	7.14346e–62	Coleoptera	Hydraenidae	Hydraena subjuncta
Hydraena similis mitochondrial 16S rRNA gene (part	HE971041	96.64	100	7.14346e–62	Coleoptera	Hydraenidae	Hydraena similis
Hydraena quilisi voucher MNCN–AI1085 large subunit	HM588416	96.67	100	2.49331e–61	Coleoptera	Hydraenidae	Hydraena quilisi
Hydraena carbonaria mitochondrial 16S rRNA gene (p	HE971096	93.38	100	2.33521e–55	Coleoptera	Hydraenidae	Hydraena carbonaria
Hydraena servilia voucher MNCN–AI274 large subunit	HM588430	93.29	100	2.33521e–55	Coleoptera	Hydraenidae	Hydraena servilia
Hydraena schubertorum mitochondrial 16S rRNA gene	HE971093	92.67	100	3.46576e–53	Coleoptera	Hydraenidae	Hydraena schubertorum
Hydraena sardoa mitochondrial 16S rRNA gene (parti	HE971011	92.67	100	3.46576e–53	Coleoptera	Hydraenidae	Hydraena sardoa
Hydraena riberae voucher MNCN–AI568 large subunit	HM588486	92.05	100	1.20967e–52	Coleoptera	Hydraenidae	Hydraena riberae
Hydraena reyi voucher MNCN–AI320 large subunit rib	HM588443	92.05	100	1.20967e–52	Coleoptera	Hydraenidae	Hydraena reyi
Hydraena dentipalpis voucher MNCN–AI492 large subu	HM588478	92	100	4.22216e–52	Coleoptera	Hydraenidae	Hydraena dentipalpis
Hydraena subacuminata voucher MNCN–AI305 large sub	HM588439	92	100	4.22216e–52	Coleoptera	Hydraenidae	Hydraena subacuminata
Hydraena melas mitochondrial 16S rRNA gene (partia	HE971066	91.39	100	1.47368e–51	Coleoptera	Hydraenidae	Hydraena melas
Hydraena pachyptera mitochondrial 16S rRNA gene (p	HE971028	91.28	98.66	1.79531e–50	Coleoptera	Hydraenidae	Hydraena pachyptera
Hydraena brachymera mitochondrial 16S rRNA gene (p	HE971064	90.73	100	6.26624e–50	Coleoptera	Hydraenidae	Hydraena brachymera
Hydraena allomorpha mitochondrial 16S rRNA gene (p	HE971063	90.73	100	6.26624e–50	Coleoptera	Hydraenidae	Hydraena allomorpha
Hydraena riparia mitochondrial 16S rRNA gene (part	HE971062	90.73	100	6.26624e–50	Coleoptera	Hydraenidae	Hydraena riparia
Hydraena britteni mitochondrial 16S rRNA gene (par	HE971046	90.73	100	6.26624e–50	Coleoptera	Hydraenidae	Hydraena britteni
Hydraena assimilis mitochondrial 16S rRNA gene (pa	HE971044	90.73	100	6.26624e–50	Coleoptera	Hydraenidae	Hydraena assimilis
Hydraena assimilis isolate 29_1 large subunit ribo	HQ425872	90.73	100	6.26624e–50	Coleoptera	Hydraenidae	Hydraena assimilis
Hydraena capta voucher MNCN–AI167 large subunit ri	HM588423	90.73	100	6.26624e–50	Coleoptera	Hydraenidae	Hydraena capta
Hydraena sharpi mitochondrial 16S rRNA gene (parti	HE971075	90.6	100	7.63384e–49	Coleoptera	Hydraenidae	Hydraena sharpi
Hydraena pygmaea voucher MNCN–AI346 large subunit	HM588451	90.2	100	7.63384e–49	Coleoptera	Hydraenidae	Hydraena pygmaea
Hydraena morio voucher MNCN–AI1203 large subunit r	HM588418	90.07	100	7.63384e–49	Coleoptera	Hydraenidae	Hydraena morio
Hydraena holdhausi voucher MNCN–AI1025 large subun	HM588410	95.97	82.55	3.24599e–47	Coleoptera	Hydraenidae	Hydraena holdhausi
Hydraena dochula voucher MNCN–AI518 large subunit	HM588483	89.26	100	3.95443e–46	Coleoptera	Hydraenidae	Hydraena dochula
Hydraena kasyi voucher MNCN–AI1026 large subunit r	HM588411	89.26	100	3.95443e–46	Coleoptera	Hydraenidae	Hydraena kasyi
Hydraena sp. MNCN AI518/23864 mitochondrial partia	FM946171	89.26	100	3.95443e–46	Coleoptera	Hydraenidae	Hydraena sp. MNCN AI518/23864
Hydraena gavarrensis voucher MNCN–AI1288 large sub	HM588419	88.59	100	1.38023e–45	Coleoptera	Hydraenidae	Hydraena gavarrensis
Hydraena fontiscarsavii isolate 134_1 large subuni	HQ425871	88.67	100	4.81748e–45	Coleoptera	Hydraenidae	Hydraena fontiscarsavii
Hydraena intermedia mitochondrial 16S rRNA gene (p	HE971073	87.92	100	1.68146e–44	Coleoptera	Hydraenidae	Hydraena intermedia
Hydraena sp. IBE RA97 mitochondrial 16S rRNA gene	HE971030	88.59	100	1.68146e–44	Coleoptera	Hydraenidae	Hydraena sp. IBE RA97
Hydraena pulchella mitochondrial 16S rRNA gene (pa	HE971024	88.59	100	1.68146e–44	Coleoptera	Hydraenidae	Hydraena pulchella
Hydraena sp. MNCN AI691 large subunit ribosomal RN	HM588487	88.82	100	1.68146e–44	Coleoptera	Hydraenidae	Hydraena sp. MNCN AI691
Hydraena coryleti mitochondrial 16S rRNA gene (par	HE971090	88.74	100	5.86889e–44	Coleoptera	Hydraenidae	Hydraena coryleti
Hydraena angulosa mitochondrial 16S rRNA gene (par	HE971053	88.74	100	5.86889e–44	Coleoptera	Hydraenidae	Hydraena angulosa
Hydraena subirregularis mitochondrial 16S rRNA gen	HE971042	88.74	100	5.86889e–44	Coleoptera	Hydraenidae	Hydraena subirregularis
Hydraena armipes mitochondrial 16S rRNA gene (part	HE971025	88.74	100	5.86889e–44	Coleoptera	Hydraenidae	Hydraena armipes
Hydraena sinope mitochondrial 16S rRNA gene (parti	FR773522	88	100	5.86889e–44	Coleoptera	Hydraenidae	Hydraena sinope
Hydraena septemlacuum isolate 141_1 large subunit	HQ425869	88	100	5.86889e–44	Coleoptera	Hydraenidae	Hydraena septemlacuum
Hydraena sinope voucher MNCN–AI788 large subunit r	HM588491	88	100	5.86889e–44	Coleoptera	Hydraenidae	Hydraena sinope
Hydraena delia voucher MNCN–AI1061 large subunit r	HM588415	88.74	100	5.86889e–44	Coleoptera	Hydraenidae	Hydraena delia
Hydraena andreinii mitochondrial 16S rRNA gene (par	HE971095	87.92	100	2.04844e–43	Coleoptera	Hydraenidae	Hydraena andreinii
Hydraena cordata mitochondrial 16S rRNA gene (part	HE971068	88.08	100	2.04844e–43	Coleoptera	Hydraenidae	Hydraena cordata
Hydraena affusa mitochondrial 16S rRNA gene (parti	HE971043	87.92	100	2.04844e–43	Coleoptera	Hydraenidae	Hydraena affusa
Hydraena chiesai mitochondrial 16S rRNA gene (part	HE971023	87.92	100	2.04844e–43	Coleoptera	Hydraenidae	Hydraena chiesai
Hydraena persica mitochondrial 16S rRNA gene (part	HE971017	87.92	100	2.04844e–43	Coleoptera	Hydraenidae	Hydraena persica
Hydraena rigua mitochondrial 16S rRNA gene (partia	HE971086	88.08	100	7.14977e–43	Coleoptera	Hydraenidae	Hydraena rigua
Hydraena attaleiae mitochondrial 16S rRNA gene (pa	HE971078	88.08	100	7.14977e–43	Coleoptera	Hydraenidae	Hydraena attaleiae
Hydraena stussineri mitochondrial partial 16S rRNA	HE971058	88.08	100	7.14977e–43	Coleoptera	Hydraenidae	Hydraena stussineri
Hydraena graphica mitochondrial 16S rRNA gene (par	HE971051	88.08	100	2.49552e–42	Coleoptera	Hydraenidae	Hydraena graphica
Hydraena scitula isolate 142_1 large subunit ribos	HQ425870	87.33	100	2.49552e–42	Coleoptera	Hydraenidae	Hydraena scitula
Hydraena barrosi voucher MNCN–AI954 large subunit	HM588496	87.42	100	8.7102e–42	Coleoptera	Hydraenidae	Hydraena barrosi
Hydraena balearica voucher MNCN–AI175 large subuni	HM588427	87.25	100	8.7102e–42	Coleoptera	Hydraenidae	Hydraena balearica
Hydraena bolivari voucher MNCN–AI171 large subunit	HM588425	87.42	100	8.7102e–42	Coleoptera	Hydraenidae	Hydraena bolivari
Hydraena albai mitochondrial partial 16S rRNA gene	HE971097	86.75	100	1.06112e–40	Coleoptera	Hydraenidae	Hydraena albai
Hydraena palustris voucher MNCN–AI309 large subuni	HM588440	86.84	100	1.06112e–40	Coleoptera	Hydraenidae	Hydraena palustris
Hydraena corinna voucher MNCN–AI284 large subunit	HM588432	86.75	100	1.06112e–40	Coleoptera	Hydraenidae	Hydraena corinna
Hydraena platycnemis mitochondrial 16S rRNA gene (	HE971026	91.87	82.55	3.70367e–40	Coleoptera	Hydraenidae	Hydraena platycnemis
Hydraena croatica mitochondrial 16S rRNA gene (par	HE971027	86.09	100	4.512e–39	Coleoptera	Hydraenidae	Hydraena croatica
Hydraena circulata mitochondrial 16S rRNA gene (pa	HE971022	86.18	100	4.512e–39	Coleoptera	Hydraenidae	Hydraena circulata
Hydraena antiatlantica voucher MNCN–AI567 large su	HM588485	85.91	100	4.512e–39	Coleoptera	Hydraenidae	Hydraena antiatlantica
Hydraena sp. MNCN AI610 mitochondrial 16S rRNA gen	HE971085	85.53	100	1.57484e–38	Coleoptera	Hydraenidae	Hydraena sp. MNCN AI610
Hydraena vandykei mitochondrial 16S rRNA gene (par	HE971052	85.62	100	6.6964e–37	Coleoptera	Hydraenidae	Hydraena vandykei
Hydraena arenicola voucher MNCN–AI504 large subuni	HM588479	85.62	100	6.6964e–37	Coleoptera	Hydraenidae	Hydraena arenicola
Hydraena marcosae voucher MNCN–AI904 large subunit	HM588495	84.87	100	2.33727e–36	Coleoptera	Hydraenidae	Hydraena marcosae
Hydraena curta mitochondrial 16S rRNA gene (partia	HE971067	84.11	100	2.84738e–35	Coleoptera	Hydraenidae	Hydraena curta
Hydraena cf. concinna IBE AF194 mitochondrial 16S	HE971009	84.21	100	2.84738e–35	Coleoptera	Hydraenidae	Hydraena cf. concinna IBE AF194
Hydraena sp. MNCN AI541 mitochondrial 16S rRNA gen	HE971081	83.33	100	3.46882e–34	Coleoptera	Hydraenidae	Hydraena sp. MNCN AI541
Hydraena hosiwerigi mitochondrial 16S rRNA gene (pa	HE971037	84.11	100	3.46882e–34	Coleoptera	Hydraenidae	Hydraena hosiwerigi
Hydraena petila voucher MNCN–AI465 large subunit r	HM588475	83.33	100	3.46882e–34	Coleoptera	Hydraenidae	Hydraena petila
Hydraena exarata voucher MNCN–AI169 large subunit	HM588424	84.21	100	1.21074e–33	Coleoptera	Hydraenidae	Hydraena exarata
Hydraena marinae mitochondrial partial 16S rRNA ge	HE971057	82.67	100	4.22589e–33	Coleoptera	Hydraenidae	Hydraena marinae
Hydraena sp. IBE RA322 mitochondrial 16S rRNA gene	HE971020	83.77	100	4.22589e–33	Coleoptera	Hydraenidae	Hydraena sp. IBE RA322
Hydraena pacifica mitochondrial 16S rRNA gene (par	HE971048	82.78	100	1.47498e–32	Coleoptera	Hydraenidae	Hydraena pacifica
Hydraena bisulcata voucher MNCN–AI172 large subuni	HM588426	82.78	100	1.47498e–32	Coleoptera	Hydraenidae	Hydraena bisulcata
Hydraena mangauo mitochondrial 16S rRNA gene (part	HE971036	83.22	99.33	1.79689e–31	Coleoptera	Hydraenidae	Hydraena mangauo
Chondria armipes 16S ribosomal RNA gene, partial s	GQ302111	81.94	100	1.79689e–31	Coleoptera	Endomychidae	Chondria armipes
Hydraena cf. rhinoceros IBE RA319 mitochondrial 16	HE971018	83.01	100	6.27177e–31	Coleoptera	Hydraenidae	Hydraena cf. rhinoceros IBE RA319
Hydraena miyatakei voucher MNCN–AI828 large subuni	HM588494	82.24	100	6.27177e–31	Coleoptera	Hydraenidae	Hydraena miyatakei
Hydraena monikae voucher MNCN–AI455 large subunit	HM588473	82.24	100	6.27177e–31	Coleoptera	Hydraenidae	Hydraena monikae
Hydraena sp. MNCN AI429 mitochondrial 16S rRNA gen	HE971072	83.01	100	2.18906e–30	Coleoptera	Hydraenidae	Hydraena sp. MNCN AI429
Chondria nigra 16S ribosomal RNA gene, partial seq	GQ302112	81.29	100	2.18906e–30	Coleoptera	Endomychidae	Chondria nigra
Hydraena fontana voucher MNCN–AI708 large subunit	HM588488	86.51	82.55	2.18906e–30	Coleoptera	Hydraenidae	Hydraena fontana
Hydraena sp. IBE AF202 mitochondrial 16S rRNA gene	HE971010	82.89	100	7.64058e–30	Coleoptera	Hydraenidae	Hydraena sp. IBE AF202
Endomychus biguttatus 16S ribosomal RNA gene, part	GQ302115	87.18	78.52	7.64058e–30	Coleoptera	Endomychidae	Endomychus biguttatus
Hydraena (Hydraenopsis) sp. MNCN AI423 large subun	HM588467	81.46	100	7.64058e–30	Coleoptera	Hydraenidae	Hydraena (Hydraenopsis) sp. MNCN AI423
Hydraena rugosa voucher MNCN–AI392 large subunit r	HM588464	81.58	100	7.64058e–30	Coleoptera	Hydraenidae	Hydraena rugosa
Hydraena cooperi voucher MNCN–AI456 large subunit	HM588474	81.7	100	2.66683e–29	Coleoptera	Hydraenidae	Hydraena cooperi
Euphydryas aurinia 16S ribosomal RNA gene, partial	JX185896	82.99	97.32	9.30814e–29	Lepidoptera	Nymphalidae	Euphydryas aurinia
Hydraena sp. MNCN AI687 mitochondrial 16S rRNA gen	HE971088	82.89	100	9.30814e–29	Coleoptera	Hydraenidae	Hydraena sp. MNCN AI687
Hydraena sp. IBE RA323 mitochondrial 16S rRNA gene	HE971021	85.25	81.21	9.30814e–29	Coleoptera	Hydraenidae	Hydraena sp. IBE RA323
Phyciodes tharos voucher NW34–2 16S ribosomal RNA	AF186916	82.55	95.97	3.24886e–28	Lepidoptera	Nymphalidae	Phyciodes tharos
Anthanassa ptolyca isolate 34–8 16S ribosomal RNA	AF186913	81.63	95.97	3.24886e–28	Lepidoptera	Nymphalidae	Anthanassa ptolyca
Papilio anactus mitochondrion, large subunit ribos	AJ224053	81.33	100	3.24886e–28	Lepidoptera	Papilionidae	Papilio anactus