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Title word cross-reference

⁺ [LWT⁺²²]. *vc* [BGZW22]. ₂ [ZWB⁺²³]. _{AHPND} [CCL⁺²⁴]. α [KQW⁺²¹]. β [LLC⁺²¹, RGS⁺²¹]. \cdot [ZWB⁺²³]. Δ [DOW⁺²²]. γ [YGC⁺²⁰]. λ/κ [CSGB⁺²¹, CSVG⁺²²]. \times [AGR⁺²², FFB⁺²¹, HHW⁺²⁴, LPGA⁺²¹, LPGW⁺²², SLA⁺²⁰, VGW⁺²¹, YGR⁺²⁴, ZSL^{+24a}].

&n [CLC⁺²²].

-carrageenin [CSGB⁺²¹, CSVG⁺²²]. **-defensin** [LLC⁺²¹]. **-glucan** [RGS⁺²¹]. **-induced** [EMH⁺²², FZC⁺²³]. **-like** [BGZW22]. **-positive** [DOW⁺²²].

. [SGR^{+20a}, WSW⁺²⁰].

01 [CCY⁺²³].

1} [FdSB⁺²², ASF⁺²¹, EBBIAH21, FVC⁺²¹, PEN⁺²¹, PPT⁺²⁰, YLC⁺²¹, dYdRFF⁺²³]. **10** [MHA⁺²⁰]. **12-b** [BME⁺²⁰]. **124** [FZC⁺²³, YCC⁺²¹]. **12^o** [LWR⁺²⁰]. **13326** [HHW⁺²⁴].

2 [FM23, FZC⁺²³, KKH⁺²⁴, TMM⁺²⁴]. **2022** [Muf23]. **22^o** [BLJ⁺²¹]. **26** [YJL^{+23b}]. **2640** [ZSL^{+24a}]. **2642** [ZSL^{+24a}]. **2nd** [Muf23].

3 [PEš⁺²⁰, TBMP23, TR23]. **36** [KSM⁺²¹]. **3D** [FSS⁺²¹].

4 [WCT^{+23a}].

5 [LHLS20]. **57** [AHSB⁺²²]. **57-kDa** [AHSB⁺²²].

7-arylaminoisoquinolin-5 [VBL⁺²³]. **7MAnt** [VBG⁺²²].

8-hydroxyl [LYZ⁺²²]. **8-quinones** [VBL⁺²³].

978 [FM23]. **978-1-032-48341-2** [FM23].

A-layer [HLH^{+23b}]. **A.** [LH20, ZLWL23]. **A2** [XQZ⁺²²]. **ability** [DHSM⁺²⁰, KKBL21, LHTW21, YPT⁺²², ZLWL23]. **abnormalities** [APK⁺²³, EGRD22, FEM⁺²⁰, ŘB24]. **Aramis** [APS23]. **abscission** [RZTV21]. **abscesses** [MAG24]. **abundance** [BKM21, FMK⁺²¹, YK21]. **acanthocephalan** [CRWC22, SMP^{+22a}]. **Acanthopagrus** [LjY⁺²², LZC⁺²⁴, ŽFC⁺²³]. **accurate** [BFvG⁺²³]. **acetic** [ZVYD23]. **acid** [AABB23, GWL⁺²¹, IKT⁺²³, LXZ⁺²¹, TPSJS20a, YDM⁺²¹, YY24, ZVYD23]. **acid-fluorescence** [IKT⁺²³]. **acidophilic** [CSVG⁺²²]. **acids** [HLH^{+23b}]. **Acipenser** [CVFRM⁺²³, CMLK⁺²², GMK⁺²¹, MCP⁺²², PSH⁺²⁰]. **acquisition** [LFA20]. **action** [LHTW21]. **active** [IPC⁺²⁴, LYZ⁺²²]. **activity** [AABB23, CCV⁺²⁴, FWL⁺²³, GYC⁺²², HBRN24, IFI⁺²¹, LYX⁺²⁰, MSB⁺²¹, NTB⁺²⁴, NSTS24, NNC⁺²³, SMD⁺²⁰, SZH⁺²², SCX⁺²¹, VBL⁺²³, Wel20, YJL^{+23b}, ZYZ⁺²⁰, ZYH⁺²³]. **Acute** [DNN⁺²², SST⁺²², NAaS⁺²², WML⁺²¹, WCT⁺²⁰, YDM⁺²¹, ZGC⁺²²]. **acyl** [LRGAH21]. **acyl-homoserine** [LRGAH21]. **adaptation** [LDO⁺²¹]. **adapted** [YY24]. **adaption** [LFG⁺²³]. **additive** [SVP⁺²⁴]. **adhesion** [GYC⁺²², ZJF⁺²², ZTY⁺²²]. **administered** [CLC⁺²², RGT⁺²³]. **Administration** [LFL⁺²¹, DXD⁺²¹, OGR⁺²⁴, RKC⁺²³, ABA⁺²³]. **administrative** [NGC⁺²³]. **adomavirus** [YCL⁺²¹]. **Adriatic** [MCP⁺²²]. **adult** [BKM21, HKB⁺²², IAH21, MPA⁺²¹, MFP21]. **advantages** [TPSJS20b]. **Aeromonas** [ASNA24, ASR⁺²³, BLJ⁺²¹, BMO⁺²⁰, CZM⁺²², CXC⁺²⁴, CZJ⁺²³, DCB20, DLS⁺²¹, DZQ⁺²², GPC22, HHW⁺²⁴, HRR⁺²⁴, HLH^{+23b}, JJZ⁺²², KQW⁺²¹, KB21, KKL⁺²², LMJ⁺²⁴, LFL⁺²¹, LH20, LFG⁺²³, MQK⁺²⁰,

MBR⁺²², PDM⁺²¹, PGH⁺²¹, PHB⁺²³, QWL⁺²¹, SMD⁺²⁰, SYKC23, SMMM20, TSV⁺²², VDD⁺²⁰, WLH⁺²⁰, WWW⁺²¹, WQL⁺²³, XKF⁺²², YCS⁺²¹, ZJF⁺²², ZLWL23, ZCY⁺²³, lZWC⁺²⁰, ZYL⁺²², ZHY⁺²¹].
aetiological [SMY⁺²²]. **Aetobatus** [DYN⁺²⁰]. **affect** [LEV⁺²⁰]. **affected** [AMM⁺²², BTP⁺²⁴, SLPF⁺²⁰, TMM⁺²⁴, WAF⁺²¹, YGR⁺²⁴]. **affecting** [PRW24, PS23, THH⁺²¹]. **affects** [OBSH24, UMD22, WLTZ21]. **affinis** [JVM⁺²⁰, WCT^{+23a}]. **Africa** [AONDO24, SLPF⁺²⁰]. **African** [MDAO22].
after
 [ASF⁺²¹, FYH⁺²¹, MLHD⁺²³, RKC⁺²³, WQL⁺²³, WCT^{+23a}, XKF⁺²²].
against
 [ASA⁺²⁰, AABB23, AAZR⁺²⁰, BAM⁺²³, BIK⁺²¹, BMK⁺²⁰, CZM⁺²², CCV⁺²⁴, CLC⁺²², DXD⁺²¹, DZJ⁺²¹, GZL⁺²¹, GZW⁺²³, HHW⁺²⁴, HLpSC22, HWG⁺²¹, HSH⁺²², IFIZ22, JØM⁺²⁰, JKM⁺²⁰, JRZ⁺²², KQW⁺²¹, LH20, LdAPA⁺²³, LYX⁺²⁰, LXW⁺²⁰, LZZ⁺²³, LPGW⁺²², MPS⁺²², MKT⁺²¹, MR23, NSTS24, NRKK21, PNØ⁺²¹, QST⁺²¹, RGS⁺²², RGT⁺²³, REB⁺²⁰, RTA21, SMY⁺²⁴, SOE⁺²¹, SGW⁺²², SZH⁺²², SLH⁺²⁴, SLA⁺²⁰, SCX⁺²¹, TSV⁺²², VBL⁺²³, WLK⁺²², XFL⁺²¹, XJZ⁺²², YZM⁺²¹, YGZ⁺²², YJL^{+23b}, YYS⁺²⁴, YLW⁺²¹, ZSL^{+24a}, ZLWL23, ZDF⁺²³, ZYH⁺²³, ZZL⁺²¹, ZWB⁺²³, ZMZ⁺²², ZSG⁺²³, dCJBG22, dAMHdOCF⁺²³].
agalactiae
 [HSH⁺²², PHS⁺²⁰, PTK⁺²¹, PSKW22, SWC21, XFL⁺²¹, ZYH⁺²³]. **AGD** [EBA⁺²¹, FSFS⁺²⁰]. **age** [LWK20, MFP21]. **agent** [CMM⁺²⁰, CDJ⁺²³, GYN⁺²⁴, HRR⁺²⁴, HSH⁺²², JDA⁺²⁰, ZMZ⁺²²].
agents [AAZR⁺²⁰, SMY⁺²²]. **agnathan** [MHYW22b]. **Agreement** [BLJ⁺²¹]. **AHLQ20** [CCY⁺²³]. **AHLQ20-01** [CCY⁺²³]. **AHPND** [BGZW22]. **AHPND-causing** [BGZW22]. **aided** [CCG24, GWF⁺²²]. **AKT** [ZZS⁺²⁴]. **Alabama** [BAT⁺²⁴]. **alba** [SMP^{+22a}]. **albiflora** [XJM⁺²¹].
albino [SHS^{+22a}]. **albus** [LFZ⁺²²]. **ALDH7A1** [LFL⁺²¹]. **alevin** [ELB21].
algae [ZAG⁺²⁰]. **algal** [GKU21]. **Algerian** [BPA⁺²⁰]. **alginate** [XJZ⁺²²].
alginate-chitosan [XJZ⁺²²]. **alginolyticus**
 [AEE⁺²³, BCT^{+20b}, FYH⁺²¹, LXZ⁺²¹, THW⁺²², ZTY⁺²²]. **allergenic** [AFKK22]. **Allium** [öTTS20]. **alloherpesvirus** [VGW⁺²¹]. **alloy** [ZYB⁺²³].
almost [BGZW22]. **along** [GLS⁺²¹]. **alpha** [FLH⁺²¹]. **alphavirus** [ABM⁺²¹, MNB⁺²⁴]. **alpinus** [MHH23]. **alter** [dCJBG22]. **Alteration** [WQL⁺²³]. **Alterations** [SMMM20, AEE⁺²³]. **alternative** [BAM⁺²³].
altivelis [THH⁺²¹]. **Amantadine** [ZMZ⁺²²]. **Amazon** [dCJBG22].
amberjack [PZP⁺²⁰]. **Ameiurus** [BSS⁺²⁰, HCC⁺²²]. **America** [EGRD22, TBMP23]. **American** [EGRD22, OHL⁺²⁰, WZC⁺²⁴, YCL⁺²¹].
Ameson [XZS⁺²³]. **amnoonvirus** [SLY⁺²⁴]. **amoeba** [LHTW21, VWE⁺²³]. **amoebae** [BTP⁺²⁴, JKM⁺²⁰]. **amoebic** [BHS⁺²¹, CMM⁺²⁰, EBA⁺²¹, FSFS⁺²⁰, WSS⁺²⁰]. **among** [CDJ⁺²³, LKV⁺²³, PSH⁺²¹]. **Amplicon** [FMK⁺²¹]. **amplification** [CMM⁺²⁰, CCG24, CDJ⁺²³, FCH^{+22a}, GWF⁺²², HLW⁺²³, KDS⁺²¹, PTK⁺²¹, PYT⁺²², PSV⁺²¹, QWL⁺²¹, TBK⁺²², WML⁺²¹, WCT^{+23b},

YDM⁺²¹, ZHY⁺²¹, ZLS⁺²¹]. **amplification-based** [HLW⁺²³, ZLS⁺²¹].
Amyloodinium [LZC⁺²⁴, ZHL⁺²¹]. **anabas** [DDH⁺²², DDH⁺²²].
anadromous [GRM⁺²³]. **anaemia**
 [AMJ⁺²¹, AMB⁺²², CGA⁺²⁰, DGB⁺²², RGH⁺²², TSS⁺²³]. **anaesthetics**
 [RCC⁺²¹]. **anal** [HSS⁺²⁴]. **analyses**
 [CRP⁺²¹, LHLS20, MAK⁺²³, YSW⁺²²]. **Analysing** [PNAS22]. **Analysis**
 [FVC⁺²¹, IZWC⁺²⁰, ABBP24, AOT22, AEE⁺²³, AHSB⁺²², BLL23,
 BFH⁺²³, CCY⁺²³, CLH⁺²¹, xCqXfl⁺²¹, FYH⁺²¹, FLH⁺²¹, GKTC⁺²¹,
 HWG⁺²¹, IHK⁺²², KSY⁺²³, LFG⁺²³, LYF⁺²¹, MIK⁺²⁴, MBN⁺²²,
 NSTS24, NNC⁺²³, NLL⁺²¹, ØSH⁺²², PTMC22, PBT⁺²³, PØN^{+21a},
 QST⁺²¹, RCW⁺²³, RCB⁺²², SCAH22, SSM⁺²⁰, SDH22, SRLARG24,
 TIK⁺²², TSC⁺²³, ÚPZ⁺²³, WZC⁺²⁴, WWK⁺²⁰, XKF⁺²², YCS⁺²¹,
 ZMZ⁺²³, ZGL⁺²⁰, ZHpT⁺²⁰, ZHL⁺²³, ZLZ21]. **Ancyrocephalidae**
 [IAO20]. **Andrias** [MJX⁺²³]. **anemone** [DNN⁺²²]. **angasi**
 [BWH⁺²⁰, BHT⁺²⁰]. **AngHV** [PEN⁺²¹]. **AngHV-1** [PEN⁺²¹].
angiomatosis [MBF⁺²³]. **angiomatosis-like** [MBF⁺²³]. **Anguilla**
 [BKM21, PEN⁺²¹, PTBSF22, WZC⁺²⁴, YCL⁺²¹, ZWZ⁺²⁰]. **anguillae**
 [PEN⁺²¹]. **anguillarum**
 [AGR⁺²², BRWC23, HSH⁺²⁰, KKL⁺²², LJHH23, RCB⁺²², SDH22, WMS21].
anguillicaudatus [YZZ⁺²⁰]. **Anguillicola** [BKM21, MNPS23].
Anguillicoloides [dYdRFF⁺²³]. **anguillid** [CCG24, dYdRFF⁺²³].
angustifolia [SCX⁺²¹]. **animal** [AHBE⁺²⁰, KSY⁺²³, MWY⁺²²]. **animals**
 [NNC⁺²³]. **Anisakis** [MFP21]. **annual** [CTOH20]. **anomalies**
 [EGRD22, PDZ⁺²²]. **antagonistic** [ABA⁺²³]. **Antarctic**
 [FWL⁺²³, QGG⁺²¹, VBG⁺²², SDMO⁺²⁰]. **anthelmintic**
 [LdAPA⁺²³, MSF⁺²⁰]. **anti** [CCV⁺²⁴, LZZ⁺²³, ZLWL23].
anti-inflammatory [ZLWL23]. **anti-parasites** [LZZ⁺²³]. **anti-viral**
 [CCV⁺²⁴]. **Antibacterial** [KKL⁺²², FWL⁺²³, HBRN24, HSH⁺²², NSTS24,
 XQZ⁺²², YJL^{+23b}, ZYZ⁺²⁰, ZYH⁺²³]. **antibiotic**
 [DXL^{+20b}, MWH⁺²¹, QCZ⁺²²]. **Antibiotics** [DCB20, RCC⁺²¹].
antibodies [ZDF⁺²³, ZGz⁺²²]. **antibody**
 [GZZ⁺²², LWH⁺²¹, MPS⁺²², WWK⁺²⁰]. **antifungal** [MLL⁺²²]. **antigen**
 [DXL^{+20a}, ZSL^{+24a}]. **antigen-presentation** [DXL^{+20a}]. **Antigenic**
 [JXJ⁺²²]. **Antimicrobial**
 [VLSM⁺²⁰, ASA⁺²⁰, AMM⁺²², GIS⁺²¹, HLH^{+23b}, LS24, MBR⁺²²,
 PLS⁺²², RBM⁺²², XFL⁺²¹, XJM⁺²¹, DBDSP20]. **antioxidant** [CSGB⁺²¹].
Antiparasitic [ZYB⁺²³, JKM⁺²⁰]. **Antiviral**
 [LYX⁺²⁰, SZH⁺²², SCX⁺²¹, YYYS⁺²⁴]. **aodp** [ZJF⁺²²]. **aortic** [BME⁺²⁰].
Aphanomyces [BTN⁺²⁴, WBM21]. **apoptosis**
 [FZC⁺²³, HCW⁺²⁰, HWC⁺²¹, KQW⁺²¹, WKL⁺²², ZYL⁺²²]. **Aposelemis**
 [KKC⁺²³]. **Application** [PTK⁺²¹, ASG⁺²², AMS⁺²⁴, CQG⁺²¹, CCG24,
 GZZ⁺²², LTW⁺²¹, LjY⁺²², MWY⁺²², SNY⁺²¹, WYR⁺²³, YTS22, ZZF⁺²³].
applications [SAAB⁺²¹]. **approach** [WLK⁺²²]. **approaches** [OKL⁺²²].
Aptamer [LXW⁺²⁰, GYN⁺²⁴, WLK⁺²²]. **Aptamer-based** [LXW⁺²⁰].

aptamers [YLW⁺²¹]. **aptasensor** [GYN⁺²⁴]. **aquabirnavirus** [dYdRFF⁺²³]. **aquaculture** [AHCSCI20, BTN⁺²¹, CZMP21, DWK⁺²², DBDSP20, KNG⁺²², LPGA⁺²¹, MHP⁺²⁰, MIK⁺²⁴, MPP^{+20b}, PTBSF22, QRTD⁺²², RCG22, RGS⁺²², SAAB⁺²¹, SMD⁺²⁰, TPSJS20a, TPSJS20b, ÚPZ⁺²³, VWE⁺²³, WYR⁺²³, ZYB⁺²³, ZOZ⁺²⁰, FM23]. **Aquareovirus** [LKD⁺²⁴]. **aquaria** [KSY⁺²³, NLH⁺²⁰]. **aquarium** [ACGDO⁺²¹, JLM⁺²⁰, LFSB⁺²¹, SBVC21, SCS24]. **aquarium-housed** [ACGDO⁺²¹]. **aquatic** [LWL⁺²⁴, MWY⁺²², NNC⁺²³, RCC⁺²¹, ZLS⁺²¹]. **aquatilis** [LHLS20]. **Aquimarina** [MSS⁺²⁰]. **arapaima** [dCJBG22, dCJBG22, dAMhdOCF⁺²³]. **Arctic** [GRM⁺²³, MHH23]. **areas** [SPHM23]. **argenteus** [JZW⁺²³, ZHL⁺²¹]. **Argonaute** [WCT^{+23b}]. **Argulidae** [POS⁺²⁰]. **Argulus** [POS⁺²⁰]. **argus** [HHW⁺²⁴]. **armoured** [DDH⁺²²]. **arowana** [LS24]. **art** [BONB20]. **Artemia** [PKF⁺²¹]. **arteritis** [BME⁺²⁰]. **Arthrospira** [BAM⁺²³]. **arugamensis** [MHP⁺²⁰]. **arylaminisoquinolin** [VBL⁺²³]. **As-Cathelicidin4** [CZM⁺²²]. **Ascanius** [PDM⁺²¹, PGH⁺²¹]. **ascO** [ZYL⁺²²]. **Asia** [ZGL⁺²⁰]. **Asian** [CSDS21, CGK23, GXW⁺²³, PTW21, PPWC20, RBM⁺²², RKC⁺²³, SSMC22, SKS⁺²⁴]. **Aspects** [ADAO22]. **assay** [CMM⁺²⁰, CQG⁺²¹, CCG24, KDS⁺²¹, LWH⁺²¹, ILWC⁺²⁴, MJX⁺²³, PTP⁺²³, PS23, QWL⁺²¹, SCALIAH23, SPS23, SMY⁺²², SKR⁺²⁰, TBK⁺²², TCS21, YLW⁺²¹, ZZZ⁺²³]. **assays** [GWF⁺²², PDM⁺²¹, YTS22]. **assemblages** [TBB⁺²¹]. **assess** [KH20]. **Assessing** [CDJ⁺²³, LAH21, PAH⁺²², YYF⁺²²]. **Assessment** [BMJ⁺²¹, CMN⁺²⁰, ASA⁺²⁰, LPGA⁺²¹, NRY⁺²³, NLPM⁺²¹]. **associated** [BZP⁺²², BMJ⁺²¹, BMSC21, DYN⁺²⁰, EBAH24, FMK⁺²¹, GGU21, JØM⁺²⁰, JLM⁺²⁰, KaVDH⁺²¹, KKH⁺²⁴, LDR⁺²², LFP⁺²⁴, MWZ⁺²⁰, MCP⁺²², NKS⁺²¹, NPP⁺²⁴, PPDG⁺²², PEN⁺²¹, PTW21, PSH⁺²⁰, SKR⁺²⁰, SNT⁺²², SLE⁺²⁰, SRP⁺²¹, WXM⁺²²]. **association** [Roh22]. **Astragalus** [LDW⁺²³]. **astrocyte** [LHC⁺²²]. **astrocyte-like** [LHC⁺²²]. **asymptomatic** [KBG⁺²³]. **AT-rich** [YLC⁺²¹]. **Atlantic** [ABM⁺²¹, AFKK22, AMB⁺²², BHS⁺²¹, BRR⁺²³, BFH⁺²³, BMJ⁺²¹, BONB20, BFC⁺²³, CWB^{+20b}, CVDO⁺²⁰, CVDB⁺²¹, CdPM⁺²¹, DHSM⁺²⁰, DPLL⁺²¹, DMH⁺²¹, EBA⁺²¹, FSFS⁺²⁰, FCH^{+22b}, FMP⁺²¹, FMH⁺²², FEH⁺²², HSS⁺²⁴, HPR⁺²², JQT20, JBG⁺²³, JLM⁺²⁰, KBR⁺²², KDR⁺²², KKK⁺²³, LMJ⁺²⁴, LGP⁺²⁰, LNK⁺²¹, LFL⁺²¹, LdL20, MIR⁺²², MBJ20, MLM⁺²⁰, MGG22, MBS21, MFP21, MLHD⁺²³, MR23, OSH24, ØSH⁺²², PSH⁺²¹, PBF⁺²¹, PRW24, QRTD⁺²², RØLW23, RGH⁺²², RTA21, SCIAH21, SRT⁺²¹, SRE⁺²¹, SSK23, SVO⁺²², SST⁺²², SKR⁺²⁰, SNT⁺²², SBVC21, SdSNK⁺²², SCD⁺²³, TBK⁺²⁰, TCC⁺²⁴, UD22, UMD22, WJPS21, WBV⁺²⁰, WAF⁺²¹, WSS⁺²⁰]. **atlantica** [KKL⁺²²]. **Atresia** [CZMP21]. **attachment** [BONB20]. **attack** [JJZ⁺²²]. **attenuated** [ABM⁺²¹, BMK⁺²⁰, BMSC21, LTW⁺²¹, LPGW⁺²², SMY⁺²⁴]. **attenuation** [ZJF⁺²², ZSL^{+24b}]. **atypical** [DCB20, KKL⁺²², PDM⁺²¹, PGH⁺²¹]. **AuNP** [KDS⁺²¹]. **aurata**

[AEE⁺²³, CSGB⁺²¹, CSVG⁺²², CFGCCE21, FEM⁺²⁰, FK21, HZFT21, KPC⁺²², LDC⁺²², MBN⁺²², RGT⁺²³]. **auratus** [LYF⁺²¹, MHA⁺²⁰, SCRS⁺²³, WZG⁺²⁰, YCC⁺²¹, MLGRF⁺²⁰, WWW⁺²¹, XKF⁺²², YJL^{+23b}, ZLWL23]. **aureus** [ZSL^{+24a}, WWW⁺²¹]. **aurorubens** [HB20]. **Austrian** [LFSB⁺²¹]. **authored** [SNSP⁺²³]. **Autophagy** [LPL22, CZC⁺²², JPC⁺²¹, LPW⁺²⁰]. **Availability** [MHA⁺²⁰]. **avirulent** [RGS⁺²²]. **axis** [WQL⁺²³]. **ayu** [THH⁺²¹].

b [BME⁺²⁰, AANY23, GYC⁺²², NLL⁺²¹, WCT⁺²⁰]. **B-cell** [GYC⁺²²]. **bacillary** [PØN^{+21a}, PØN^{+21b}]. **Bacillus** [CRP⁺²¹]. **background** [CCV⁺²⁴, RGS⁺²²]. **BacMCP** [ZSG⁺²³]. **bacteria** [AABB23, BFC⁺²³, DWY⁺²⁰, MAK⁺²³, QCZ⁺²², SRLARG24, SMMM20]. **Bacterial** [MAG24, Tan23, AMM⁺²², CLC⁺²², FFB⁺²¹, GWL⁺²¹, JAC⁺²², KKBL21, NRKK21, NLL⁺²¹, PRC20, PLS⁺²², QFW⁺²³, SCIAH21, ZWZ⁺²⁰, ZZL⁺²¹, ZLS⁺²¹]. **Bactericidal** [ASR⁺²³, VBL⁺²³]. **bacteriological** [LGP⁺²⁰]. **bacteriophage** [Wel20]. **bacterium** [WHK⁺²³]. **baculovirus** [ZSG⁺²³, CCCC23]. **baerii** [CVFRM⁺²³]. **bagarii** [KNG⁺²²]. **Balancing** [PKF⁺²¹]. **ballan** [PDM⁺²¹, PGH⁺²¹]. **Baltic** [BRCI23, LKV⁺²³, NAPP24, WAF⁺²¹]. **bamboo** [MAG24]. **Banggai** [KSG⁺²³]. **Bangladesh** [DDD⁺²⁰, DDHT⁺²²]. **Banyuwangi** [LDR⁺²²]. **Barbodes** [SCS24]. **barbs** [CCP⁺²¹, SCS24]. **barramundi** [GKTC⁺²¹, KSD⁺²⁰, SZZ⁺²³]. **barrier** [LHC⁺²²]. **Basal** [SHS^{+22a}]. **based** [CCY⁺²³, GYN⁺²⁴, HLW⁺²³, LRGAH21, LXW⁺²⁰, LWT⁺²², llWC⁺²⁴, NAaS⁺²², NNC⁺²³, NKZ⁺²⁰, OKL⁺²², PTP⁺²³, SSMC22, TIK⁺²², THW⁺²², WLK⁺²², WRMT24, YTS22, ZMZ⁺²³, ZZF⁺²³, ZZL⁺²¹, ZLS⁺²¹, GZL⁺²¹, HPR⁺²², ZLZ21]. **Basibranchial** [PRW24]. **Basin** [SCV⁺²⁰]. **basR** [SGW⁺²²]. **bass** [BBG21, CYX⁺²², CCY⁺²³, CSDS21, FFB⁺²¹, GWF⁺²², GZW⁺²³, JXJ⁺²², JRZ⁺²², JSZ⁺²³, LDM⁺²⁰, PPWC20, RBM⁺²², SSMC22, WBM21, WYR⁺²³, YK21, ZVB⁺²¹, SGW⁺²²]. **bath** [AHBE⁺²⁰, HWM⁺²⁴, PGH⁺²¹]. **baths** [dAMHdOCF⁺²³]. **Bathygobius** [MRM21]. **batomorph** [EGRD22]. **Bay** [PSH⁺²¹, VPW⁺²¹]. **Bayesian** [LGP⁺²⁰]. **be** [HLpSC22, KKK⁺²³]. **bean** [RGS⁺²¹]. **belly** [GKTC⁺²¹]. **belonging** [ZVYD23]. **benign** [SBB21]. **Berg** [SCRS⁺²³]. **bergylta** [PDM⁺²¹, PGH⁺²¹]. **betaine** [CLC⁺²²]. **betanodavirus** [JVM⁺²⁰, KPC⁺²²]. **Betta** [SBB21]. **between** [BLJ⁺²¹, KSG⁺²³, KSY⁺²³, PTMC22, PAH⁺²², PNØ⁺²¹, PØN^{+21b}, PKF⁺²¹, SCIAH21, SPM⁺²⁰, WSS⁺²⁰]. **bicirrhosum** [LS24]. **bicuspidata** [MLL⁺²²]. **big** [GKTC⁺²¹]. **biliary** [SCD⁺²³]. **bind** [LHTW21]. **binding** [GYC⁺²², MLGRF⁺²⁰, WKL⁺²², TASP⁺²⁰]. **biochemical** [WSS⁺²⁰]. **biofilm** [DCB20, FFB⁺²¹, HLH^{+23b}, LFA20, LXZ⁺²¹, OCS⁺²³, ORV⁺²⁴, SVP⁺²⁴, VRC⁺²²]. **biofilms** [PLS⁺²²]. **biofloc** [HBRN24, PDL⁺²³, WGE⁺²⁴]. **Biokos** [WHK⁺²³]. **biology** [KKH⁺²⁴, PVCG20]. **biomarker** [WAF⁺²¹]. **biomarkers** [RB24]. **biosecurity** [LDR⁺²²]. **biosensor** [THW⁺²²]. **biotypes** [FEMMI⁺²³].

Biotyping [RCG22]. **birnavirus** [LYC⁺20]. **bivalent** [LTW⁺21]. **bivalve** [MCA⁺20]. **Bivalvulida** [KRS⁺20]. **black** [FMK⁺21, WSW⁺20, HSG⁺21]. **bladder** [MNPS23]. **Bleeker** [SAKC20]. **Bloch** [CGK23, GKV21, GKTC⁺21, KSD⁺20, PTW21]. **blochii** [ASG⁺22, AMS⁺24, YTH⁺24]. **blood** [LHC⁺22, MMTD⁺21]. **blooded** [SFKB⁺20]. **blue** [AGR⁺22, LPGA⁺21, LPGW⁺22, SLA⁺20, VGW⁺21, ZHY⁺21, ZAG⁺20]. **bluefin** [WBV⁺20]. **Boca** [FM23]. **bodies** [SPHM23]. **body** [FK21, PØN⁺21b, TMM⁺24]. **Bohemian** [SMD⁺20]. **Bonamia** [BWH⁺20, BHT⁺20]. **Bonaparte** [MCP⁺22]. **Book** [RM20]. **Boomker** [ADAO22]. **Bosnia** [GVB⁺21]. **Bostrychus** [DWY⁺20]. **both** [YYS⁺24]. **botryosa** [CMLK⁺22, GMK⁺21]. **Boxshall** [GLS⁺21]. **brackish** [TPSJS20b]. **brain** [AMS⁺24, DHSK⁺21, JPC⁺21, LHC⁺22, LZK⁺23, MVW⁺20]. **brama** [APS23]. **branchial** [BME⁺20]. **brasiliensis** [LXW⁺21]. **Bravo** [GLS⁺21]. **Brazilian** [TCC⁺24]. **bream** [APS23, ENS⁺23, IHK⁺22, KPC⁺22, LjY⁺22, PDZ⁺22, REB⁺20]. **breeding** [PNØ⁺21]. **brevirostris** [RZTV21]. **brine** [ZVYD23]. **British** [JDA⁺20, MBJ20]. **broodfish** [WZG⁺20]. **broodstock** [LdL20, NCA⁺20, SEL⁺20]. **brook** [BMJ⁺21, SCV⁺20, SEL⁺20]. **Broussonet** [TCC⁺24]. **brown** [ASF⁺21, BSS⁺20, CDY⁺20, FSW⁺21, LNK⁺21, LFSB⁺21, SPKS⁺20, WBB⁺21]. **brown-marbled** [CDY⁺20]. **Brunswick** [PSH⁺21]. **brush** [GXW⁺23]. **brush-clawed** [GXW⁺23]. **bryosalmonae** [LKV⁺23, OSM22a, SSM⁺21, WBB⁺21]. **Bucephalidae** [KNG⁺22]. **bulbosa** [AFKK22]. **bullfrog** [TSC⁺23]. **bullhead** [BSS⁺20, FSW⁺21]. **bumper** [SBVC21]. **Bunodeopsis** [DNN⁺22]. **burbot** [BMO⁺20]. **Burchell** [ADAO22, MDAO22]. **burden** [LNK⁺21]. **buttnerae** [LdAPA⁺23, SMP⁺22a].

C [BLJ⁺21, HHW⁺24, LWR⁺20, MWY⁺20, WWW⁺21, ZYZ⁺20]. **C-13326** [HHW⁺24]. **C-terminal** [WWW⁺21]. **C-type** [XYZ⁺20]. **C.** [LYF⁺21, YCC⁺21]. **C6** [KSM⁺21]. **C6/** [KSM⁺21]. **CadC** [GWL⁺21]. **cadherin** [REB⁺20]. **caecum** [ZDF⁺23]. **cage** [NHG⁺23, NKZ⁺20, PNAS22, SNT⁺22, WJPS21]. **cage-farmed** [SNT⁺22]. **cage-level** [WJPS21]. **caged** [YK21]. **cages** [BONB20]. **calcarifer** [CSDS21, CGK23, GKTC⁺21, GKAS23, KSD⁺20, PTW21, PPWC20, RBM⁺22, RKC⁺23, SZZ⁺23, SSMC22, SKS⁺24]. **calculi** [DBC⁺22]. **California** [GMK⁺21]. **californiensis** [HRR⁺24, LHH⁺22, NKS⁺21]. **Caligus** [BFC⁺23, GLS⁺21, JMA⁺22, MCA⁺20]. **callainos** [SHS⁺22a]. **campbellii** [CCL⁺24]. **Canada** [JDA⁺20, JBG⁺23, JLM⁺20, MBJ20, RGH⁺22, VPW⁺21]. **candidates** [SGW⁺22]. **cap** [CZJ⁺23]. **capacities** [IFIZ22]. **capsid** [GYN⁺24]. **capsular** [RCS⁺22]. **captive** [DVR⁺20, HCC⁺22, IKT⁺23, RZTV21]. **capture** [GYN⁺24, MCA⁺20]. **Carangidae** [SBVC21]. **Carassius**

[KKH⁺²⁴, MLGRF⁺²⁰, SCRS⁺²³, WZG⁺²⁰, WWW⁺²¹, WQL⁺²³, XKF⁺²², YJL^{+23b}, ZLWL23]. **carbohydrate** [WWW⁺²¹]. **carcinoma** [SHS^{+22a}, SAKC20]. **card** [PTK⁺²¹]. **cardiac** [NKö⁺²¹, PRW24]. **cardinalfish** [KSG⁺²³]. **cardiomyopathy** [CdPM⁺²¹, FMP⁺²¹, FMH⁺²²]. **care** [CMM⁺²⁰, MAG24]. **caridean** [CZM⁺²²]. **carnivorous** [SVC⁺²¹]. **Carnobacterium** [RKL⁺²⁰, SMP^{+22b}]. **Carolina** [BTN⁺²⁴]. **Carp** [MPPF21, MPA⁺²¹, MPP^{+20b}, PPDG⁺²², ABBP24, BAS⁺²², BPA⁺²¹, DZJ⁺²¹, FAG⁺²², GZL⁺²¹, JJZ⁺²², KKH⁺²⁴, LHLS20, LLJ⁺²¹, MPP20a, MBF⁺²³, MHA⁺²⁰, PEś⁺²⁰, RCW⁺²³, SMC⁺²², SGR^{+20a}, STB⁺²¹, SMMM20, SCRS⁺²³, ÚPZ⁺²³, WQL⁺²³, XKF⁺²², YGC⁺²⁰, YJL^{+23b}, YJL^{+23a}, YLW⁺²¹, ZZL⁺²¹, ZOZ⁺²⁰]. **carp-derived** [ABBP24]. **Carpathian** [SCV⁺²⁰]. **carpio** [BAS⁺²², MBF⁺²³, STB⁺²¹, JJZ⁺²², MPPF21, MPP20a, MPA⁺²¹, SMC⁺²², SGR^{+20a}]. **carrageenin** [CSGB⁺²¹, CSVG⁺²²]. **Carrasius** [MHA⁺²⁰]. **carrier** [LTW⁺²¹, SM21]. **Case** [AGH⁺²³, JSW⁺²¹, PNØ⁺²¹, SGU⁺²¹, BTN⁺²⁴, DVR⁺²⁰, KRS⁺²⁰, MLHD⁺²³, PPDG⁺²², PEś⁺²⁰]. **cases** [KSG⁺²³]. **caspases** [DWY⁺²⁰]. **cataract** [DPA⁺²⁴]. **categorization** [BLJ⁺²¹]. **catesbeiana** [TSC⁺²³]. **catfish** [AGR⁺²², DXD⁺²¹, DDH⁺²², FSW⁺²¹, HCC⁺²², KNG⁺²², LKD⁺²⁴, LPGA⁺²¹, LPGW⁺²², MDAO22, OGR⁺²⁴, PNØ⁺²¹, PØN^{+21a}, PØN^{+21b}, SOE⁺²¹, SGW⁺²², SLA⁺²⁰, VGW⁺²¹, YGR⁺²⁴, YLC⁺²¹, ZHL⁺²², PRC20]. **Cathelicidin4** [CZM⁺²²]. **Cathelicidins** [SLA⁺²⁰]. **catus** [HCC⁺²²]. **Caudal** [FEM⁺²⁰, LYF⁺²¹, YCC⁺²¹]. **caudata** [NK22]. **caught** [KRS⁺²⁰, VDC20]. **causative** [CMM⁺²⁰, HRR⁺²⁴]. **cause** [KKBL21, SPKS⁺²⁰, WBM21, WCT⁺²⁰]. **caused** [AONDO24, BTN⁺²⁴, CSVG⁺²², DWK⁺²², DNN⁺²², GKTC⁺²¹, HHJ⁺²¹, IKT⁺²³, KKC⁺²³, LWR⁺²⁰, MBS21, PAS⁺²¹, PØN^{+21a}, PØN^{+21b}, PSKW22, TMM⁺²⁴, ZVB⁺²¹, dRRRPSR⁺²¹]. **causes** [BHT⁺²⁰, MLHD⁺²³, TSS⁺²³, ZSL^{+24b}]. **causing** [BGZW22, SPKS⁺²⁰, XZS⁺²³]. **ccBAX** [YCC⁺²¹, FZC⁺²³]. **CD4** [ASF⁺²¹]. **CD4-1** [ASF⁺²¹]. **CD40** [XFL⁺²¹]. **CDC** [VRC⁺²²]. **cDNA** [LZX⁺²³]. **cell** [ABBP24, ASG⁺²², ASA⁺²⁰, AMS⁺²⁴, BBS⁺²⁰, DWK⁺²², DGB⁺²², FSS⁺²¹, FAG⁺²², FSW⁺²¹, GSJ⁺²⁰, GPL⁺²², GYC⁺²², HCW⁺²⁰, JZW⁺²³, JVM⁺²⁰, KSM⁺²¹, LHC⁺²², LjY⁺²², LZC⁺²⁴, LZK⁺²³, LPW⁺²⁰, LXZ⁺²¹, LFZ⁺²², MWY⁺²², NRC⁺²³, PBF⁺²¹, SHS^{+22a}, SMG⁺²³, WKL⁺²², YPT⁺²², YGC⁺²⁰, YCC⁺²¹, ZFC⁺²³, ZSL^{+24b}]. **cell-binding** [GYC⁺²²]. **cell-wall** [HCW⁺²⁰]. **Cells** [Muf23, ABBP24, CSVG⁺²², EBBIAH21, FVC⁺²¹, FSW⁺²¹, HCW⁺²⁰, HWC⁺²¹, JPC⁺²¹, LYF⁺²¹, NRKK21, PHS⁺²⁰, SBD21, TASp⁺²⁰, VBG⁺²²]. **cellular** [CZC⁺²², WWK⁺²⁰]. **Center** [SSM⁺²⁰]. **central** [DDH⁺²², VLSM⁺²⁰, DNN⁺²²]. **centres** [PZP⁺²⁰]. **cepa** [öTTS20]. **cephalus** [RBP^{+20a}]. **cerebralis** [AWF22, KRS⁺²⁰]. **cereus** [CRP⁺²¹]. **Cestoda** [APS23, HSS⁺²⁴, KBMD21]. **cestode** [IFI⁺²¹]. **cestodes** [IFIZ22, KSI⁺²⁰, KBMD21]. **cf** [KB21]. **CFP** [MHA⁺²⁰]. **CFP-10**

[MHA⁺²⁰]. **chain** [SPS23, SMY⁺²²]. **challenge** [BMO⁺²⁰, EBA⁺²¹, HSM⁺²², IAH21, LWK20, LWL⁺²⁴, LGJ21, MLL⁺²², MIR⁺²², PGH⁺²¹, PNØ⁺²¹, PØN⁺²¹b, QFW⁺²³, XKF⁺²²]. **challenged** [DLS⁺²¹, KKL⁺²², SZZ⁺²³, ZVYD23]. **change** [LNK⁺²¹, RSPB22]. **change-driven** [LNK⁺²¹]. **changes** [BFH⁺²³, DXL⁺²⁰b, FEH⁺²², KAS⁺²⁴, SST⁺²², TMM⁺²⁴, XXX⁺²⁴]. **Channa** [HHW⁺²⁴, PHB⁺²³]. **Channel** [ZHL⁺²², AGR⁺²², FSW⁺²¹, KNG⁺²², LKD⁺²⁴, LPGA⁺²¹, LPGW⁺²², OGR⁺²⁴, SLA⁺²⁰, VGW⁺²¹, YLC⁺²¹]. **char** [MHH23, SGU⁺²¹]. **character** [ZHPT⁺²⁰]. **characteristics** [FAG⁺²², LWL⁺²⁴]. **Characterization** [BGZW22, CLS⁺²², FMP⁺²¹, FMH⁺²², LXW⁺²¹, LH20, LDC⁺²², MSS⁺²⁰, NLL⁺²¹, WHC⁺²¹, Wel20, WWK⁺²⁰, ASG⁺²², AMS⁺²⁴, AANY23, AMM⁺²², CYX⁺²², CVDO⁺²⁰, CXC⁺²⁴, CCCC23, CdPM⁺²¹, DWY⁺²⁰, EBELIAH20, ESEI20, ELS⁺²³, FLH⁺²¹, GYN⁺²⁴, GPL⁺²², HAK⁺²⁰, JZW⁺²³, KNG⁺²², KSG⁺²³, KQW⁺²¹, KaVDH⁺²¹, LCTC20, LFZ⁺²¹, LjY⁺²², LHLS20, LZK⁺²³, LLR⁺²⁰, MLL⁺²², MPMB⁺²⁰, MWY⁺²², MIC⁺²⁴, NRY⁺²³, NLPM⁺²¹, NGC⁺²³, NKZ⁺²⁰, PCWC20, QFW⁺²³, RRK⁺²³, RBP⁺²⁰b, STB⁺²¹, VIB⁺²¹, WSW⁺²⁰, WLH⁺²⁰, YLW⁺²¹, ZFC⁺²³, ZDF⁺²³, ZGz⁺²²]. **Charleston** [BTN⁺²⁴]. **charr** [GRM⁺²³]. **Cheat** [WBM21]. **Chelon** [HZFT21]. **cheloneae** [JW22]. **chemicals** [RB24]. **Chile** [DMH⁺²¹, GLS⁺²¹, LGP⁺²⁰, MIC⁺²⁴, VIB⁺²¹]. **Chilean** [AHCS21, AHTCDI20, GIS⁺²¹, IVR⁺²³, IMAH21, MSZV⁺²³, SCIAH21]. **chilensis** [IAH21, MCA⁺²⁰, SCIAH21]. **Chiloscyllium** [MAG24]. **chimeric** [MPS⁺²²]. **China** [DXL⁺²⁰b, LWR⁺²⁰, LLR⁺²⁰, QCZ⁺²², WSW⁺²⁰, WLH⁺²⁰, WXM⁺²², XZS⁺²³]. **Chindongo** [SHS⁺²²a]. **Chinese** [CXC⁺²⁴, CRP⁺²¹, LFZ⁺²², MWY⁺²², SCS24]. **Chinook** [JSW⁺²¹, LFP⁺²⁴, NKS⁺²¹, NPP⁺²⁴, NLPM⁺²¹, PPT⁺²⁰, SST⁺²²]. **Chionodraco** [FWL⁺²³]. **chip** [HLW⁺²³, ZLS⁺²¹]. **chitosan** [ASA⁺²⁰, XJZ⁺²²]. **chloride** [dAMHdOCF⁺²³]. **chlorine** [dAMHdOCF⁺²³]. **chloroquine** [LL21]. **Chloroscombrus** [SBVC21]. **Chlorpyrifos** [YGC⁺²⁰]. **chondrocranial** [RZTV21]. **chromatic** [ZZZ⁺²³]. **chromatography** [EJH⁺²³]. **Chromatophoroma** [SBB21]. **chronic** [LFP⁺²⁴, SEL⁺²⁰, ZBL⁺²³]. **Chryseobacterium** [BMK⁺²⁰, XXX⁺²⁴]. **chrysophrii** [RG⁺²³]. **chrysops** [FFB⁺²¹]. **chrysurus** [SBVC21]. **chuatsi** [GPL⁺²², HWG⁺²¹, LZX⁺²³, MWY⁺²²]. **Cichlidae** [IAO20]. **Cichlidogyrus** [IAO20]. **Ciliata** [YY24]. **ciliate** [HHZ⁺²³, JØM⁺²⁰, TZL⁺²²]. **Ciliophora** [LLR⁺²⁰]. **circadian** [CCV⁺²⁴]. **circulation** [DDD⁺²⁰]. **cis}** [YLC⁺²¹]. **cis}-element** [YLC⁺²¹]. **citratus** [POS⁺²⁰]. **citric** [YY24]. **CK108** [CLS⁺²²]. **clade** [ZVYD23]. **cladophorae** [ACGDO⁺²¹]. **clams** [LYC⁺²⁰]. **Clarias** [ADAO22, MDAO22]. **clarkii** [BAT⁺²⁴, HSG⁺²¹, RFN⁺²³, SCX⁺²¹, ZWX⁺²², ZLZ21]. **class** [FLH⁺²¹, QFW⁺²³]. **clawed** [GXW⁺²³]. **Climate** [LNK⁺²¹, RSPB22]. **Clinical** [MBF⁺²³, TMM⁺²⁴, CRP⁺²¹, LCTC20, SHS⁺²²a, SKS⁺²⁴, JBG⁺²³].

clinically [CGK23]. **CIO** [ZWB⁺23]. **clonal** [RGS⁺22, SSP⁺23]. **cloned** [LZX⁺23]. **cloning** [FLH⁺21, YSW⁺22]. **Clonorchis** [ZGL⁺20]. **Clostridium** [BZP⁺22]. **Clupea** [HSH⁺20]. **clupeaformis** [HKB⁺22]. **cluster** [ÚPZ⁺23]. **CMS** [FMP⁺21]. **Co** [FEMMI⁺23, IVR⁺23, ALDMLEM20, CWB⁺20b, XKF⁺22]. **Co-existence** [FEMMI⁺23]. **co-expression** [XKF⁺22]. **co-infection** [CWB⁺20b]. **co-infections** [ALDMLEM20]. **Co-occurrence** [IVR⁺23]. **coagulation** [GKAS23]. **coast** [BPA⁺20, JBG⁺23, TCC⁺24]. **coastal** [MFP21]. **coastlines** [KPC⁺22]. **coated** [MCM⁺23]. **cobalt** [SHS⁺22a]. **cobalt-zebra** [SHS⁺22a]. **Coccomyxa** [ZAG⁺20]. **Coccomyxa-like** [ZAG⁺20]. **cocosensis** [MRM21]. **cod** [AFKK22, BRCI23, WXM⁺22]. **cohabitation** [BHT⁺20]. **coho** [TMM⁺24, KKBL21, PPT⁺20]. **cohort** [\emptyset SH⁺22]. **coinfection** [BFC⁺23, KB21]. **coioides** [FYH⁺21, HWZ⁺21, LCYL20, NGC⁺23, ZWB⁺23]. **Cold** [SZZ⁺23, CZC⁺22, SNT⁺22]. **coldwater** [KKBL21, SEL⁺20]. **colistin** [QCZ⁺22]. **colistin-resistant** [QCZ⁺22]. **collected** [AMM⁺22]. **collection** [JBG⁺23]. **colloidal** [HZFT21]. **colonization** [ZTY⁺22]. **colonizing** [VWE⁺23]. **Colorado** [LHH⁺22]. **coloration** [LWT⁺22]. **coloration-based** [LWT⁺22]. **colorimetric** [KDS⁺21, PTK⁺21, PSV⁺21]. **Colossoma** [LdAPA⁺23]. **colour** [CCV⁺24]. **Columbia** [JDA⁺20, MBJ20]. **column** [TBK⁺20]. **columnare** [BMO⁺20, ELB21, FFB⁺21, LFA20]. **combats** [LXZ⁺21]. **Combined** [FCH⁺22b, CCG24, FCH⁺22a, KDS⁺21, PTP⁺23, PSV⁺21, WCT⁺23b]. **commercial** [PBF⁺21]. **common** [FAG⁺22, GZL⁺21, JJZ⁺22, MPP20a, MRM21, MPA⁺21, PEś⁺20, SMC⁺22, VDC20, VDD⁺20, YTH⁺24, YGC⁺20, ZZL⁺21, ZOZ⁺20]. **commonly** [JW22]. **communities** [KSI⁺20]. **community** [MWZ⁺20, TPSJS20a]. **Comparative** [BRCI23, BFH⁺23, BRWC23, IFIZ22, LFG⁺23, MAK⁺23, QST⁺21, SCAH22, WZC⁺24, YCS⁺21, LGJ21, YZM⁺21]. **compared** [MSF⁺20]. **Comparison** [HHZ⁺23, LJK⁺24, PPWC20, SCIAH21, SSM⁺21, TBKY20, BMSC21, FSFS⁺20, RKL⁺20]. **compatible** [NAaS⁺22]. **complex** [DXL⁺20a, FLH⁺21, QFW⁺23, RGS⁺22]. **complexes** [SSP⁺23]. **compliance** [MMTD⁺21]. **component** [DZQ⁺22, FEM⁺20, HSH⁺22]. **Composition** [KSI⁺20, BTN⁺21, MWZ⁺20, SGR⁺20b]. **compound** [HLpSC22]. **compounds** [JKM⁺20]. **Comprehensive** [AEE⁺23]. **concentration** [EJH⁺23, IAH22, POS⁺20]. **concentrations** [BHS⁺21, OCS⁺23]. **Concurrent** [LCCC22, PHB⁺23]. **condition** [MPP20a, MNPS23]. **conditions** [AHSB⁺22, BFH⁺23, HSH⁺20, PEś⁺20, QGG⁺21, WBB⁺21]. **Confirmatory** [IPC⁺24]. **conger** [IAH21, SCIAH21]. **congolensis** [MDAO22]. **conjoined** [YWZ⁺21]. **Consequences** [PPT⁺20, ALDMLEM20]. **conservation** [PTBSF22, SPHM23]. **consistent** [KMH⁺21]. **constituent** [SCX⁺21]. **constraints** [Tan23]. **Construction** [ZWZ⁺20]. **contaminated** [FSW⁺21]. **Contracaecum** [BRCI23, VKK⁺22]. **contribute** [Din21, WWW⁺21]. **Contribution** [CZJ⁺23, HWZ⁺21]. **control**

[HZC⁺24, MSF⁺20, SAAB⁺21, SZH⁺22]. **controller** [MCA⁺20]. **conventional** [ÚPZ⁺23]. **cooking** [CMN⁺20]. **Copaifera** [MSF⁺20]. **copepod** [HRR⁺24, LHH⁺22, NKS⁺21, TBB⁺21, YK21]. **Copepoda** [AONDO24]. **copepodids** [DPLL⁺21]. **copper** [ZYB⁺23, ZMZ⁺23]. **cord** [BBS⁺20, GPL⁺22]. **Core** [KSY⁺23]. **Coregonus** [HKB⁺22]. **corni** [ACGDO⁺21]. **corpuscles** [SAKC20]. **correlates** [VFR⁺23]. **correlation** [GSS⁺21, PNØ⁺21b]. **correlations** [PØN⁺21b]. **Cost** [DMH⁺21]. **Cost-effectiveness** [DMH⁺21]. **could** [HLpSC22]. **coumarin** [LZZ⁺23]. **countries** [TNB⁺22]. **coupled** [GLS⁺21, PTK⁺21]. **Cover** [Ano21a, Ano21b, Ano21c, Ano22a, CWB⁺20a, HLH⁺23a, MHYW22a, SHS⁺22b]. **covert** [WLTZ21]. **CPA** [PSV⁺21]. **crab** [Din21, GXW⁺23, LLR⁺20, MSS⁺20, XZS⁺23]. **crassum** [HSS⁺24]. **crassus** [BKM21, MNPS23, dYdRFF⁺23]. **crayfish** [BBD⁺22, BAT⁺24, DBPH21, SCX⁺21, SFKB⁺20, ZWX⁺22, ZLZ21]. **CRC** [FM23, RM20]. **CRediT** [SNSP⁺23]. **CrERV** [LFZ⁺22]. **Crete** [KKC⁺23]. **CRISPR** [NAaS⁺22, SSMC22]. **CRISPR-based** [NAaS⁺22, SSMC22]. **Critical** [SYKC23, AHTCDI20, DBPH21]. **croaker** [LWR⁺20, LLC⁺21, LCW⁺24, SJL⁺23]. **Croatia** [BBD⁺22, ZOZ⁺20, ZVB⁺21]. **crocea** [LWR⁺20, LLC⁺21, SJL⁺23]. **Cross** [BMK⁺20, LPGW⁺22, MBJ20, PSV⁺21, TBK⁺20]. **cross-priming** [PSV⁺21]. **Cross-protection** [BMK⁺20]. **Cross-protective** [LPGW⁺22]. **Cross-sectional** [MBJ20]. **cross-stitch** [TBK⁺20]. **crossroads** [PTBSF22]. **crowding** [DPLL⁺21]. **Crucial** [DYPN22]. **crucian** [LHLS20, MHA⁺20, WQL⁺23, XKF⁺22, YJL⁺23b]. **Crustacea** [POS⁺20]. **crustaceans** [JPB24]. **cryopreservation** [TKB⁺21]. **Cryptocaryon** [xCqXfl⁺21, DXL⁺20a, TZL⁺22, WHK⁺23, XJM⁺21, YY24, ZYB⁺23, ZMZ⁺23, ZWB⁺23]. **Cryptocotyle** [DMB⁺21]. **Cryptosporidium** [SKS⁺24]. **Ctenopharyngodon** [YJL⁺23a]. **culture** [BFvG⁺23, DGB⁺22, FSS⁺21, GSJ⁺20, HBRN24, LGP⁺20, MHA⁺20, PTMC22, SZH⁺22, SJK⁺21, WGE⁺24]. **cultured** [AEE⁺23, BLL23, BMO⁺20, CRWC22, EBA⁺21, GMK⁺21, LJK⁺24, LWR⁺20, LH20, MWH⁺21, MAK⁺23, NK22, NRY⁺23, NHG⁺23, NKZ⁺20, PHS⁺20, PSH⁺20, SJK⁺21, SRLARG24, SMP⁺20, SWC21, SKS⁺24, WSW⁺20, XZS⁺23, YTH⁺24, YCL⁺21]. **cultures** [NKö⁺21]. **Current** [MPPF21]. **curvature** [LFP⁺24]. **curved** [TBK⁺20]. **Cutaneous** [HCC⁺22, MBF⁺23]. **cutthroat** [RFN⁺23]. **Cuvier** [HB20]. **cuvieri** [WQL⁺23]. **cycle** [CTOH20, JMA⁺22, MBJ20, NKö⁺21]. **cycloancistrium** [dCJBG22, dAMHdOCF⁺23]. **Cyclopterus** [DPA⁺24, KKL⁺22, LdL20, SVO⁺22]. **CyHV** [ZZZ⁺23, FZC⁺23, KKH⁺24, PEś⁺20, TBMP23, TR23]. **CyHV-2** [FZC⁺23, KKH⁺24]. **CyHV-3** [ZZZ⁺23, PEś⁺20, TBMP23, TR23]. **Cymbopogon** [POS⁺20]. **Cynoglossus** [ZDZZ22]. **Cyprinid** [CLF⁺22, FZC⁺23, BAS⁺22, BDK⁺21, GZZ⁺22, KKH⁺24, LYF⁺21, MLGRF⁺20, UCB⁺21, YCC⁺21, ZGz⁺22, ZZZ⁺23, TBMP23]. **Cyprinidae**

[SMMM20]. **Cypriniformes** [SMMM20]. **Cyprinus** [BAS⁺22, JJZ⁺22,

MPPF21, MPP20a, MBF⁺23, MPA⁺21, SMC⁺22, SGR⁺20a, STB⁺21].

Cytochrome [FSW⁺21]. **cytotoxic**

[EBBIAH21, EBAH24, FVC⁺21, SMD⁺20]. **Cytotoxicity**

[PHS⁺20, ASA⁺20, GWL⁺21]. **Czech** [MPP⁺20b].

dab [VDC20, VDD⁺20]. **Dactylogyrus** [LZZ⁺23]. **daily** [PNAS22]. **Dam**

[KKC⁺23]. **damage** [LXZ⁺21, SMP⁺20]. **damaged** [SZZ⁺23]. **damselae**

[PCWC20, ESEI20, WSW⁺20]. **Dana** [BBD⁺22, LHH⁺22]. **danfordi**

[SCV⁺20]. **danger** [DBDSP20]. **Danio**

[APK⁺23, AHBE⁺20, FdSB⁺22, JW22, KSS⁺20, KMH⁺21, KH20, MSB⁺21, MVW⁺20, PKF⁺21, SSM⁺20, SKAS⁺22, SLK⁺23, WLTZ21]. **Danish**

[DvGJK⁺21]. **DAS-ELISA** [LWH⁺21]. **data** [DBPH21, Li23, SSM⁺20].

davidianus [MJX⁺23]. **Dawestrema** [dCJBG22, dAMHdOCF⁺23]. **dctP**

[ZTY⁺22]. **death** [DNN⁺22]. **decapod** [GXL⁺24, JBP24]. **Decapoda**

[XZS⁺23]. **decipiens** [NAPP24]. **decreased** [YGR⁺24, YY24]. **deep**

[OSM22a]. **defence** [VBG⁺22]. **defensin** [HHW⁺24, LLC⁺21]. **defensin-like**

[HHW⁺24]. **definitions** [JSW⁺21]. **deformities** [MRM21]. **deformity**

[PSKW22, TBK⁺20]. **degenerative** [MPP20a]. **delivered** [NRKK21].

delivery [MMTD⁺21, VRS⁺24]. **delousing** [WJPS21]. **demonstrates**

[WYR⁺23]. **density** [ORV⁺24, PSED⁺20, SMP⁺20, VSODB21]. **dentex**

[MAK⁺23]. **deoxynivalenol** [LL21]. **dependent** [YGC⁺20]. **depends**

[MPF⁺24]. **deployable** [SSMC22]. **derivatives** [LZZ⁺23]. **derived**

[ABBP24, DYPN22, JVM⁺20, LjY⁺22, LHTW21, LFZ⁺22, RKL⁺20].

dermatitis [EMH⁺22]. **dermocystid** [SCV⁺20]. **Dermocystidiaceae**

[SGR⁺20a]. **Dermocystidium** [SMC⁺22, SGR⁺20a]. **Description**

[DOW⁺22, CVFRM⁺23, DWK⁺22, SLY⁺24, ZVB⁺21]. **descriptions**

[ACGDO⁺21]. **Descriptive** [RGH⁺22, ØSH⁺22]. **Desmozoon** [HPR⁺22].

destructive [CSDS21, LdL20]. **detachment** [CVDB⁺21]. **detect**

[HPR⁺22, SKR⁺20, ZZF⁺23]. **detected**

[AMJ⁺21, DDHT⁺22, IKT⁺23, LJK⁺24]. **detecting** [lLWC⁺24]. **Detection**

[CSDS21, LWT⁺22, MMW⁺22, NLH⁺20, CQG⁺21, CCG24, CDJ⁺23,

CVFRM⁺23, DMB⁺21, FCH⁺22a, GYN⁺24, GWF⁺22, GXL⁺24, HSS⁺24,

HHZ⁺23, HLW⁺23, JAC⁺22, JSZ⁺23, KDS⁺21, KPC⁺22, KDR⁺22, LDR⁺22,

LWH⁺21, LCW⁺24, MJX⁺23, NAaS⁺22, OKL⁺22, PEN⁺21, PYT⁺22,

PDZ⁺22, PS23, PSV⁺21, QWL⁺21, SNY⁺21, SKAS⁺22, SLK⁺23, SSM⁺21,

SPS23, SMY⁺22, SM21, SCRS⁺23, SSMC22, TZL⁺22, THW⁺22, TCS21,

WCT⁺23b, WCT⁺20, WRMT24, YTS22, YLW⁺21, ZGC⁺22, ZZZ⁺23,

ZHY⁺21, ZLS⁺21]. **determinants** [SCIAH21]. **Determination**

[TIK⁺22, CTOH20]. **determine** [GIS⁺21]. **determines** [KKBL21].

Development [ASG⁺22, AMS⁺24, CQG⁺21, CCG24, FSS⁺21, GSJ⁺20,

HZFT21, JSZ⁺23, LWH⁺21, LGJ21, MWY⁺22, MJX⁺23, NK22, PDM⁺21,

PSV⁺21, QWL⁺21, SNY⁺21, SCALIAH23, SMY⁺22, SMP⁺22b, TBK⁺22,

TASP⁺20, TCS21, WCT⁺20, YTS22, ZFC⁺23, ZGz⁺22, ZZF⁺23, ZZZ⁺23,

APK⁺²³, DPA⁺²⁴, FFB⁺²¹, LFA20, LH20, MWZ⁺²⁰, PNØ⁺²¹, PKF⁺²¹, TCC⁺²⁴, VDD⁺²⁰, YLW⁺²¹, IZWC⁺²⁰]. **deviations** [FK21]. **Devriesia** [PAS⁺²¹]. **diagnosed** [KRS⁺²⁰]. **diagnoses** [PTBSF22]. **Diagnosis** [JBG⁺²³, SLY⁺²⁴, DSD⁺²², FSFS⁺²⁰, HZFT21, JAC⁺²², MHA⁺²⁰, PTK⁺²¹, PTP⁺²³, WML⁺²¹, YDM⁺²¹]. **Diagnostic** [SHS^{+22a}, FMH⁺²², JBG⁺²³, LGP⁺²⁰, LJK⁺²⁴, PDM⁺²¹, SSM⁺²⁰, SSM⁺²¹]. **diagnostics** [CMM⁺²⁰, ZVB⁺²¹]. **dicentrarchi** [NLR21, AHSCEBI23, EBAH24, IAH21, IMAH21, IAH22, SCIAH21]. **Dicentrarchus** [ASNA24, BBS⁺²⁰, xCqXfL⁺²¹, LDM⁺²⁰, MBN⁺²², YK21, ZVB⁺²¹]. **Dicistro** [HSG⁺²¹]. **Dicistro-like** [HSG⁺²¹]. **did** [EBA⁺²¹]. **Dietary** [LKP⁺²², YY24, DPA⁺²⁴, FCH^{+22b}, RGS⁺²¹]. **diets** [APK⁺²³, YGR⁺²⁴]. **Differences** [JW22, SM21, SPM⁺²⁰, YZM⁺²¹]. **different** [AFKK22, AHSCEBI23, BAM⁺²³, FSFS⁺²⁰, FEH⁺²², HBRN24, JLH⁺²¹, MWH⁺²¹, MHP⁺²⁰, NTB⁺²⁴, PCWC20, SLPF⁺²⁰, UD22, WJPS21, YCS⁺²¹]. **Differential** [FFB⁺²¹, RCC⁺²¹, SMG⁺²³, NK22]. **differentiation** [PDM⁺²¹]. **differently** [WWW⁺²¹]. **Diffuse** [BRR⁺²³]. **diffusion** [BLJ⁺²¹]. **Digenea** [KNG⁺²²]. **digest** [LHTW21]. **Digestion** [DMB⁺²¹]. **digestive** [KSI⁺²⁰, KH20, SFKB⁺²⁰]. **digital** [HHZ⁺²³, JSZ⁺²³, MMW⁺²², MJX⁺²³, SPS23, ZGC⁺²², ZZF⁺²³]. **Dimethomorph** [NTB⁺²⁴]. **Diphyllolothriidea** [KBMD21]. **diploproa** [PAS⁺²¹]. **dipstick** [CCG24, PSV⁺²¹]. **dipsticks** [FCH^{+22a}]. **directions** [DBPH21]. **disc** [BLJ⁺²¹]. **Discocotyle** [LFSB⁺²¹]. **discoidalis** [POS⁺²⁰]. **discovered** [HSG⁺²¹, MHYW22b]. **Discovery** [Li23]. **Disease** [TBMP23, öTTS20, ABA⁺²³, BIK⁺²¹, BHS⁺²¹, BTP⁺²⁴, CMM⁺²⁰, CSDS21, CGK23, CTP⁺²³, DWK⁺²², EBA⁺²¹, EMH⁺²², FSFS⁺²⁰, GKTC⁺²¹, GKAS23, HSG⁺²¹, JAC⁺²², KSD⁺²⁰, KKBL21, KRS⁺²⁰, KB21, LMJ⁺²⁴, LDR⁺²², LNK⁺²¹, LWR⁺²⁰, LdL20, MPP^{+20b}, NAaS⁺²², NKö⁺²¹, PSV⁺²¹, RSPB22, RTA21, SAAB⁺²¹, SZH⁺²², SSMC22, SPM⁺²⁰, TSS⁺²³, ÚPZ⁺²³, WSW⁺²⁰, WML⁺²¹, WCT⁺²⁰, WSS⁺²⁰, YGR⁺²⁴, YDM⁺²¹, YCL⁺²¹, YJL^{+23a}, ZGC⁺²², ZDZZ22, ZVB⁺²¹, NRKK21, WAF⁺²¹]. **diseased** [BCT^{+20b}, CXC⁺²⁴, LS24, MLL⁺²², MAK⁺²³, MSS⁺²⁰, MIC⁺²⁴, MBR⁺²², RKL⁺²⁰, SLY⁺²⁴, WZC⁺²⁴]. **Diseases** [RM20, CLC⁺²², KSS⁺²⁰, PTBSF22, Tan23, YTH⁺²⁴, SNSP⁺²³, NSP20]. **disinfectant** [HZC⁺²⁴]. **disinfection** [TPSJS20a, TPSJS20b]. **dismutase** [HWC⁺²¹]. **disorders** [Din21]. **dispersal** [LDM⁺²⁰, PSH⁺²¹]. **displaying** [LMJ⁺²⁴, WSW⁺²⁰]. **Disruption** [ZSL^{+24b}]. **Dissecting** [DHSK⁺²¹]. **Disseminated** [GKAS23]. **distantly** [TNB⁺²²]. **distinct** [NGC⁺²³, RCG22]. **distinctive** [BRWC23]. **Distribution** [RBM⁺²², KRS⁺²⁰, LKV⁺²³, PVCG20, WWK⁺²⁰]. **distributions** [WJPS21]. **districts** [DDD⁺²⁰]. **Disturbance** [BBD⁺²²]. **DIV1** [GXL⁺²⁴]. **diverse** [NLPM⁺²¹]. **Diversity** [MIK⁺²⁴, MBR⁺²², AHTCDI20, BPA⁺²¹, KaVDH⁺²¹, PYD⁺²², PCWC20]. **DNA** [CDJ⁺²³, HPR⁺²², LDW⁺²³, NLH⁺²⁰, YGZ⁺²², ZZL⁺²¹].

DNA-based [HPR⁺²²]. **DNAzyme** [THW⁺²²]. **does** [LRGAH21, dCJBG22]. **Dolfustrema** [KNG⁺²²]. **dolomieu** [WBM21]. **Dolops** [POS⁺²⁰]. **domain** [TASP⁺²⁰]. **domains** [WWW⁺²¹]. **domestic** [TIK⁺²²]. **dominant** [DZJ⁺²¹]. **Don** [Now21]. **dorsal** [BZQV21]. **dosages** [RKC⁺²³]. **dose** [WSS⁺²⁰]. **double** [LWH⁺²¹]. **double-antibody** [LWH⁺²¹]. **Douëllou** [IAO20]. **downregulates** [ENS⁺²³]. **dracunculid** [DYN⁺²⁰]. **Draft** [KSD⁺²⁰]. **driven** [KDHS⁺²³, LNK⁺²¹]. **drives** [DXL^{+20b}]. **drop** [CSDS21, KSD⁺²⁰, PSV⁺²¹, SSMC22]. **droplet** [HHZ⁺²³, JSZ⁺²³, MJX⁺²³, SPS23, ZGC⁺²², ZZF⁺²³]. **drug** [DLS⁺²¹, MMTD⁺²¹]. **drugs** [LWX⁺²⁰]. **drum** [dRRRPSR⁺²¹]. **Dual** [AWF22, ZLS⁺²¹]. **dual-sample** [ZLS⁺²¹]. **due** [GMK⁺²¹]. **dumerili** [PZP⁺²⁰]. **Duplex** [ZGC⁺²², SMP^{+22b}, WML⁺²¹]. **duration** [BBG21]. **during** [CVDB⁺²¹, xCqXfL⁺²¹, GOG⁺²¹, GMK⁺²¹, IVR⁺²³, JQT20, MBJ20, TCC⁺²⁴, ZZS⁺²⁴]. **dye** [LWT⁺²², ZHY⁺²¹]. **Dyková** [SCRS⁺²³]. **dynamics** [BWH⁺²⁰, LNK⁺²¹, LCYL20, LYC⁺²⁰, SRT⁺²¹, SJK⁺²¹]. **dysfunction** [YGC⁺²⁰]. **dysfunctional** [PZP⁺²⁰]. **dysgalactiae** [MWY⁺²⁰, ZHpT⁺²⁰].

E-cadherin [REB⁺²⁰]. **eagle** [DYN⁺²⁰]. **Early** [CVDO⁺²⁰, SLK⁺²³, FMH⁺²², PDZ⁺²²]. **earthen** [HBRN24, NKZ⁺²⁰, QCZ⁺²², XZS⁺²³]. **east** [JBG⁺²³, ZGL⁺²⁰]. **eastern** [BTN⁺²⁴, KRS⁺²⁰, LLR⁺²⁰, KB21, SPKS⁺²⁰]. **eBook** [FM23]. **ecology** [TBMP23]. **economic** [NTB⁺²⁴, Tan23]. **ectoparasites** [CSDS21]. **ectoparasitic** [UD22, UMD22]. **edema** [MPPF21, MPA⁺²¹, PPDG⁺²², ZOZ⁺²⁰]. **Edited** [FM23, RM20]. **Edition** [Man23, Muf23]. **eDNA** [MMW⁺²²]. **edulis** [CTOH20]. **Edwardsiella** [AGR⁺²², BRWC23, CLS⁺²², HWM⁺²⁴, LTW⁺²¹, LPGA⁺²¹, LPGW⁺²², MPS⁺²², NLPM⁺²¹, NHG⁺²³, OGR⁺²⁴, PNØ⁺²¹, PØN^{+21a}, PØN^{+21b}, PRC20, RCB⁺²², Roh22, SOE⁺²¹, SGW⁺²², SLH⁺²⁴, THH⁺²¹, WCT^{+23a}, YGR⁺²⁴, YMC⁺²¹]. **edwardsiellosis** [SOE⁺²¹, SGW⁺²²]. **Edwarsiella** [SLA⁺²⁰]. **Eel** [DHF⁺²², BFvG⁺²³, BKM21, IAH21, LFZ⁺²², MNPS23, PEN⁺²¹, SCIAH21, WZC⁺²⁴, dYdRFF⁺²³]. **eels** [DAW⁺²², YCL⁺²¹, ZWZ⁺²⁰]. **Effect** [DPLL⁺²¹, JJZ⁺²², LWK20, ORV⁺²⁴, RTA21, SMY⁺²⁴, TPSJS20a, VSODB21, WBB⁺²¹, WHK⁺²³, ZMZ⁺²³, CLH⁺²¹, DHSM⁺²⁰, EBAH24, HHW⁺²⁴, LCYL20, NTB⁺²⁴, PLS⁺²², QST⁺²¹, SMP^{+22a}, UD22, XJZ⁺²², YYs⁺²², ZYB⁺²³]. **effective** [HZC⁺²⁴, MMTD⁺²¹, NRC⁺²³, dCJBG22]. **effectiveness** [DMH⁺²¹]. **Effects** [BIK⁺²¹, CSGB⁺²¹, MWH⁺²¹, MVW⁺²⁰, MNPS23, REB⁺²⁰, WCT^{+23a}, ABA⁺²³, AAZR⁺²⁰, CLC⁺²², DvGJK⁺²¹, EBBIAH21, FFB⁺²¹, FCH^{+22b}, IAO20, LDW⁺²³, MDAO22, RCC⁺²¹, SVP⁺²⁴, SJK⁺²¹, SKS⁺²⁴, YZM⁺²¹, YJL^{+23b}, YYs⁺²⁴]. **Efficacy** [MKT⁺²¹, RBP^{+20a}, TSV⁺²², dAMHdOCF⁺²³, ASA⁺²⁰, DXD⁺²¹, JBB⁺²⁴, JXJ⁺²², LJHH23, LZZ⁺²³, LPGW⁺²², MSF⁺²⁰, RGS⁺²¹, SMY⁺²⁴, WSS⁺²⁰, ZLWL23]. **efficiently** [LYZ⁺²²]. **efforts** [LKD⁺²⁴]. **egg** [SLE⁺²⁰]. **egg-associated** [SLE⁺²⁰].

Eggs [öTTS20, ELB21, FdSB⁺²², ÖTG22]. **EIBS** [TMM⁺²⁴]. eight [KSG⁺²³]. **Eimeria** [SKS⁺²⁴]. **elasmobranch** [AGH⁺²³]. **electron** [ADA022, AONDO24, MDAO22, RCS⁺²², SMMM20]. **electrophoresis** [RCS⁺²²]. **Eleginops** [QGG⁺²¹, SDMO⁺²⁰]. **element** [YLC⁺²¹]. **elevated** [FCH^{+22b}]. **elicited** [MPS⁺²²]. **ELISA** [LWH⁺²¹]. **Elizabethkingia** [TSC⁺²³]. **Elucidation** [MLGRF⁺²⁰]. **Elumalai** [FM23]. **elute** [PTK⁺²¹]. **Emergence** [LFSB⁺²¹, SSP⁺²³]. **emerging** [AANY23, CMLK⁺²², DWK⁺²², IMAH21, WAF⁺²¹]. **enables** [BRWC23]. **encapsulated** [XJZ⁺²²]. **Encapsulation** [BKM21]. **encephalopathy** [BPA⁺²⁰, ZMZ⁺²²]. **encoded** [CLF⁺²², MLGRF⁺²⁰]. **encoding** [DZJ⁺²¹, FVC⁺²¹]. **endemic** [BPA⁺²⁰, TBMP23]. **endoparasitic** [MMTD⁺²¹]. **endopeptidase** [WHC⁺²¹]. **endothelial** [SBD21]. **energy** [FCH^{+22b}]. **enhance** [DZJ⁺²¹, GWL⁺²¹, JXJ⁺²², PDL⁺²³, SLA⁺²⁰]. **enhancement** [YJL^{+23b}]. **enhances** [CZM⁺²², LKP⁺²², XJZ⁺²²]. **enhancing** [LDW⁺²³, WGE⁺²⁴, ZLWL23]. **enrichment** [PTP⁺²³]. **Enteritis** [PTW21, EMH⁺²²]. **Enterobacter** [LS24]. **Enterocytozoon** [LCCC22, SAB⁺²², WML⁺²¹, ZGC⁺²²]. **Enteromyxum** [LJK⁺²⁴, PSED⁺²⁰, REB⁺²⁰, SJK⁺²¹]. **Enterospora** [ILWC⁺²⁴]. **entry** [LDM⁺²⁰]. **environment** [CZC⁺²², HHZ⁺²³]. **Environmental** [AEE⁺²³, THH⁺²¹, Tan23, KSY⁺²³, LDR⁺²², NLH⁺²⁰, SPS23, WRMT24, YPT⁺²²]. **environments** [Roh22]. **EnvZ** [DZQ⁺²²]. **EnvZ/OmpR** [DZQ⁺²²]. **enzymatic** [NNC⁺²³]. **enzyme** [LWH⁺²¹]. **enzyme-linked** [LWH⁺²¹]. **enzymes** [FVC⁺²¹]. **Eoacanthocephala** [SMP^{+22a}]. **epidemic** [MSZV⁺²³]. **epidemiological** [IHK⁺²², NNC⁺²³]. **Epidemiology** [OHL⁺²⁰, SPHM23, RGH⁺²², ŪPZ⁺²³]. **epidermal** [ASR⁺²³, HBRN24]. **epidermis** [SMMM20]. **Epigallocatechin** [ZWX⁺²²]. **Epigallocatechin-3-gallate** [ZWX⁺²²]. **Epilithonimonas** [MIC⁺²⁴]. **epinepheli** [ILWC⁺²⁴]. **Epinephelus** [BPA⁺²⁰, CDY⁺²⁰, FYH⁺²¹, HWZ⁺²¹, LCYL20, NGC⁺²³, ZWB⁺²³]. **Episode** [MCP⁺²²]. **Epistylis** [KB21]. **epithelial** [LPW⁺²⁰, SMG⁺²³]. **Epitheliocystis** [DDH⁺²², QRTD⁺²²]. **epitheliotropic** [HCC⁺²²]. **epitope** [DZJ⁺²¹, JXJ⁺²², MPS⁺²²]. **epitopes** [GYC⁺²²]. **Epizootic** [SBVC21, BTN⁺²⁴, SPHM23, WBM21]. **erectus** [BME⁺²⁰, EMH⁺²²]. **Ergasilidae** [AONDO24]. **Eriocheir** [MLL⁺²², Din21]. **erm** [AANY23]. **Erysipelothrix** [CCP⁺²¹]. **erythrocyte** [ŘB24]. **erythrocytic** [TMM⁺²⁴]. **erythropterus** [CRWC22]. **esculin** [SZH⁺²²]. **Essential** [ZYL⁺²², ÖTG22, POS⁺²⁰, SMP^{+22a}, TR23, ZHL⁺²²]. **established** [JVM⁺²⁰]. **Establishing** [PRC20]. **Establishment** [GPL⁺²², GWF⁺²², GXL⁺²⁴, JZW⁺²³, LHC⁺²², LjY⁺²², LZC⁺²⁴, LZK⁺²³, ILWC⁺²⁴, YDM⁺²¹]. **Estimates** [PNØ⁺²¹]. **Estimating** [PSH⁺²¹, WJPS21]. **estimation** [LGP⁺²⁰, YK21]. **Eubothrium** [HSS⁺²⁴, IFI⁺²¹]. **Eudontomyzon** [SCV⁺²⁰]. **European** [BKM21, BBS⁺²⁰, DAW⁺²², DHF⁺²², LDM⁺²⁰, MNPS23, PSPP⁺²², SVO⁺²², SMP⁺²⁰, ZVB⁺²¹, dYdRFF⁺²³]. **EUS** [BTN⁺²⁴, SPHM23].

evaluating [JRZ⁺²²]. **Evaluation** [FEH⁺²², HBRN24, IAH22, MCM⁺²³, SGW⁺²², SCX⁺²¹, VBL⁺²³, CLS⁺²², GWF⁺²², HZFT21, JKM⁺²⁰, RGT⁺²³, SLPF⁺²⁰, SFKB⁺²⁰, FSS⁺²¹]. **EVE** [dYdRFF⁺²³]. **events** [KKH⁺²⁴]. **EVEX** [dYdRFF⁺²³]. **Evidence** [EBBIAH21, KBG⁺²³, AHSCEBI23, HZC⁺²⁴, LRGAH21, MLM⁺²⁰, WZG⁺²⁰, dRRRPSR⁺²¹]. **evolution** [LGH⁺²¹]. **Examples** [RCC⁺²¹]. **excelsa** [BIK⁺²¹]. **exclusion** [EJH⁺²³]. **exclusive** [RCG22]. **exhibits** [YYS⁺²⁴]. **existence** [EBBIAH21, FEMMI⁺²³]. **existing** [DBPH21]. **exitiosa** [BWH⁺²⁰, BHT⁺²⁰]. **Exogenous** [HLH^{+23b}, LGH⁺²¹]. **Exophiala** [ACGDO⁺²¹]. **exophthalmia** [HB20]. **exoskeletal** [DYPN22]. **exoskeletal-derived** [DYPN22]. **Expansion** [AHCSCI20]. **Experimental** [BHS⁺²¹, CTOH20, HZC⁺²⁴, IAH21, KBMD21, SVO⁺²², SFKB⁺²⁰, BMO⁺²⁰, DvGJK⁺²¹, LWK20, LPL22, PSED⁺²⁰, PPWC20, QGG⁺²¹]. **experimentally** [DHSK⁺²¹, ESEI20, KKL⁺²²]. **explains** [GKAS23]. **exposed** [KBG⁺²³]. **Exposure** [CZC⁺²², ASF⁺²¹, BHS⁺²¹, MBS21, NGC⁺²³, PSED⁺²⁰, SST⁺²²]. **Expression** [FYH⁺²¹, YCC⁺²¹, ASG⁺²², AMS⁺²⁴, AFKK22, BMSC21, FLH⁺²¹, FZC⁺²³, JPC⁺²¹, JJZ⁺²², KBR⁺²², OSH24, WGE⁺²⁴, XKF⁺²², YMC⁺²¹, ZWZ⁺²⁰]. **expressional** [YSW⁺²²]. **extracellular** [EBBIAH21, TR23]. **extract** [BIK⁺²¹, NSTS24]. **extracted** [WHK⁺²³]. **extracts** [LYX⁺²⁰]. **extragonadal** [PK24]. **Extreme** [SMC⁺²²]. **Eye** [DvGJK⁺²¹]. **eyed** [ELB21].

f [LYX⁺²⁰]. **facilitating** [LDO⁺²¹]. **Facilities** [NSP20, KSS⁺²⁰]. **factor** [BCT^{+20b}, GPC22, SCAH22]. **Factors** [JLM⁺²⁰, AEE⁺²³, BRWC23, CCY⁺²³, FVC⁺²¹, LDR⁺²², THH⁺²¹, WMS21, IZWC⁺²⁰]. **failure** [NCA⁺²⁰]. **family** [LGH⁺²¹]. **Fan** [JBP24]. **fancy** [SLY⁺²⁴]. **far** [SRN20]. **farm** [IVR⁺²³, PTMC22, YDM⁺²¹]. **farmed** [AMJ⁺²¹, BRR⁺²³, BFH⁺²³, CGK23, DNN⁺²², ELS⁺²³, FEMMI⁺²³, FEH⁺²², GVB⁺²¹, GLS⁺²¹, HSS⁺²⁴, IMAH21, JSW⁺²¹, KAS⁺²⁴, KDR⁺²², KKK⁺²³, LGP⁺²⁰, LCTC20, LLR⁺²⁰, MBJ20, MIC⁺²⁴, MBS21, OSM^{+22b}, ØSH⁺²², PEN⁺²¹, PYD⁺²², PTK⁺²¹, PAH⁺²², PVCG20, PRHW21, PHB⁺²³, RBM⁺²², RBP^{+20a}, RØLW23, RTA21, SNT⁺²², SRP⁺²¹, TBK⁺²⁰, VIB⁺²¹, ZVB⁺²¹, dRRRPSR⁺²¹]. **farming** [PNAS22, SSP⁺²³]. **farms** [AHTCDI20, BTP⁺²⁴, BWH⁺²⁰, CTP⁺²³, DOW⁺²², DDDJ⁺²⁰, DMH⁺²¹, GIS⁺²¹, MSZV⁺²³, PSPP⁺²², PBF⁺²¹, QCZ⁺²², RGH⁺²²]. **fasciatus** [ENS⁺²³]. **Fast** [BFvG⁺²³, THW⁺²²]. **fathead** [HCW⁺²⁰, HWC⁺²¹, LL21]. **fatty** [HLH^{+23b}]. **features** [BRWC23, VFR⁺²³, XJM⁺²¹]. **feed** [LL21, MCM⁺²³, RKC⁺²³, SVP⁺²⁴]. **Feeding** [BBG21, MCA⁺²⁰, SMP⁺²⁰]. **feeds** [BAM⁺²³, HBRN24]. **female** [HHW⁺²⁴, PZP⁺²⁰, SLA⁺²⁰]. **females** [FdSB⁺²²]. **Fenneropenaeus** [ZHL⁺²³]. **ferric** [WZC⁺²⁴]. **fertilization** [FdSB⁺²²]. **FHM** [HWC⁺²¹]. **Fiala** [SCRS⁺²³]. **Field** [SPM⁺²⁰, AMB⁺²², CQG⁺²¹, LFZ⁺²², RCS⁺²², RGT⁺²³, SSMC22, DvGJK⁺²¹]. **field-deployable** [SSMC22]. **fighting**

[SBB21]. **film** [QCZ⁺²²]. **film-lined** [QCZ⁺²²]. **filter** [MCA⁺²⁰]. **filter-feeding** [MCA⁺²⁰]. **filtrate** [MHA⁺²⁰]. **Fin** [SMP⁺²⁰, BZQV21, FEM⁺²⁰, LYF⁺²¹, YCC⁺²¹]. **findings** [CVFRM⁺²³, JBG⁺²³]. **Finland** [ELS⁺²³]. **finnmarkense** [NLR21, SNT⁺²²]. **First** [BAS⁺²², BLL23, CRWC22, CVFRM⁺²³, CCL⁺²⁴, DGB⁺²², GYC⁺²², HKB⁺²², LHLS20, NAPP24, NRY⁺²³, PEN⁺²¹, RBP^{+20b}, SSK23, SAB⁺²², VIB⁺²¹, VDC20, XZS⁺²³, YWZ⁺²¹, ZVB⁺²¹, ZAG⁺²⁰, dRRRPSR⁺²¹, ACGDO⁺²¹, KPC⁺²², KRS⁺²⁰, SCRS⁺²³, ZDF⁺²³, GVB⁺²¹]. **Fish** [NSP20, SNSP⁺²³, ASA⁺²⁰, AANY23, ASR⁺²³, ACGDO⁺²¹, AHSCEBI23, BFH⁺²³, BCT^{+20b}, CSE21, DBDSP20, DCB20, DvGJK⁺²¹, DMB⁺²¹, EBELIAH20, ELS⁺²³, FSS⁺²¹, GPC22, GPL⁺²², HWG⁺²¹, IFI⁺²¹, IFIZ22, JZW⁺²³, KKC⁺²³, KBG⁺²³, KaVDH⁺²¹, KBMD21, LAH21, LjY⁺²², Li23, LZC⁺²⁴, LZK⁺²³, LH20, LHTW21, MMTD⁺²¹, MWY⁺²⁰, MPMB⁺²⁰, MRM21, MQK⁺²⁰, MIK⁺²⁴, MCM⁺²³, MHYW22b, MCA⁺²⁰, NLPM⁺²¹, PBT⁺²³, PAH⁺²², PCWC20, PSED⁺²⁰, PVCG20, QGG⁺²¹, RCS⁺²², ŘB24, RKL⁺²⁰, SCALIAH23, SBS⁺²², SKO21, SSM⁺²¹, SBD21, SPS23, SBB21, SPHM23, SBVC21, Tan23, VBG⁺²², YPT⁺²², YJL^{+23b}, ZGL⁺²⁰, ZCY⁺²³, ZDZZ22, dCJBG22, dRRRPSR⁺²¹, FM23, Muf23, RM20]. **fish-to-fish** [PSED⁺²⁰]. **fisheries** [CZMP21]. **fishes** [CZMP21, DNN⁺²², DŽR⁺²¹, MBR⁺²², SVC⁺²¹]. **five** [ASG⁺²²]. **fjord** [LEV⁺²⁰]. **FL** [FM23]. **flagellar** [CZJ⁺²³]. **flagellin** [CLS⁺²²]. **flavescens** [ZYH⁺²³]. **Flavobacterium** [AHTCDI20, AHBE⁺²⁰, AWF22, BMK⁺²⁰, BMO⁺²⁰, BMJ⁺²¹, BMSC21, CVFRM⁺²³, ELB21, FFB⁺²¹, HKB⁺²², HSM⁺²², IVR⁺²³, KKBL21, LFA20, LPL22, MIR⁺²², NHG⁺²³, VFR⁺²³]. **flgJ** [LDW⁺²³]. **Florfenicol** [IMAH21, OGR⁺²⁴, OCS⁺²³, ORV⁺²⁴, RCC⁺²¹, RKC⁺²³]. **flounder** [CLC⁺²², LFZ⁺²¹, SJK⁺²¹]. **flow** [CCG24, FCH^{+22a}, LWT⁺²², PSV⁺²¹, QRTD⁺²², ZZZ⁺²³]. **flow-through** [QRTD⁺²²]. **fluctuations** [AEE⁺²³]. **fluke** [DvGJK⁺²¹, RGT⁺²³]. **fluorescence** [IKT⁺²³, TBB⁺²¹]. **fluorogenic** [ZLS⁺²¹]. **fluvialis** [KSI⁺²⁰, SMP⁺²⁰]. **focal** [BFH⁺²³]. **focusing** [SCIAH21]. **follicles** [CZMP21]. **following** [CDY⁺²⁰, LWK20, LWL⁺²⁴, OGR⁺²⁴, WJPS21]. **fontinalis** [BMJ⁺²¹, SEL⁺²⁰]. **food** [BTN⁺²¹]. **formalin** [LJHH23, MKT⁺²¹, RBP^{+20a}, ZLY⁺²²]. **formalin-inactivated** [LJHH23, RBP^{+20a}]. **formalin-killed** [MKT⁺²¹, ZLY⁺²²]. **formation** [DCB20, HLH^{+23b}, OCS⁺²³, PLS⁺²², SVP⁺²⁴]. **formed** [ORV⁺²⁴]. **forms** [VRC⁺²²]. **Forsskål** [CDY⁺²⁰]. **fortis** [EMH⁺²²]. **Fouquet** [PYD⁺²²]. **four** [NGC⁺²³, RGH⁺²², SLK⁺²³]. **France** [BPA⁺²¹]. **Francis** [RM20]. **Francisella** [CQG⁺²¹, PPWC20]. **free** [FdSB⁺²², LWT⁺²²]. **frequencies** [ŘB24]. **freshwater** [APS23, ABA⁺²³, ASR⁺²³, DBPH21, DvGJK⁺²¹, GOG⁺²¹, HRR⁺²⁴, JKM⁺²⁰, KaVDH⁺²¹, MWH⁺²¹, MIK⁺²⁴, MBR⁺²², PBF⁺²¹, QRTD⁺²², SVC⁺²¹, SAB⁺²², TAK⁺²¹, ZWX⁺²²]. **fry** [MIR⁺²²]. **FTA** [PTK⁺²¹]. **fugu** [LJK⁺²⁴]. **function**

[GYC⁺²², TASP⁺²⁰, VBG⁺²², WHC⁺²¹, XKF⁺²², YLC⁺²¹, ZZS⁺²⁴]. **Functional** [KQW⁺²¹, JXJ⁺²², LLC⁺²¹, NLL⁺²¹, QFW⁺²³, YSW⁺²²]. **functions** [FMK⁺²¹, WWW⁺²¹]. **Fundy** [PSH⁺²¹, VPW⁺²¹]. **Fungal** [öTTS20]. **fungus** [MIK⁺²⁴]. **fungus-like** [MIK⁺²⁴]. **furcatus** [AGR⁺²², SLA⁺²⁰, YGR⁺²⁴]. **furious** [WCT^{+23b}]. **Further** [PSPP⁺²², ABBP24]. **furunculosis** [HRR⁺²⁴, LH20]. **Fusarium** [BME⁺²⁰]. **fuscoguttatus** [CDY⁺²⁰]. **Fustvatnet** [MHH23]. **future** [DBPH21].

G. [MHH23]. **Gadus** [AFKK22]. **gain** [AKR⁺²¹]. **galectin** [NLL⁺²¹, WWW⁺²¹]. **galectin-9** [WWW⁺²¹]. **galectin-related** [NLL⁺²¹]. **gallate** [ZWX⁺²²]. **galU** [SJL⁺²³]. **Gambusia** [BTN⁺²⁴, JVM⁺²⁰, WCT^{+23a}]. **gangliocytoma** [SAKC20]. **Ganoderma** [LDW⁺²³]. **GapA** [GYC⁺²²]. **gariepinus** [ADAO22, MDAO22]. **Garlic** [öTTS20]. **garvieae** [AANY23, AOT22, BLL23, BHEM21, KBG⁺²³, NRY⁺²³, RBP^{+20a}, RCS⁺²²]. **gastroenteropathy** [BZP⁺²²]. **gastrointestinal** [AABB23, KSI⁺²⁰]. **gel** [RCS⁺²²]. **Gene** [AFKK22, KBR⁺²², ASG⁺²², AMS⁺²⁴, BMSC21, CGA⁺²⁰, CRP⁺²¹, CZJ⁺²³, FSW⁺²¹, FMK⁺²¹, FLH⁺²¹, GZW⁺²³, HWZ⁺²¹, LFZ⁺²¹, OSH24, SJL⁺²³, SDMO⁺²⁰, TAK⁺²¹, TCS21, WGE⁺²⁴, YZL⁺²³, YMC⁺²¹, ZJF⁺²², ZTY⁺²², ZSL^{+24b}]. **generated** [SMC⁺²²]. **Generation** [GZZ⁺²², YLW⁺²¹, HAK⁺²⁰]. **genes** [CLS⁺²², DXL^{+20a}, ENS⁺²³, FVC⁺²¹, JJZ⁺²², LFA20, RRK⁺²³, RKL⁺²⁰, ZHL⁺²²]. **Genetic** [AMM⁺²², BPA⁺²¹, GLS⁺²¹, KSG⁺²³, KaVDH⁺²¹, LPGA⁺²¹, NLPM⁺²¹, PYD⁺²², PØN^{+21a}, PØN^{+21b}, WMS21, ELS⁺²³, FEM⁺²⁰, MLL⁺²², MR23, PNØ⁺²¹, Roh22, RBP^{+20b}]. **Genetically** [ABM⁺²¹, TNB⁺²²]. **Genital** [IKT⁺²³]. **genogroup** [ABBP24]. **genogroups** [TBKY20]. **Genome** [CLH⁺²¹, RKL⁺²⁰, CCY⁺²³, HAK⁺²⁰, IHK⁺²², KSD⁺²⁰, MAK⁺²³, Roh22, SCIAH21, SKR⁺²⁰]. **Genome-wide** [CLH⁺²¹, RKL⁺²⁰, Roh22]. **Genomic** [RRK⁺²³, VFR⁺²³, AANY23, CCCC23, LS24, LHLS20, LFG⁺²³, MIC⁺²⁴, SCAH22, YCS⁺²¹]. **Genomics** [KDHS⁺²³, BRWC23]. **Genomics-driven** [KDHS⁺²³]. **genomovar** [SNT⁺²²]. **genotoxic** [ŘB24]. **Genotype** [CRP⁺²¹, KPC⁺²², LCCC22, NNC⁺²³, PPT⁺²⁰, SWC21]. **genotypes** [KKBL21]. **Genotypic** [PCWC20, TSC⁺²³, NKZ⁺²⁰, RCB⁺²²]. **Genotyping** [RCS⁺²², ASNA24, DDTG⁺²¹, SNY⁺²¹, SSP⁺²³]. **genus** [BPA⁺²⁰, IFIZ22, WHK⁺²³]. **Genypterus** [IAH21, SCIAH21]. **geographic** [KRS⁺²⁰]. **geographical** [RCS⁺²², SLPF⁺²⁰]. **germ** [BBS⁺²⁰]. **GGIV** [GSJ⁺²⁰]. **Ghats** [VKK⁺²²]. **ghost** [ZZL⁺²¹, ZLY⁺²²]. **ghost-based** [ZZL⁺²¹]. **Giant** [PHB⁺²³, ABA⁺²³, GSJ⁺²⁰, PEN⁺²¹, SRP⁺²¹]. **gibel** [SCRS⁺²³]. **gibello** [KKH⁺²⁴, LYF⁺²¹, SCRS⁺²³, WZG⁺²⁰, YCC⁺²¹]. **gigas** [dCJBG22, dAMHdOCF⁺²³]. **Gill** [JKM⁺²⁰, BHS⁺²¹, BTP⁺²⁴, CMM⁺²⁰, CVDB⁺²¹, CTP⁺²³, EBA⁺²¹, FSFS⁺²⁰, LZC⁺²⁴, LHTW21, LPW⁺²⁰, ØSH⁺²², PPDG⁺²², RGT⁺²³, WSW⁺²⁰, WSS⁺²⁰, XJM⁺²¹, YCL⁺²¹]. **gill-related** [ØSH⁺²²]. **gills**

[xCqXfL⁺²¹, IAO20, PBF⁺²¹, VWE⁺²³]. **gilthead**
 [CSGB⁺²¹, CSVG⁺²², CFGCCE21, KPC⁺²², LDC⁺²², RGT⁺²³, REB⁺²⁰,
 AEE⁺²³, FEM⁺²⁰, FK21]. **ginbuna** [MHA⁺²⁰]. **ginsengisoli** [MIC⁺²⁴].
glochidiosis [CVDO⁺²⁰]. **glucan** [RGS⁺²¹]. **glutamyl** [WHC⁺²¹].
Gobiidae [MRM21]. **gold** [GYN⁺²⁴, HZFT21, KDS⁺²¹, SCS24].
gold-nanoparticle-based [GYN⁺²⁴]. **golden** [HZFT21, YTH⁺²⁴]. **goldfish**
 [MLGRF⁺²⁰, SMY⁺²⁴, ZLWL23]. **Gonadal** [SCS24, STB⁺²¹]. **goramy**
 [GSJ⁺²⁰, SRP⁺²¹]. **gourami** [GSJ⁺²⁰, SAKC20, SRP⁺²¹]. **gracilis**
 [SMP^{+22a}]. **Gram** [PLS⁺²²]. **Gram-negative** [PLS⁺²²]. **granulocytes**
 [CSVG⁺²²]. **granulomatous** [ZBL⁺²³]. **graphene** [THW⁺²²]. **grass**
 [LLJ⁺²¹, YJL^{+23a}, YLW⁺²¹]. **Great** [HKB⁺²², SPHM23]. **greater**
 [PZP⁺²⁰]. **Greece** [KKC⁺²³]. **Greek** [BIK⁺²¹]. **green** [QST⁺²¹]. **grey**
 [HZFT21, RBP^{+20a}]. **gross** [GSS⁺²¹]. **Group**
 [MWY⁺²⁰, RM20, CRP⁺²¹, XQZ⁺²²]. **grouper** [CDY⁺²⁰, DXL^{+20a},
 FYH⁺²¹, LDW⁺²³, LYX⁺²⁰, ILWC⁺²⁴, LCYL20, NGC⁺²³, ZWB⁺²³].
groupers [BPA⁺²⁰, MHP⁺²⁰]. **grow** [ABBP24]. **grown** [AHSB⁺²²].
growth
 [FFB⁺²¹, FCH^{+22b}, LKP⁺²², LAH21, PØN^{+21b}, SVP⁺²⁴, SMP⁺²⁰].
Guichenot [IAH21]. **Gulf** [ZAG⁺²⁰]. **guppies** [SLY⁺²⁴]. **guppy** [Li23]. **gut**
 [IFIZ22, WQL⁺²³]. **Gyrodactylus** [MHH23].

habitat [LEV⁺²⁰]. **haematocrit** [YGR⁺²⁴]. **Haematology**
 [MBN⁺²², CGK23]. **haematopoietic** [SMY⁺²⁴]. **haemocyte** [ZLZ21].
haemorrhagic [AKR⁺²¹, AAZR⁺²⁰, ASF⁺²¹, BAM⁺²³, CCV⁺²⁴,
 DXD⁺²¹, HAK⁺²⁰, LL21, TBK⁺²², UCB⁺²¹, YCL⁺²¹]. **hainanensis**
 [MSS⁺²⁰]. **halioticida** [CQG⁺²¹]. **hamatus** [FWL⁺²³]. **Hamilton**
 [APK⁺²³, KSS⁺²⁰, KMH⁺²¹, SSM⁺²⁰, SKAS⁺²², SLK⁺²³]. **handling**
 [DPLL⁺²¹]. **haplotype** [BME⁺²⁰]. **Harbor** [BTN⁺²⁴]. **harbouring**
 [AANY23, RKL⁺²⁰]. **hard** [LYC⁺²⁰]. **Hardback** [RM20]. **harvest**
 [PØN^{+21b}]. **harvested** [JBG⁺²³]. **Harveyi** [ZVYD23, CDY⁺²⁰, DXL^{+20b},
 GZW⁺²³, LDW⁺²³, NSTS24, Roh22, SZZ⁺²³, WZC⁺²⁴, ZDZZ22].
harveyi-infected [ZDZZ22]. **hatcheries** [DDD⁺²⁰]. **hatchery** [MSS⁺²⁰].
HCHO [ZWB⁺²³]. **HDPE** [QCZ⁺²²]. **head** [EBAH24, SDH22].
headwaters [BTN⁺²⁴]. **healing** [CFGCCE21]. **Health**
 [FM23, NSP20, BTN⁺²¹, JZW⁺²³, KSS⁺²⁰, KH20, MIK⁺²⁴, MNPS23].
healthy [CGK23]. **heart** [FCH^{+22b}, SKR⁺²⁰]. **heat** [MKT⁺²¹].
heat-killed [MKT⁺²¹]. **heavy** [KKC⁺²³]. **hemagglutinin** [CGA⁺²⁰].
Hematodinium [GXW⁺²³]. **Hematologic** [KAS⁺²⁴]. **hematopoietic**
 [UCB⁺²¹]. **heme** [WKL⁺²²]. **heme-binding** [WKL⁺²²]. **Hemigrapsus**
 [GXW⁺²³]. **hepatic** [PDG⁺²⁴]. **hepatitis** [KAS⁺²⁴]. **hepatopancreatic**
 [LCCC22, NAaS⁺²², WML⁺²¹, WCT⁺²⁰, YDM⁺²¹, ZGC⁺²²].
hepatopancreatitis [BBD⁺²²]. **hepatopenaei**
 [LCCC22, SAB⁺²², WML⁺²¹, ZGC⁺²²]. **Hepatospora** [Din21]. **heritable**
 [MGG22]. **Hermetia** [BAM⁺²³]. **herpesviral** [GKAS23, SMY⁺²⁴].

herpesvirus

[AAZR⁺²⁰, BAS⁺²², BDK⁺²¹, CLF⁺²², CCG24, EJH⁺²³, FZC⁺²³, GZZ⁺²², KKH⁺²⁴, LYF⁺²¹, MLGRF⁺²⁰, TBMP23, ÚPZ⁺²³, UCB⁺²¹, WWK⁺²⁰, YCC⁺²¹, YLC⁺²¹, ZGz⁺²², ZZZ⁺²³, ZOZ⁺²⁰, dYdRFF⁺²³, PEN⁺²¹].

herring [HSH⁺²⁰]. **Herzegovina** [GVB⁺²¹]. **heterogeneity** [SCAH22].

heterogeneous [IVR⁺²³]. **heterologous** [LPGW⁺²², NLPM⁺²¹]. **hif** [JJZ⁺²²]. **High** [MMTD⁺²¹, SdSNK⁺²², GLS⁺²¹, LXW⁺²⁰, MMW⁺²², ORV⁺²⁴, RBM⁺²², SZZ⁺²³, SPKS⁺²⁰, WLK⁺²²]. **high-density** [ORV⁺²⁴].

high-throughput [LXW⁺²⁰]. **highlands** [VLSM⁺²⁰]. **highlights** [RGS⁺²¹]. **highly** [CGA⁺²⁰, LJHH23, SGU⁺²¹, SCRS⁺²³]. **hillstream** [VKK⁺²²]. **hint** [ZDZZ22]. **Hippocampus** [BME⁺²⁰, EMH⁺²²].

histochemical [SGR^{+20b}]. **histochemistry** [KH20]. **histocompatibility** [DXL^{+20a}, FLH⁺²¹, QFW⁺²³]. **Histological**

[STB⁺²¹, FEH⁺²², SLPF⁺²⁰, ZWB⁺²³]. **Histology** [Muf23, SKAS⁺²²].

Histopathological [DWK⁺²², BLL23, DSD⁺²², ESEI20, SST⁺²², SHS^{+22a}, SMMM20, TMM⁺²⁴, GSS⁺²¹]. **Histopathology** [DŽR⁺²¹, BRCI23, MHP⁺²⁰, MBJ20]. **hly** [TSV⁺²²]. **Hofer** [KRS⁺²⁰].

hogansi [WBV⁺²⁰]. **holbrooki** [BTN⁺²⁴]. **home** [SCS24]. **homogeneity** [GLS⁺²¹]. **homolog** [LLC⁺²¹, WHC⁺²¹, ZSL^{+24b}]. **homoserine** [LRGAH21]. **honghuensis** [WZG⁺²⁰]. **honokiol** [JRZ⁺²², YYs⁺²⁴]. **Hook**

[LYX⁺²⁰]. **Horizontal** [QGG⁺²¹]. **Host**

[KKBL21, APS23, BDK⁺²¹, IFIZ22, LKV⁺²³, SSP⁺²³, TBMP23].

Host-specific [KKBL21, SSP⁺²³]. **hosts**

[AHCSCI20, BONB20, LNK⁺²¹, NLPM⁺²¹]. **housed** [ACGDO⁺²¹]. **HPR**

[CGA⁺²⁰, DOW⁺²²]. **HPR0** [DGB⁺²²]. **HPR0-like** [DGB⁺²²]. **human**

[RSPB22]. **humicola** [LWK20]. **Hungary**

[SCV⁺²⁰, SVC⁺²¹, SMC⁺²², SCRS⁺²³]. **HY9901** [ZTY⁺²²]. **hybrid**

[AGR⁺²², BFH⁺²³, FFB⁺²¹, HHW⁺²⁴, KDS⁺²¹, LPGA⁺²¹, SLA⁺²⁰,

VGW⁺²¹, YGR⁺²⁴, ZSL^{+24a}]. **hybridization**

[GKTC⁺²¹, HPR⁺²², IKT⁺²³]. **hybrids** [LPGW⁺²²]. **hydriforme**

[OHL⁺²⁰]. **hydrochloride** [LdAPA⁺²³]. **Hydrogen** [VPW⁺²¹, WSS⁺²⁰].

hydrophila [ASR⁺²³, CZM⁺²², DLS⁺²¹, DZQ⁺²², JJZ⁺²², KQW⁺²¹,

KB21, MQK⁺²⁰, QWL⁺²¹, SMMM20, TSV⁺²², WWW⁺²¹, WQL⁺²³,

XKF⁺²², ZLWL23, ZCY⁺²³, IZWC⁺²⁰]. **hydroxyl** [LYZ⁺²²].

hydroxynaphthal [ZHY⁺²¹]. **hyperostosis** [TCC⁺²⁴]. **hyperthermal**

[PE $\ddot{\epsilon}$ ⁺²⁰]. **hypophtalmus**

[DXD⁺²¹, PNØ⁺²¹, PØN^{+21a}, PØN^{+21b}, PRC20].

I. [YGR⁺²⁴]. **icefish** [FWL⁺²³]. **Ichthyobodo** [KKC⁺²³]. **Ichthyophonus** [SdSNK⁺²²]. **Ichthyophthirius** [HZH⁺²³, JØM⁺²⁰, PYD⁺²², QST⁺²¹].

ictaluri [LPGW⁺²², MPS⁺²², NHG⁺²³, OGR⁺²⁴, PNØ⁺²¹, PØN^{+21a}, PØN^{+21b}, PRC20, SLA⁺²⁰, THH⁺²¹, YGR⁺²⁴]. **ictaluri-induced**

[THH⁺²¹]. **Ictalurid** [YLC⁺²¹]. **Ictalurus**

[AGR⁺²², KNG⁺²², LKD⁺²⁴, OGR⁺²⁴, SLA⁺²⁰, YGR⁺²⁴]. **ideal**

[PTBSF22]. **idellus** [YJL⁺23a]. **identical** [BGZW22, BFH⁺23]. **Identification** [BTP⁺24, CYX⁺22, CCCC23, DAW⁺22, EBELIAH20, ELS⁺23, FWL⁺23, HCW⁺20, HWC⁺21, LTW⁺21, LFZ⁺21, WBM21, WKL⁺22, ZSL⁺24a, BLL23, BFvG⁺23, BRWC23, CXC⁺24, DMB⁺21, GYC⁺22, LLC⁺21, NK22, NRY⁺23, RRK⁺23, SCALIAH23, SSK23, TBB⁺21, XXX⁺24, YSW⁺22, ZDF⁺23, ZHpT⁺20, QFW⁺23]. **identified** [KSG⁺23]. **identifies** [WLK⁺22]. **Identifying** [ZZS⁺24, KPC⁺22]. **Idiopathic** [BBD⁺22]. **IgZ** [FYH⁺21]. **IHHNV** [IPC⁺24]. **II** [AANY23, DXL⁺20a, QFW⁺23, SLE⁺20, ZWZ⁺20]. **II α** [QFW⁺23]. **Illicium** [LYX⁺20]. **illucens** [BAM⁺23]. **jack** [MAK⁺23]. **jandaei** [CXC⁺24]. **Japan** [AANY23, IHK⁺22]. **Japanese** [LFZ⁺21, ZWZ⁺20]. **japonica** [ZWZ⁺20]. **japonicus** [AONDO24, Cow20]. **jaw** [SVP⁺21]. **jellyfish** [MBS21]. **Journal** [SNSP⁺23, NSP20]. **juniper** [BIK⁺21]. **Juniperus** [BIK⁺21]. **juvenile** [BZP⁺22, CGK23, CVFRM⁺23, JLM⁺20, KKK⁺23, LdAPA⁺23, MKT⁺21, NKS⁺21, OSM⁺22b, PGH⁺21, PTW21, PSKW22, SKS⁺24]. **juveniles** [PDZ⁺22, YGR⁺24]. **Kamchatka** [SGU⁺21]. **Kariba** [BHEM21]. **kasB** [ZSL⁺24b]. **kauderni** [KSG⁺23]. **Kavango** [SPHM23]. **KCL** [LHLS20]. **KCL-5** [LHLS20]. **kDa** [AHSB⁺22, SCAH22]. **key** [JMA⁺22, PSED⁺20, QST⁺21]. **KHV** [BDK⁺21, LWH⁺21]. **kidney** [EBAH24, JAC⁺22, KSG⁺23, LNK⁺21, LFZ⁺22, RSPB22, SDH22, SRP⁺21, SPM⁺20, ZSG⁺23]. **kill** [KKC⁺23]. **killed** [MKT⁺21, ZLY⁺22]. **Kim** [FM23]. **Kinetics** [ASF⁺21, KBMD21]. **kisutch** [KKBL21, PPT⁺20]. **Klebsiella** [LWL⁺24]. **knifejaw** [LZK⁺23]. **knowledge** [MPPF21]. **Koi** [ZOZ⁺20, AAZR⁺20, BAS⁺22, BDK⁺21, EJH⁺23, MBF⁺23, SGR⁺20a, STB⁺21, ÚPZ⁺23, WWK⁺20, BAS⁺22, MBF⁺23, SMC⁺22, SGR⁺20a, STB⁺21]. **Kokanee** [LHH⁺22]. **Korea** [CCL⁺24, HAK⁺20, LJK⁺24, LH20, NK22]. **Krabbe** [MFP21]. **Krøyer** [DPLL⁺21]. **kroyeri** [YK21]. **KT** [CLF⁺22]. **Kudoa** [MMW⁺22]. **kuruma** [Cow20]. **L** [SVO⁺22, DPA⁺24, MPP20a, PRW24]. **L.** [BRR⁺23, CdPM⁺21, DPLL⁺21, DHSK⁺21, FSFS⁺20, FCH⁺22b, FEM⁺20, FK21, FMP⁺21, FMH⁺22, FEH⁺22, JBG⁺23, KSI⁺20, KDR⁺22, LGP⁺20, LPL22, MIR⁺22, MNB⁺24, MBJ20, MLM⁺20, MFP21, MLHD⁺23, MHH23, ØSH⁺22, PSH⁺20, RØLW23, SMC⁺22, SMP⁺20, SCD⁺23, TBK⁺20, WAF⁺21]. **L3** [AFKK22]. **label** [LWT⁺22]. **label-free** [LWT⁺22]. **Labeo** [SMMM20, TSV⁺22]. **Laboratory** [NKS⁺21, DŽR⁺21, HSH⁺20, JBG⁺23, KMH⁺21, WBB⁺21]. **laboratory-reared** [DŽR⁺21]. **Labrador** [RGH⁺22]. **labrax** [ASNA24],

BBS⁺²⁰, xCqXfL⁺²¹, LDM⁺²⁰, MBN⁺²², YK21, ZVB⁺²¹. Labrus [PDM⁺²¹, PGH⁺²¹]. lac [LWT⁺²²]. Lacepede [ASG⁺²²]. Lack [MLM⁺²⁰]. lactate [TCS21]. lactic [AABB23]. lactococcosis [SMY⁺²²]. Lactococcus [AANY23, AOT22, BLL23, BHEM21, KBG⁺²³, MAK⁺²³, NRY⁺²³, RBP^{+20a}, RCS⁺²²]. lactones [LRGAH21]. Lake [DDHT⁺²², TNB⁺²², DDDJ⁺²⁰, DDTG⁺²¹, HKB⁺²², KDS⁺²¹, Li23, MHH23, SPS23, SRN20, TSS⁺²³, YYS⁺²², BSS⁺²⁰, BHEM21]. lakes [OSM22a, TBMP23, HKB⁺²²]. Lakshmi [FM23]. LAMP [KDS⁺²¹, PYT⁺²²]. lamprey [SCV⁺²⁰]. langsdorffii [MHA⁺²⁰]. laparoscopy [LdL20]. large [LHH⁺²², LWR⁺²⁰, LLC⁺²¹, LCW⁺²⁴, OSM22a, SJL⁺²³, SRP⁺²¹, dCJBG22]. large-scale [SRP⁺²¹]. largemouth [BBG21, CYX⁺²², CCY⁺²³, GWF⁺²², JXJ⁺²², JRZ⁺²², JSZ⁺²³, PPWC20, WYR⁺²³]. Larimichthys [LWR⁺²⁰, LLC⁺²¹, SJL⁺²³]. larvae [DBC⁺²², LDC⁺²², LCYL20, MSB⁺²¹, MPF⁺²⁴, MSS⁺²⁰, MFP21]. larval [MWZ⁺²⁰]. Lateolabrax [GZW⁺²³, HWM⁺²⁴]. lateral [CCG24, FCH^{+22a}, LWT⁺²², PSV⁺²¹, ZZZ⁺²³]. lateritus [YJL^{+23b}]. Lates [CSDS21, CGK23, GKTC⁺²¹, GKAS23, KSD⁺²⁰, PTW21, PPWC20, RBM⁺²², RKC⁺²³, SZZ⁺²³, SSMC22, SKS⁺²⁴]. latitudinal [GLS⁺²¹]. Latris [DBC⁺²²]. latus [LjY⁺²², LZC⁺²⁴, ZFC⁺²³]. laurel [ÖTG22]. Laurus [ÖTG22]. layer [HLH^{+23b}]. leaching [MCM⁺²³]. lead [HlpSC22]. LEAP2 [FWL⁺²³]. learned [FAG⁺²²]. lecanii [ACGDO⁺²¹]. lecanii-corni [ACGDO⁺²¹]. lectin [DYPN22, ZYZ⁺²⁰]. leech [BBG21]. leei [LJK⁺²⁴, PSED⁺²⁰, SJK⁺²¹]. leerii [SAKC20]. leg [RRK⁺²³]. Leguminosae [MSF⁺²⁰]. leiomyoma [NCA⁺²⁰]. lemon [RZTV21]. leniusculus [BBD⁺²²]. lentisuturalis [SCRS⁺²³]. Lepeophtheirus [CWB^{+20b}, DHSM⁺²⁰, DPPL⁺²¹, PSH⁺²¹, UD22, UMD22, VPW⁺²¹]. lepeophtherii [HPR⁺²²]. Lernanthropus [YK21]. lesion [JSW⁺²¹, KMH⁺²¹]. Lesions [SCD⁺²³, DŽR⁺²¹, GSS⁺²¹, KaVDH⁺²¹, NPP⁺²⁴, SGU⁺²¹, VDC20]. Lessons [FAG⁺²²]. Lethal [POS⁺²⁰, CMM⁺²⁰, HSS⁺²⁴, JAC⁺²²]. leucomaenis [SGU⁺²¹]. Levamisole [LdAPA⁺²³]. level [CTOH20, FCH^{+22b}, JJZ⁺²², WJPS21]. levels [YGR⁺²⁴]. LFD [LCW⁺²⁴]. Lg [AOT22]. Lg-Per [AOT22]. lice [BONB20, GRM⁺²³, MCA⁺²⁰, PSH⁺²¹, TBB⁺²¹, UD22, UMD22]. life [JMA⁺²², MPF⁺²⁴]. Light [MDAO22, ADAO22, WZG⁺²⁰]. Lightner [Now21]. Ligula [APS23]. like [BGZW22, CLH⁺²¹, DGB⁺²², HHW⁺²⁴, HSG⁺²¹, JBB⁺²⁴, LHC⁺²², Li23, MBF⁺²³, MIK⁺²⁴, SGU⁺²¹, ZAG⁺²⁰]. Limanda [VDC20, VDD⁺²⁰]. limited [AHSB⁺²²]. limnosediminis [KaVDH⁺²¹]. Limpopo [SPHM23]. line [AMS⁺²⁴, FAG⁺²², FdSB⁺²², FSW⁺²¹, GPL⁺²², JZW⁺²³,

JVM⁺²⁰, KSM⁺²¹, LHC⁺²², LjY⁺²², LZC⁺²⁴, LZK⁺²³, LPW⁺²⁰, LFZ⁺²², MWY⁺²², YPT⁺²², ZFC⁺²³. lineage [MSZV⁺²³]. lineages [RCG22, SPM⁺²⁰]. lineata [DBC⁺²²]. lined [QCZ⁺²²]. lines [ASG⁺²², ASA⁺²⁰, FSS⁺²¹, FAG⁺²², JW22, SLK⁺²³, SMG⁺²³]. linked [BFvG⁺²³, KKK⁺²³, LWH⁺²¹]. linking [XKF⁺²²]. links [MR23, SSM⁺²⁰]. Linnaeus [BBS⁺²⁰, HCC⁺²², LdL20, ZVB⁺²¹, dRRRPSR⁺²¹]. Lipid [Din21]. lipids [NRC⁺²³]. Lipoid [EMH⁺²²]. lipomas [PDG⁺²⁴]. lipopeptide [WHK⁺²³]. Lippia [SMP^{+22a}]. literature [DVR⁺²⁰]. Lithuanian [MIK⁺²⁴]. Litopenaeus [BTN⁺²¹, CMN⁺²⁰, CCCC23, HLpSC22, LDR⁺²², LKP⁺²², LGH⁺²¹, TPSJS20a, TPSJS20b]. live [BMK⁺²⁰, LPGW⁺²², SMY⁺²⁴, SOE⁺²¹, IZWC⁺²⁰]. live-attenuated [BMK⁺²⁰, LPGW⁺²²]. liver [CSGB⁺²¹, CZC⁺²², EMH⁺²², JZW⁺²³, LjY⁺²², OBSH24, PZP⁺²⁰, SDH22, WQL⁺²³, ZBL⁺²³]. livers [BRCI23]. loach [ZYZ⁺²⁰]. loaches [VKK⁺²²]. load [MR23, TBKY20]. Localization [IFI⁺²¹, DHSK⁺²¹, FYH⁺²¹]. location [BONB20]. locations [SLPF⁺²⁰]. loci [JØM⁺²⁰]. LongAmp [IPC⁺²⁴]. Longicollum [CRWC22]. longitudinal [DMH⁺²¹]. loop [CMM⁺²⁰, HLW⁺²³, KDS⁺²¹, PTK⁺²¹, PYT⁺²², ZHY⁺²¹, ZLS⁺²¹]. loop-mediated [CMM⁺²⁰, HLW⁺²³, KDS⁺²¹, PTK⁺²¹, PYT⁺²², ZHY⁺²¹, ZLS⁺²¹]. lordosis [FK21]. lordosis-induced [FK21]. loss [RCG22]. lota [BMO⁺²⁰, BMO⁺²⁰]. louse [BONB20, BFC⁺²³, GLS⁺²¹, MPF⁺²⁴]. low [BLL23, BHS⁺²¹, BHFM21, LDO⁺²¹]. low-temperature [LDO⁺²¹]. lucidum [LDW⁺²³]. Lufenuron [OBSH24]. lugubris [BBG21]. lumpfish [DPA⁺²⁴, KKL⁺²², LdL20, SVO⁺²²]. lump sucker [SRE⁺²¹]. lumpus [DPA⁺²⁴, KKL⁺²², LdL20, SVO⁺²²]. lusoria [LYC⁺²⁰]. Lutjanus [CRWC22, GKT21]. LuxR [MQK⁺²⁰]. LuxR-type [MQK⁺²⁰]. lymphocyte [YGC⁺²⁰]. lymphocytes [ASF⁺²¹]. Lymphoid [AGH⁺²³, KMH⁺²¹]. lymphosarcoma [HCC⁺²²].

M. [FFB⁺²¹]. mackerel [SSK23, SdSNK⁺²²]. maclovinus [QGG⁺²¹, SDMO⁺²⁰]. Macrobrachium [ABA⁺²³, DYPN22, GYN⁺²⁴, MWZ⁺²⁰, NRKK21, TAK⁺²¹, ZZS⁺²⁴]. Macrogryrodactylus [MDAO22]. macrophages [CSVG⁺²², EBAH24]. macropomum [LdAPA⁺²³]. maculate [HHW⁺²⁴]. maculatus [GZW⁺²³, HWM⁺²⁴]. maculosa [BMO⁺²⁰]. Magnetic [LFP⁺²⁴]. magnifica [SMD⁺²⁰]. Magnolia [JRZ⁺²²]. magnolol [ZLWL23]. main [SPHM23]. Maine [ZAG⁺²⁰]. Major [QFW⁺²³, ASA⁺²⁰, DXL^{+20a}, FLH⁺²¹, GPC22, SCX⁺²¹, ZDF⁺²³]. makes [TAK⁺²¹]. malachite [QST⁺²¹]. MALDI [BFvG⁺²³].

MALDI-TOF [BFvG⁺²³]. male [HHW⁺²⁴, SBB21, SLA⁺²⁰]. males [FdSB⁺²²]. Malignant [BSS⁺²⁰]. malaromaticum [RKL⁺²⁰, SMP^{+22b}]. Man [NRKK21]. managed [MAG24, SBVC21]. Management [FM23, NSP20, ABA⁺²³, KSS⁺²⁰, PTMC22]. mandarin [GPL⁺²², HWG⁺²¹]. mandarinfish [ZDF⁺²³, ZFC⁺²³]. mannose [GZL⁺²¹, JXJ⁺²²]. marble [SVP⁺²¹]. marbled [CDY⁺²⁰, LWK20]. Margaritifera [CVDO⁺²⁰, CVDB⁺²¹]. Marine [Man23, DNN⁺²², LEV⁺²⁰, MBJ20]. marinum [IKT⁺²³, KSY⁺²³]. maritimum [JBB⁺²⁴, VIB⁺²¹]. Mark [OSM^{+22b}, GVB⁺²¹, GSS⁺²¹, VDC20]. Marlborough [JSW⁺²¹]. marmorata [PEN⁺²¹]. marmoratus [LWK20, SVP⁺²¹]. masoucida [WLH⁺²⁰]. Mass [KKH⁺²⁴, WXM⁺²², XZS⁺²³]. materials [FSFS⁺²⁰, ORV⁺²⁴]. mature [HHJ⁺²¹]. maximus [SDH22, WMS21, ZLY⁺²²]. may [AMB⁺²², KKK⁺²³, HSG⁺²¹]. Maylandia [SHS^{+22a}]. measures [DAW⁺²², KDHS⁺²³]. mechanism [LHTW21, NRC⁺²³, SDH22, VBG⁺²², XKF⁺²²]. mechanisms [AHSB⁺²², DPA⁺²⁴, DZQ⁺²², KBMD21, LJHH23, ZCY⁺²³]. mediated [CMM⁺²⁰, HLW⁺²³, KDS⁺²¹, PTK⁺²¹, PYT⁺²², ZJF⁺²², ZHY⁺²¹, ZLS⁺²¹]. mediates [FZC⁺²³, ZBL⁺²³]. medicated [MCM⁺²³, RKC⁺²³]. medicinal [LXW⁺²⁰, ZYH⁺²³]. Medicine [RM20]. mediterraneus [BCT^{+20a}]. Megalobrama [ZHPT⁺²⁰]. megalocytiviruses [SNY⁺²¹]. Mekong [PNØ⁺²¹, PØN^{+21a}, PØN^{+21b}]. melanization [BRR⁺²³, MLHD⁺²³]. melanized [BFH⁺²³]. melanocytoma [SBB21]. melanoma [BSS⁺²⁰]. melanomacrophage [PZP⁺²⁰]. melastigma [YWZ⁺²¹]. membrane [BCT^{+20b}, EBELIAH20, EBAH24, HLH^{+23b}, LXZ⁺²¹, ZWZ⁺²⁰]. Memphremagog [BSS⁺²⁰]. Meningitis [DYN⁺²⁰]. Meningoencephalitis [RZTV21]. meningoseptica [TSC⁺²³]. Meretrix [LYC⁺²⁰]. merguiensis [ZHL⁺²³]. meristic [MRM21]. merus [LWL⁺²⁴]. Mesanophrys [LLR⁺²⁰]. mesh [ZYB⁺²³]. Mesomyctozoea [SGR^{+20a}]. meta [MBN⁺²², PTMC22, ZGL⁺²⁰]. meta-analysis [MBN⁺²², PTMC22, ZGL⁺²⁰]. metabolic [SDMO⁺²⁰]. metabolism [BMSC21, Din21]. metabolite [LFL⁺²¹]. metabolome [ZMZ⁺²³]. metacercariae [DMB⁺²¹, KNG⁺²²]. metagenomic [KSD⁺²⁰]. Metastatic [BZQV21, SVP⁺²¹]. Method [MSZV⁺²³, TKB⁺²¹, DMB⁺²¹, HPR⁺²², JSZ⁺²³, LGP⁺²⁰, NK22, PYT⁺²², SMP⁺²⁰, TZL⁺²², WCT^{+23b}, YDM⁺²¹, ZGC⁺²², ZZF⁺²³]. methods [ABA⁺²³, FMH⁺²², JBG⁺²³, LJK⁺²⁴, PTBSF22, SSM⁺²¹]. Metschnikowia [MLL⁺²²]. Mexico [SRLARG24, dRRRPSR⁺²¹]. MIC [BLJ⁺²¹, GIS⁺²¹]. Microbial [DBPH21, KSI⁺²⁰, MWZ⁺²⁰, TPSJS20a]. Microbiome [Man23].

microbiota [OGR⁺²⁴]. Microcotyle [NK22]. microcystin [SST⁺²²].
 microdiet [PKF⁺²¹]. microfluidic [HLW⁺²³, ZLS⁺²¹]. micropeltes
 [PHB⁺²³]. Micropterus
 [BBG21, CYX⁺²², CCY⁺²³, FCH^{+22a}, HZC⁺²⁴, JRZ⁺²², LYZ⁺²²,
 PPWC20, WBM21, XJZ⁺²², YGZ⁺²², YY5⁺²⁴, ZBL⁺²³].
 Microradiography [PDZ⁺²²]. MicroRNA [JPC⁺²¹, CLF⁺²²].
 microRNAs [JPC⁺²¹, LDO⁺²¹]. microscopic [SMMM20].
 microscopy [ADAO22, AONDO24, MDAO22, RCS⁺²², WZG⁺²⁰].
 microsphere [XJZ⁺²²]. microsporidia [LWC⁺²⁴, XZS⁺²³].
 migrating [MNB⁺²⁴]. migration [LEV⁺²⁰]. milky [MLL⁺²²].
 Mimachlamys [BCT^{+20a}]. mimiviruses [RBP^{+20b}]. minigenome
 [TASP⁺²⁰]. minimum [IAH22]. MinION(R) [BRWC23]. minnow
 [HCW⁺²⁰, HWC⁺²¹, LL21]. miR [CLF⁺²², FZC⁺²³, YCC⁺²¹].
 miR-124 [FZC⁺²³, YCC⁺²¹]. miR-KT-635 [CLF⁺²²]. miRNAs
 [LYF⁺²¹]. Misgurnus [ZYZ⁺²⁰]. Mississippi [LPGA⁺²¹]. Mitigating
 [RSPB22]. mitochondrial [XKF⁺²²]. Mixed
 [SBB21, SKS⁺²⁴, BBS⁺²⁰]. MLVA [SSP⁺²³]. model
 [AHBE⁺²⁰, CSE21, CLS⁺²², KH20, LHC⁺²², LXW⁺²⁰, LGJ21,
 MIR⁺²², MSB⁺²¹, NLPM⁺²¹, PGH⁺²¹]. Modelling
 [LCYL20, BAM⁺²³]. models [MLL⁺²², PRC20]. modification
 [CGA⁺²⁰, GZL⁺²¹, JXJ⁺²²]. Modifications [AKR⁺²¹]. modified
 [ABM⁺²¹, DZJ⁺²¹]. modulate [DCB20]. modulation
 [LPW⁺²⁰, LPL22, SDMO⁺²⁰, VSOB22]. Molecular
 [DWY⁺²⁰, ESEI20, FLH⁺²¹, KNG⁺²², LLC⁺²¹, LJHH23,
 MPF⁺²⁴, OKL⁺²², WZG⁺²⁰, YSW⁺²², KKH⁺²⁴, LCTC20,
 MIK⁺²⁴, NRY⁺²³, PCWC20, ÚPZ⁺²³]. mollusc [BCT^{+20a}].
 Monitoring [dYdRFF⁺²³, KPC⁺²², ZDZZ22]. monoclonal
 [GZZ⁺²², WWK⁺²⁰, ZDF⁺²³, ZGz⁺²²]. monocytes [CSVG⁺²²].
 monocytes/macrophages [CSVG⁺²²]. monodon
 [FMK⁺²¹, LDR⁺²²]. Monogenea [IAO20, LFSB⁺²¹, MHH23].
 monogenean [MSF⁺²⁰, dAMHdOCF⁺²³]. monolayers [ABBP24].
 Monopterus [LFZ⁺²²]. morbidity [WBB⁺²¹, XZS⁺²³]. morhua
 [AFKK22]. moribund [LDC⁺²²]. Moritella [CWB^{+20b}, SSP⁺²³].
 Morone [FFB⁺²¹]. Morphological [EGRD22, KNG⁺²², MIK⁺²⁴].
 Morphology [KB21, FCH^{+22b}, NTB⁺²⁴, PRW24]. morphometric
 [GLS⁺²¹]. morphometrics [FK21]. Morphopathological [CVDO⁺²⁰].
 Morphopathology [CVDB⁺²¹]. mortalities
 [PEś⁺²⁰, PEN⁺²¹, WXM⁺²²]. Mortality [GOG⁺²¹, MBS21,
 AMM⁺²², BMJ⁺²¹, BHT⁺²⁰, GKAS23, JQT20, KKH⁺²⁴,
 MPA⁺²¹, MCP⁺²², NKS⁺²¹, NPP⁺²⁴, ØSH⁺²², PNAS22, SZZ⁺²³,
 SPKS⁺²⁰, SRP⁺²¹, THH⁺²¹, TBKY20, WJPS21, WLTZ21].
 mortem [FEH⁺²²]. mosquito [KSM⁺²¹]. mosquitofish
 [BTN⁺²⁴, WCT^{+23a}, JVM⁺²⁰]. mossambicus [SLPF⁺²⁰]. motifs
 [TIK⁺²²]. motility [GWL⁺²¹, RCG22]. mottled [PEN⁺²¹]. mould

[CMLK⁺²²]. Mourilyan [Cow20]. Mozambique [SLPF⁺²⁰]. mRNA [LYF⁺²¹]. MSRV [LYZ⁺²², YY5⁺²⁴]. Mucin [KH20, LHTW21]. Mucosal [CDY⁺²⁰, HSM⁺²²]. mucous [PBF⁺²¹]. Mucus [ZDZZ22, ASR⁺²³, CSVG⁺²², FFB⁺²¹, HBRN24, HSM⁺²², LFA20, LAH21, LHTW21]. mucus-secreting [CSVG⁺²²]. mud [MSS⁺²⁰, XZS⁺²³]. Mugil [RBP^{+20a}]. mullet [HZFT21, RBP^{+20a}]. multi [DLS⁺²¹, MPS⁺²², SNSP⁺²³, WAF⁺²¹]. multi-authored [SNSP⁺²³]. multi-biomarker [WAF⁺²¹]. multi-drug-resistant [DLS⁺²¹]. multi-epitope [MPS⁺²²]. multidrug [HHW⁺²⁴]. multidrug-resistant [HHW⁺²⁴]. multifiliis [HHZ⁺²³, JØM⁺²⁰, PYD⁺²², QST⁺²¹]. multilocus [KKBL21, QCZ⁺²²]. Multiple [LMJ⁺²⁴, YLC⁺²¹, DDDJ⁺²⁰, ZLS⁺²¹]. multiplex [PS23]. Murray [WXM⁺²²]. muscle [BFH⁺²³, SKR⁺²⁰, SCRS⁺²³]. muscle-infecting [SCRS⁺²³]. musculature [BRR⁺²³]. mussel [LKD⁺²⁴]. mussels [CTOH20, ZAG⁺²⁰]. mutant [FdSB⁺²²]. mutants [SOE⁺²¹, SGW⁺²²]. Mycobacterial [DŽR⁺²¹]. Mycobacteriosis [RØLW23, IKT⁺²³, MHA⁺²⁰, SSK23, SBS⁺²²]. Mycobacterium [IKT⁺²³, JW22, KSY⁺²³, MHA⁺²⁰]. Mycoplasma [SVC⁺²¹]. mykiss [AMJ⁺²¹, AWF22, BAM⁺²³, BIK⁺²¹, BZQV21, BTP⁺²⁴, ELB21, FEMMI⁺²³, GSS⁺²¹, HSM⁺²², HHJ⁺²¹, JØM⁺²⁰, JKM⁺²⁰, KBG⁺²³, LAH21, LFSB⁺²¹, LPL22, MIC⁺²⁴, ÖTG22, PYD⁺²², PPT⁺²⁰, QGG⁺²¹, SM21, TBKY20, VIB⁺²¹, VWE⁺²³, öTTS20]. myocardial [PRHW21]. myocarditis [MLM⁺²⁰]. myonecrosis [KSM⁺²¹, SAB⁺²²]. myositis [PSH⁺²⁰]. mysterious [SPKS⁺²⁰]. Mytilus [CTOH20, MCA⁺²⁰, ZAG⁺²⁰]. Myxobolidae [KRS⁺²⁰]. Myxobolus [AWF22, KRS⁺²⁰, SCRS⁺²³, WZG⁺²⁰]. myxoid [BZQV21]. Myxosporea [SJK⁺²¹]. myxospores [SGR^{+20b}]. Myxozoa [MMW⁺²², REB⁺²⁰, SJK⁺²¹, WBB⁺²¹]. myxozoan [LKV⁺²³, SGR^{+20b}]. Myzobdella [BBG21].

N [WWW⁺²¹]. N- [WWW⁺²¹]. naccarii [MCP⁺²²]. naïve [EBA⁺²¹]. Nano [SAAB⁺²¹]. Nano-scale [SAAB⁺²¹]. nanobioparticles [MMTD⁺²¹]. nanobubble [DLS⁺²¹]. Nanoemulsions [MSF⁺²⁰]. nanoformulation [MSF⁺²⁰]. nanoparticle [GYN⁺²⁴, KDS⁺²¹]. nanoparticles [ASA⁺²⁰, VRS⁺²⁴]. Nanopore [BRWC23, DDTG⁺²¹]. narinari [DYN⁺²⁰]. naringenin [SCX⁺²¹]. nasal [WBV⁺²⁰]. Nasicola [WBV⁺²⁰]. natamycin [CMLK⁺²²]. Natural [HLpSC22, HSH⁺²², WLTZ21, YY5⁺²⁴, WHK⁺²³, WLK⁺²²]. naturally [ESEI20, GXW⁺²³, JLM⁺²⁰]. nature [ALDMLEM20]. NB2011 [JLH⁺²¹]. nebulosus [BSS⁺²⁰]. necrosis [CYX⁺²², HZFT21, KSG⁺²³, LCYL20, MPMB⁺²⁰, NAaS⁺²²,

PØN⁺²¹a, PØN⁺²¹b, SMY⁺²⁴, SRP⁺²¹, TBKY20, UCB⁺²¹, VSODB21, VSOB22, WML⁺²¹, WXM⁺²², WCT⁺²⁰, YDM⁺²¹, YCL⁺²¹, ZGC⁺²², ZSG⁺²³, JBP24]. necrotizing [BBD⁺²²]. Negaprion [RZTV21]. negative [PLS⁺²²]. nematode [BRCI23, NLH⁺²⁰, VKK⁺²²]. nematodes [DYN⁺²⁰]. Neodevriesia [ACGDO⁺²¹]. Neoechinorhynchidae [SMP⁺²²a]. Neoechinorhynchus [LdAPA⁺²³, SMP⁺²²a]. Neoergasilus [AONDO24]. Neoparamoeba [BHS⁺²¹, CMM⁺²⁰, EBA⁺²¹, LHTW21, WRMT24]. neoplasia [AGH⁺²³, DVR⁺²⁰, HHJ⁺²¹, SBVC21, SCS24]. neoplasms [SSM⁺²⁰]. neoplastic [DŽR⁺²¹]. Neotropical [dCJBG22]. Nephrocalcinosis [KKK⁺²³, KBR⁺²², KDR⁺²²]. nerka [LHH⁺²²]. nerve [BZQV21]. Nervous [VSOB22, CYX⁺²², HZFT21, LCYL20, VSODB21, WXM⁺²²]. Netherlands [KKH⁺²⁴]. netpen [JLM⁺²⁰]. netpen- [JLM⁺²⁰]. nets [ORV⁺²⁴]. network [XKF⁺²²]. neurophilia [FdSB⁺²², MVW⁺²⁰, SKAS⁺²²]. neutralizing [Wel20]. neutrophil [MSB⁺²¹]. Newfoundland [RGH⁺²²]. newly [JVM⁺²⁰]. next [HAK⁺²⁰]. next-generation [HAK⁺²⁰]. NGD [BTP⁺²⁴]. NGS [AOT22]. Nibea [XJM⁺²¹]. Nie [SCRS⁺²³]. nigripulchritudo [RRK⁺²³]. Nile [AMM⁺²², BHEM21, DLS⁺²¹, DHSK⁺²¹, DSD⁺²², ESEI20, HBRN24, KDS⁺²¹, LCTC20, MPS⁺²², MKT⁺²¹, NLL⁺²¹, PDL⁺²³, PDG⁺²⁴, PPWC20, RCC⁺²¹, SRLARG24, XFL⁺²¹]. niloticus [ZSL⁺²⁴a, AMM⁺²², BHEM21, DDH⁺²², DLS⁺²¹, DHSK⁺²¹, DSD⁺²², ESEI20, HBRN24, KAS⁺²⁴, LCTC20, LHC⁺²², MKT⁺²¹, PDL⁺²³, PDG⁺²⁴, PTK⁺²¹, PPWC20, RCC⁺²¹, XFL⁺²¹, YSW⁺²², YY24]. nine [NGC⁺²³]. nipponeuse [DYPN22]. NlpC [HCW⁺²⁰]. NlpC/P60 [HCW⁺²⁰]. nobilis [ÖTG22]. Nocardia [CCY⁺²³, GYC⁺²², HCW⁺²⁰, HWC⁺²¹, JRZ⁺²², NRC⁺²³, NNC⁺²³, NGC⁺²³, WHC⁺²¹, WKL⁺²², ZBL⁺²³, ZSL⁺²⁴b, dRRRPSR⁺²¹]. Nocardiosis [YTH⁺²⁴, NGC⁺²³, dRRRPSR⁺²¹]. NOD2 [GZW⁺²³]. nodavirus [GYN⁺²⁴, WLTZ21]. Nodular [CTP⁺²³, BTP⁺²⁴]. nodules [LWR⁺²⁰]. Nolandella [EBA⁺²¹]. Non [CMM⁺²⁰, HSS⁺²⁴, JAC⁺²², BDK⁺²¹, CSDS21, DDHT⁺²², HLH⁺²³b, LHTW21, LdL20, MIC⁺²⁴]. non-A-layer [HLH⁺²³b]. non-cyprinid [BDK⁺²¹]. non-destructive [CSDS21, LdL20]. non-fish-derived [LHTW21]. Non-lethal [CMM⁺²⁰, HSS⁺²⁴, JAC⁺²²]. non-pathogenic [MIC⁺²⁴]. non-tilapine [DDHT⁺²²]. Nonstructural [LLJ⁺²¹]. normal [PKF⁺²¹]. North [SVO⁺²², AFKK22, DHF⁺²², TBMP23]. Northeast [SdSNK⁺²²]. Northeastern [BTP⁺²⁴, CTP⁺²³]. northern [KNG⁺²², MHH23, MCP⁺²², NKZ⁺²⁰]. Norway [DOW⁺²²,

GOG⁺²¹, JQT20, MNB⁺²⁴, MFP21, MHH23, PBF⁺²¹, WJPS21]. Norwegian [AMJ⁺²¹, DWK⁺²², LEV⁺²⁰, OSM22a, RØLW23, RCG22, RGS⁺²², SSP⁺²³, SNT⁺²², TBK⁺²⁰]. Nothobranchius [DŽR⁺²¹]. notothenioid [QGG⁺²¹, SDMO⁺²⁰]. Novel [HPR⁺²², LKD⁺²⁴, MHYW22b, PGH⁺²¹, PRHW21, ASG⁺²², BMK⁺²⁰, DYPN22, GKTC⁺²¹, HHW⁺²⁴, HSG⁺²¹, LCCC22, LXW⁺²¹, Li23, LDC⁺²², MPP20a, PTP⁺²³, SSP⁺²³, SLY⁺²⁴, WSW⁺²⁰, Wel20, YCL⁺²¹, ZWZ⁺²⁰]. NP [TASP⁺²⁰]. NS26 [LLJ⁺²¹]. nucleic [IKT⁺²³, YDM⁺²¹]. nucleoprotein [AKR⁺²¹, TASP⁺²⁰]. Nucleospora [KMH⁺²¹]. nucleotide [KSY⁺²³, SNY⁺²¹]. number [YY24]. numbers [PBF⁺²¹]. nylon [ORV⁺²⁴, VRC⁺²²].

O. [PPT⁺²⁰]. O1 [Wel20]. O1-specific [Wel20]. O1a [FEMMI⁺²³]. O1b [AABB23]. obscure [SLH⁺²⁴]. obscurus [FLH⁺²¹, KQW⁺²¹, QFW⁺²³, SLH⁺²⁴]. observation [YWZ⁺²¹]. Observations [OSM^{+22b}]. observed [KAS⁺²⁴, VDC20]. Occurrence [MNB⁺²⁴, MHH23, PDG⁺²⁴, BAS⁺²², IVR⁺²³, JDA⁺²⁰, Roh22, SAB⁺²²]. occurring [JLM⁺²⁰]. ocellatum [LZC⁺²⁴, ZHL⁺²¹]. ocellatus [dRRRPSR⁺²¹]. Ochroconis [LWK20]. ocular [SGR^{+20a}]. oedema [ABBP24, BPA⁺²¹, MPP^{+20b}]. officinalis [JRZ⁺²²]. OH [ZWB⁺²³]. oil [POS⁺²⁰, TR23]. oils [ÖTG22, SMP^{+22a}]. oleoresin [MSF⁺²⁰]. olivaceus [CLC⁺²², LFZ⁺²¹, SJK⁺²¹]. olive [CLC⁺²², SJK⁺²¹]. OMP [TSV⁺²²]. OmpA [BCT^{+20b}]. OmpR [DZQ⁺²²]. OmpU [ZWZ⁺²⁰]. OmpU-A-II [ZWZ⁺²⁰]. OMV [EBAH24]. on-site [YDM⁺²¹]. Oncorhynchus [AMJ⁺²¹, AWF22, BAM⁺²³, BIK⁺²¹, BZQV21, BTP⁺²⁴, ELB21, FEMMI⁺²³, GSS⁺²¹, HSM⁺²², HHJ⁺²¹, JØM⁺²⁰, JKM⁺²⁰, KBG⁺²³, KKBL21, LHH⁺²², LAH21, LFSB⁺²¹, LPL22, LFP⁺²⁴, MIC⁺²⁴, NKS⁺²¹, NPP⁺²⁴, NLPM⁺²¹, ÖTG22, PYD⁺²², PPT⁺²⁰, QGG⁺²¹, RFN⁺²³, SST⁺²², SM21, TBKY20, VIB⁺²¹, VWE⁺²³, öTTS20]. Onion [öTTS20]. onites [ÖTG22]. ontogenic [TCC⁺²⁴]. oomycete [NTB⁺²⁴]. Oomycota [MIK⁺²⁴]. Oplegnathus [ENS⁺²³, LZK⁺²³]. Opportunities [SAAB⁺²¹]. optimal [FSFS⁺²⁰, RKC⁺²³]. Optimization [DMB⁺²¹, GZL⁺²¹]. optimized [CDJ⁺²³, TZL⁺²²]. oral [DXD⁺²¹, MMTD⁺²¹, RKC⁺²³, ZLWL23]. orally [CLC⁺²², NRKK21, RGT⁺²³]. orange [DXL^{+20a}, NGC⁺²³, ZWB⁺²³]. orange-spotted [DXL^{+20a}, NGC⁺²³, ZWB⁺²³]. Orchitophryidae [LLR⁺²⁰]. ordalii [EBELIAH20, HSH⁺²⁰]. oregano [ÖTG22]. Oreochromis [AMM⁺²², BHEM21, DDH⁺²², DLS⁺²¹, DHSK⁺²¹, DSD⁺²², ESEI20, HBRN24, KAS⁺²⁴, LCTC20, LHC⁺²², MKT⁺²¹, NKZ⁺²⁰, PDL⁺²³, PDG⁺²⁴, PTK⁺²¹, PSKW22, PPWC20, RCC⁺²¹, SLPF⁺²⁰, SWC21, XFL⁺²¹, YSW⁺²², YY24, ZSL^{+24a}, NHG⁺²³].

ORF121 [GZZ⁺²²]. ORF149 [MLGRF⁺²⁰]. ORF23 [CLF⁺²²].
 ORF25 [ZHL⁺²²]. ORF3 [YLC⁺²¹]. ORF63 [ZHL⁺²²]. ORF72
 [WWK⁺²⁰]. organism [JBB⁺²⁴]. organisms [MIK⁺²⁴]. Organs
 [Muf23]. oriental [DYPN22]. orientalis [PPWC20]. Origanum
 [ÖTG22]. origin [CTOH20]. originating [VPW⁺²¹]. ornamental
 [SBS⁺²²]. orthomyxovirus [SRT⁺²¹]. orthoreovirus [MNB⁺²⁴,
 MBJ20, SKR⁺²⁰, TMM⁺²⁴, PVCG20, PPT⁺²⁰, WHL⁺²⁰].
 orthoreovirus-1 [MNB⁺²⁴, SKR⁺²⁰]. Oryzias [YWZ⁺²¹]. osculatum
 [BRCI23]. osmoregulatory [KKK⁺²³]. Osphronemus
 [GSJ⁺²⁰, SRP⁺²¹]. Osteichthyes [SBVC21]. osteoblastic [SVP⁺²¹].
 Osteoglossum [LS24]. osteosarcoma [SVP⁺²¹]. Ostrea
 [BWH⁺²⁰, BHT⁺²⁰]. other [TNB⁺²², YTH⁺²⁴]. outbreak
 [CdPM⁺²¹, FMP⁺²¹, IVR⁺²³, LWR⁺²⁰]. Outbreaks [PSH⁺²⁰,
 AMB⁺²², GVB⁺²¹, MPP^{+20b}, PTMC22, SZH⁺²², ÚPZ⁺²³].
 outcomes [SKS⁺²⁴]. Outer
 [BCT^{+20b}, EBELIAH20, EBAH24, ZWZ⁺²⁰]. Ovarian
 [BBS⁺²⁰, CZMP21]. ovary [FSW⁺²¹]. overcome [LHTW21].
 overproduction [AHSB⁺²²]. Ovicidal [SMP^{+22a}]. Oxford
 [BRWC23]. Oxford-Nanopore [BRWC23]. oxidase [FSW⁺²¹].
 oxidative [BCT^{+20a}, SYKC23]. oxide [THW⁺²²].
 oxide-DNAzyme-based [THW⁺²²]. oxytetracycline
 [IMAH21, MCM⁺²³]. ozonation [TPSJS20b]. Ozone [DLS⁺²¹].

 P60 [HCW⁺²⁰]. Pacifastacus [BBD⁺²²]. Pacific [BTN⁺²¹, HSH⁺²⁰,
 LXW⁺²¹, TPSJS20a, TPSJS20b, WSW⁺²⁰, WGE⁺²⁴]. Paddlefish
 [OHL⁺²⁰]. Paenibacillus [YJL^{+23a}]. paeoniflorin [HLpSC22]. pages
 [RM20]. pagrosomi [CRWC22]. pallasii [HSH⁺²⁰]. palm [NSTS24].
 Pampus [JZW⁺²³, ZHL⁺²¹]. pan [SCAH22]. pan-genomic
 [SCAH22]. pancreas [DSD⁺²², NKö⁺²¹, RTA21]. pancreatic
 [MPMB⁺²⁰, TBKY20]. Pangasianodon
 [DXD⁺²¹, PNØ⁺²¹, PØN^{+21a}, PØN^{+21b}, PRC20]. pansteatitis
 [SLPF⁺²⁰]. pansteatitis-affected [SLPF⁺²⁰]. paper [SNSP⁺²³].
 papilloma [SGU⁺²¹]. papilloma-like [SGU⁺²¹]. parahaemolyticus
 [GWL⁺²¹, LWT⁺²², MWH⁺²¹, NSTS24, WCT⁺²⁰, WGE⁺²⁴,
 ZSL^{+24a}, ZGC⁺²²]. Paralichthys [CLC⁺²², LFZ⁺²¹, SJK⁺²¹].
 paramamosain [XZS⁺²³]. parameter [AEE⁺²³]. parameters
 [CMLK⁺²², JMA⁺²², MMTD⁺²¹, PSED⁺²⁰, SMP⁺²⁰, WMS21,
 dCJBG22]. Paramoeba [TKB⁺²¹]. parasite
 [BKM21, CRWC22, DWK⁺²², LNK⁺²¹, LKV⁺²³, MNPS23,
 SCV⁺²⁰, SCRS⁺²³, WBV⁺²⁰, dAMHdOCF⁺²³]. parasites
 [LZZ⁺²³, MSF⁺²⁰, MCA⁺²⁰, NPP⁺²⁴, VKK⁺²²]. Parasitic
 [YK21, BRCI23, CVDB⁺²¹, HRR⁺²⁴, HHZ⁺²³, JØM⁺²⁰, LHH⁺²²,
 MPF⁺²⁴, NKS⁺²¹, NLH⁺²⁰, TZL⁺²²]. parasitica
 [ELS⁺²³, FSS⁺²¹, MGG22, öTTS20]. parasitism [KKC⁺²³].

parasitizing [KSI⁺20, KBMD21]. parauberis [Roh22]. partial [MPS⁺22]. particular [RCB⁺22]. partners [MLGRF⁺20]. parvovirus [LCCC22, PYT⁺22, YTS22, ZZF⁺23, DSD⁺22]. Pasteurella [KKL⁺22, SRE⁺21]. pathobiome [PPDG⁺22]. pathogen [AANY23, AHSCEBI23, CLH⁺21, EBELIAH20, FdSB⁺22, GPC22, IMAH21, LAH21, LXW⁺21, PTMC22, SCALIAH23, XFL⁺21]. pathogen-free [FdSB⁺22]. Pathogenesis [CCP⁺21, Din21, FMH⁺22, LHC⁺22]. Pathogenic [SMD⁺20, SRLARG24, WLH⁺20, CMLK⁺22, DCB20, DLS⁺21, LHLS20, MQK⁺20, MIC⁺24, PCWC20, SCRS⁺23, VLSM⁺20, ZZS⁺24, ZCY⁺23]. Pathogenicity [NGC⁺23, CCY⁺23, CTOH20, CZJ⁺23, CCL⁺24, Cow20, HWZ⁺21, JLH⁺21, LS24, NRY⁺23, PPWC20, SWC21, YZL⁺23, ZTY⁺22]. pathogens [ASA⁺20, DBPH21, HLW⁺23, LEV⁺20, SKO21, YJL⁺23b, ZWZ⁺20, ZLS⁺21]. Pathological [IAO20, CVFRM⁺23, MBF⁺23, SMC⁺22, XXX⁺24]. Pathology [AGR⁺22, AONDO24, ADAO22, GKU21, GKAS23, KB21, MBS21, ØSH⁺22, PRHW21, SPKS⁺20, SKS⁺24, WBV⁺20]. pathway [CCV⁺24, DXL⁺20a, HWM⁺24, OBSH24, WCT⁺23a, ZZS⁺24]. pathways [LFL⁺21]. pattern [LDM⁺20]. Patterns [OSM22a, TCC⁺24, GOG⁺21, IMAH21, KBR⁺22, PNAS22]. PCR [CQG⁺21, GKTC⁺21, GXL⁺24, HSS⁺24, HHZ⁺23, IPC⁺24, JSZ⁺23, MMW⁺22, MJX⁺23, NK22, NLR21, PS23, SCALIAH23, SKAS⁺22, SRLARG24, TCS21, YTS22, ZGC⁺22, ZZF⁺23]. PCR-based [ZZF⁺23]. PCR-RFLP [NK22]. pearl [SAKC20]. Pectinatella [SMD⁺20]. Pediococcus [LKP⁺22]. PEG [DZJ⁺21]. PEG-modified [DZJ⁺21]. pelagic [MCA⁺20]. Pelodiscus [CRP⁺21, XXX⁺24]. penaei [CCCC23]. Penaeus [BLL23, Cow20, FMK⁺21, LDR⁺22, LCCC22, LXW⁺21, LDO⁺21, MWH⁺21, QCZ⁺22, RRK⁺23, SAB⁺22, WSW⁺20]. pentosaceus [LKP⁺22]. peptidase [HCW⁺20]. peptide [HHW⁺24, HLH⁺23b, IKT⁺23]. peptides [PLS⁺22]. peracetic [TPSJS20a]. Perca [KSI⁺20, SMP⁺20]. perch [JPC⁺21, KSI⁺20, MWY⁺22, PSPP⁺22, SMP⁺20]. percid [PSPP⁺22]. Perciformes [MRM21]. Perciformes-Gobiidae [MRM21]. perezi [GXW⁺23]. performance [FCH⁺22b, PØN⁺21b]. performed [BLJ⁺21]. performing [GIS⁺21]. perfringens [BZP⁺22]. peri [LFP⁺24]. peri-vertebral [LFP⁺24]. Perkinsus [BCT⁺20a]. permeability [HLH⁺23b]. permease [TCS21]. peroxide [VPW⁺21, WSS⁺20]. Perry [BME⁺20, EMH⁺22]. persist [DHSM⁺20]. Persistence [YPT⁺22]. Peru [FEMMI⁺23, VLSM⁺20]. perurans [BHS⁺21, CMM⁺20, EBA⁺21, LHTW21, TKB⁺21, WRMT24]. perurans-induced [EBA⁺21]. pet [DBDSP20]. petauri [AOT22].

Peters [SLPF⁺20]. petterae [ADAO22]. PFGE [RCS⁺22]. Phaeohyphomycosis [GMK⁺21, ACGDO⁺21, PAS⁺21]. phage [DXD⁺21]. pharmacokinetic [CMLK⁺22]. Pharmacokinetics [RKC⁺23, RCC⁺21]. phase [GOG⁺21, JQT20]. phases [FMH⁺22]. Phenotype [SWC21, WZC⁺24]. Phenotypic [LS24, LWL⁺24, MLL⁺22, MIC⁺24, NKZ⁺20, RCB⁺22, AHSCEBI23, GPC22, GLS⁺21, KaVDH⁺21, TSC⁺23]. phenotyping [RCS⁺22]. philander [IAO20]. Philippines [LCTC20]. phoP [SOE⁺21]. phoQ [SOE⁺21]. phospholipase [XQZ⁺22]. phospholipid [HLH⁺23b]. Photobacterium [ESEI20, PCWC20, WSW⁺20]. Phylogenetic [MPMB⁺20, PBT⁺23, RCW⁺23, GKTC⁺21, HAK⁺20, TIK⁺22]. phylogenetics [KB21]. Physalia [MBS21]. physalis [MBS21]. physiological [LDO⁺21, ZWB⁺23, dCJBG22]. physiology [SGR⁺20b]. Phytochemical [NSTS24]. phytogenic [SVP⁺24]. PI3K [ZZS⁺24]. PI3K-AKT [ZZS⁺24]. picornavirus [LDC⁺22]. pilchard [SRT⁺21]. Pimephales [LL21]. pindani [SHS⁺22a]. Pinpointing [VDD⁺20]. piperine [WYR⁺23]. PirAB [BGZW22]. pirarucu [dAMHdOCF⁺23]. piRNAs [ZDZZ22]. piscicida [AGR⁺22, BRWC23, CLS⁺22, HWM⁺24, LTW⁺21, LPGA⁺21, LPGW⁺22, NLPM⁺21, PCWC20, Roh22, SOE⁺21, SGW⁺22, YMC⁺21]. piscidin [PLS⁺22]. Piscine [SBS⁺22, MNB⁺24, MBJ20, MLM⁺20, SMY⁺22, TMM⁺24, PVCG20, PPT⁺20, SKR⁺20, WHL⁺20]. Piscirickettsia [BFC⁺23, DMH⁺21, FVC⁺21, LGP⁺20, LAH21, LRGAH21, LGJ21, OCS⁺23, ORV⁺24, QGG⁺21, SVP⁺24, SDMO⁺20, VBL⁺23, VRC⁺22, ZVB⁺21]. piscirickettsiosis [JLM⁺20]. piscisicarius [CCP⁺21]. piscium [SCALIAH23]. pkh2101 [AANY23]. plagiosum [MAG24]. plague [SFKB⁺20]. planktonic [TBB⁺21]. plant [LXW⁺20, ZYH⁺23]. plasmid [AANY23]. plasticity [GLS⁺21]. platensis [BAM⁺23]. platform [SSMC22]. platforms [NAaS⁺22]. play [XQZ⁺22]. plecoglossicida [HWZ⁺21, JLH⁺21, LWR⁺20, SJL⁺23, YZL⁺23]. Plecoglossus [THH⁺21]. plerocercoids [APS23]. plumbagin [HSH⁺22]. PMCV [MR23]. pneumoniae [LWL⁺24]. Poaceae [POS⁺20]. pocket [TASP⁺20]. Poecilia [Li23, PK24, SLY⁺24]. point [CMM⁺20, SZH⁺22]. point-of-care [CMM⁺20]. Polish [MPMB⁺20]. polyculture [DDHT⁺22]. polyethylene [ORV⁺24]. polymerase [FCH⁺22a, QWL⁺21, SPS23, SMY⁺22, TBK⁺22, WML⁺21, WCT⁺23b]. polymorphic [CGA⁺20]. polymorphism [KSY⁺23, SNY⁺21]. polymyxa [YJL⁺23a]. Polyopisthocotylea [LFSB⁺21]. Polypodium [OHL⁺20]. polysaccharides [LDW⁺23]. polyunsaturated [HLH⁺23b]. pomfret [JZW⁺23, ZHL⁺21]. pompano [ASG⁺22, NRY⁺23, YTH⁺24]. POMV [SRT⁺21]. pond [HBRN24, XZS⁺23]. pond-cultured [XZS⁺23]. ponds

[MWH⁺²¹, NKZ⁺²⁰, QCZ⁺²²]. population
 [MPP20a, PSED⁺²⁰, SBVC21, dYdRFF⁺²³]. populations
 [BAM⁺²³, GRM⁺²³]. Portunidae [XZS⁺²³]. Portunus
 [LLR⁺²⁰, XZS⁺²³]. positive [DOW⁺²², WGE⁺²⁴]. possesses
 [HHW⁺²⁴]. possible [BTN⁺²¹, SPKS⁺²⁰, MLHD⁺²³]. post
 [FEH⁺²², MNB⁺²⁴]. post-mortem [FEH⁺²²]. post-smolt
 [MNB⁺²⁴]. Potential [ABBP24, CCY⁺²³, LDO⁺²¹, ABM⁺²¹,
 AFKK22, AABB23, BCT^{+20b}, BHEM21, BRWC23, CLS⁺²²,
 GYN⁺²⁴, GRM⁺²³, HSH⁺²², LFL⁺²¹, MCA⁺²⁰, PE^{s+20}, QST⁺²¹,
 SOE⁺²¹, SFKB⁺²⁰, WYR⁺²³, XQZ⁺²², ZSL^{+24a}]. potentially
 [YGR⁺²⁴]. pp [FM23]. prawn [ABA⁺²³, DYPN22, TAK⁺²¹].
 praziquantel [RGT⁺²³]. prebiotic [OGR⁺²⁴]. predators [SFKB⁺²⁰].
 predicting [FK21]. Preetham [FM23]. preference [KKBL21].
 preferences [BONB20]. pregelatinized [MCM⁺²³]. Preliminary
 [JLH⁺²¹]. presence [PAH⁺²²]. presentation [DXL^{+20a}, MBF⁺²³].
 presmolt [PBF⁺²¹]. prespawn [NPP⁺²⁴]. Press [FM23, RM20].
 pressure [YK21]. Prevalence [MHP⁺²⁰, QRTD⁺²², WBV⁺²⁰,
 ZGL⁺²⁰, CTP⁺²³, QCZ⁺²², RBM⁺²², SRLARG24, SdSNK⁺²²].
 prevalent [SGU⁺²¹]. Prevention [ÖTG22, öTTS20, HB20, SZH⁺²²].
 primarily [SNT⁺²²]. primary
 [ABBP24, AMB⁺²², GSJ⁺²⁰, NKö⁺²¹, SGR^{+20a}]. prime
 [DSD⁺²²]. priming [PSV⁺²¹]. principal [LLJ⁺²¹, SCAH22]. probe
 [KDS⁺²¹, ILWC⁺²⁴, PTP⁺²³, YTS22]. probe-based
 [ILWC⁺²⁴, PTP⁺²³, YTS22]. probiotic
 [AABB23, OGR⁺²⁴, VRS⁺²⁴]. Probiotics
 [PDL⁺²³, ABA⁺²³, YYs⁺²²]. Procamarus
 [BAT⁺²⁴, HSG⁺²¹, SCX⁺²¹, ZWX⁺²², ZLZ21]. procedure
 [GZL⁺²¹]. process [CFGCCE21, SNSP⁺²³]. processing [TZL⁺²²].
 Procypris [LWL⁺²⁴]. produce [EBAH24]. product [YYs⁺²⁴].
 Production [ZDF⁺²³, AHSCEBI23, GOG⁺²¹, JQT20, LDR⁺²²,
 LHTW21, MBJ20, SAAB⁺²¹]. profile [SMD⁺²⁰]. profiles
 [MBR⁺²², ZDZZ22]. profiling
 [AMM⁺²², HBRN24, JPC⁺²¹, KBG⁺²³]. progeny [WZG⁺²⁰].
 Progression [SKAS⁺²²]. proliferation [LHH⁺²²]. proliferative
 [LNK⁺²¹, RSPB22, SPM⁺²⁰]. promelas [LL21]. promising
 [ZMZ⁺²²]. promoter [YLC⁺²¹]. promotes [LKP⁺²²]. prop
 [FdSB⁺²²]. propagating [MSB⁺²¹]. propagation
 [GSJ⁺²⁰, KSM⁺²¹]. properties [SGR^{+20b}]. prophenoloxidase
 [TAK⁺²¹]. prophylactic [KDHS⁺²³, ZZL⁺²¹]. proPO [TAK⁺²¹].
 Proposed [GIS⁺²¹]. protease [AAZR⁺²⁰]. protect [XJM⁺²¹].
 protection [BMK⁺²⁰, MPS⁺²², NRKK21, SLA⁺²⁰]. Protective
 [DXD⁺²¹, YGZ⁺²², CLC⁺²², HHW⁺²⁴, LPGW⁺²², NRC⁺²³,
 SMY⁺²⁴, ZLWL23, ZZL⁺²¹]. protein
 [AHSB⁺²², BCT^{+20b}, GYN⁺²⁴, HBRN24, LGH⁺²¹, LLJ⁺²¹,

LYF⁺21, MPS⁺22, MHA⁺20, MLGRF⁺20, NLL⁺21, PHS⁺20, SCAH22, SYKC23, WKL⁺22, WWK⁺20, ZWZ⁺20]. protein-10 [MHA⁺20]. proteinase [IFI⁺21]. proteinases [IFIZ22]. proteins [BGZW22, CdPM⁺21, FVC⁺21, HSM⁺22, NRKK21, QST⁺21, ZLZ21]. Proteocephalus [IFIZ22]. proteolytic [FVC⁺21]. proteolyticus [ZHL⁺23]. Proteomic [AHSB⁺22, CdPM⁺21, LHLS20, QST⁺21, ZLZ21]. protocol [CDJ⁺23, GIS⁺21]. provided [IHK⁺22]. provides [LFG⁺23, QST⁺21]. Prudhoe [MDAO22]. Prussian [KKH⁺24]. PRV [PPT⁺20, TMM⁺24]. PRV-1 [PPT⁺20]. PRV-2 [TMM⁺24]. Pseudocapillaria [NLH⁺20, SSM⁺20, SLK⁺23]. Pseudocaranx [MAK⁺23]. Pseudocrenilabrus [IAO20]. Pseudoloma [FdSB⁺22, MVW⁺20, SKAS⁺22]. Pseudomonas [HWZ⁺21, JLH⁺21, LWR⁺20, SJL⁺23, VFR⁺23, WHK⁺23, YZL⁺23]. Pseudoparamoeba [EBA⁺21]. pseudoshottsi [MHA⁺20]. Pseudoterranova [AFKK22, NAPP24]. psychrophilum [AHTCDI20, AHBE⁺20, AWF22, BMK⁺20, BMJ⁺21, BMSC21, CVFRM⁺23, HKB⁺22, HSM⁺22, IVR⁺23, KKBL21, LPL22, MIR⁺22, VFR⁺23]. psychrophilum-associated [BMJ⁺21]. Pterapogon [KSG⁺23]. Pterygoplichthys [DDH⁺22]. public [SBVC21]. PUFAs [HLH⁺23b]. puffer [LJK⁺24, SLH⁺24]. pufferfish [FLH⁺21, KQW⁺21, QFW⁺23]. pulse [RCS⁺22]. pulse-field [RCS⁺22]. punctatus [AGR⁺22, KNG⁺22, LKD⁺24, LZK⁺23, OGR⁺24, SLA⁺20, YGR⁺24]. Puno [FEMMI⁺23]. Puntigrus [CCP⁺21]. Purification [EJH⁺23]. purposes [PTBSF22]. putative [GKU21, MLGRF⁺20]. putatively [RGS⁺22]. PVN02 [DXD⁺21]. pyloric [ZDF⁺23]. Pyrococcus [WCT⁺23b]. pyroptosis [ZBL⁺23].

qPCR [AMJ⁺21, DMH⁺21, GWF⁺22, JAC⁺22, LGP⁺20, ILWC⁺24, PTP⁺23, RGS⁺22, SLK⁺23, SKR⁺20, SLE⁺20, SMP⁺22b, WRMT24]. QTL [JØM⁺20]. quality [PTMC22]. Quantification [BMSC21, JSZ⁺23, MPF⁺24, OKL⁺22, TCS21]. Quantifying [JMA⁺22, LYC⁺20]. Quantitative [JØM⁺20, NLR21, TZL⁺22, CQG⁺21, HHZ⁺23, SMY⁺22, YTS22, ZLZ21]. Quebec [BSS⁺20]. Quinoline [LYZ⁺22]. quinones [VBL⁺23]. quorum [LRGAH21, WGE⁺24].

rA7 [LFL⁺21]. Radiological [KDR⁺22]. Rafinesque [LL21]. Rahnella [LHLS20]. Rainbow [öTTS20, AMJ⁺21, AKR⁺21, AWF22, BAM⁺23, BIK⁺21, BZQV21, BTP⁺24, CTP⁺23, EBAH24, ELB21, FEMMI⁺23, GVB⁺21, HSM⁺22, HHJ⁺21, JØM⁺20, JKM⁺20, KBG⁺23, LFSB⁺21, LJHH23, LPW⁺20, LPL22, MIC⁺24, OSM⁺22b, ÖTG22, PYD⁺22, PPT⁺20, QGG⁺21, SM21, SMG⁺23, TBKY20, VIB⁺21, VWE⁺23, VFR⁺23, YZM⁺21]. Rana [TSC⁺23].

ranavirus [GWF⁺22, JSZ⁺23, SVO⁺22, ZFC⁺23, ZDF⁺23]. range [GLS⁺21, NNC⁺23, TBMP23]. Rapid [BHT⁺20, CGA⁺20, DDTG⁺21, FCH⁺22a, LHH⁺22, LCW⁺24, ZHY⁺21, CCG24, HZFT21, PTK⁺21, PYT⁺22, PDZ⁺22, QWL⁺21, SSMC22, TBB⁺21, WCT⁺20, YLW⁺21]. rare [TBB⁺21]. RAS [OSM⁺22b]. rates [NKS⁺21]. Raton [FM23]. ray [DYN⁺20, EGRD22]. reaction [SPS23, SMY⁺22]. Reactor [VRC⁺22]. Real [SKR⁺20, GWF⁺22, GXL⁺24, HSS⁺24, HHZ⁺23, LCW⁺24, MSB⁺21, MMW⁺22, QWL⁺21, SRLARG24, TCS21]. Real-time [SKR⁺20, GWF⁺22, GXL⁺24, HSS⁺24, HHZ⁺23, LCW⁺24, MSB⁺21, MMW⁺22, QWL⁺21, SRLARG24, TCS21]. reared [BFH⁺23, DŽR⁺21, FK21, JLM⁺20, MHP⁺20, MCP⁺22, PDL⁺23, QRTD⁺22, SAB⁺22]. rearing [CLH⁺21, FCH⁺22b, VSODB21, YPT⁺22]. reasons [YCS⁺21]. reassortant [KPC⁺22]. recA [OKL⁺22]. receptor [YGC⁺20]. receptors [CLH⁺21]. recirculating [BTN⁺21]. recirculation [QRTD⁺22, TPSJS20a, TPSJS20b]. recognition [WWW⁺21]. Recombinant [NRKK21, LFL⁺21, TSV⁺22, XJZ⁺22, ZSG⁺23]. recombinase [CCG24, FCH⁺22a, GWF⁺22, QWL⁺21, TBK⁺22, WML⁺21, WCT⁺23b]. recombinase-aided [CCG24, GWF⁺22]. recombination [CGA⁺20]. record [NAPP24]. recovered [LCTC20, SLY⁺24, VIB⁺21]. Recovery [LZX⁺23, CVDB⁺21]. Red [BFH⁺23, ENS⁺23, GVB⁺21, GSS⁺21, BRR⁺23, BAT⁺24, CRWC22, GKAU21, IHK⁺22, KDS⁺21, KB21, LMJ⁺24, PSKW22, SCIAH21, VDC20, XKF⁺22, dRRRPSR⁺21, OSM⁺22b, WAF⁺21]. Rederivation [FdSB⁺22]. redox [YGC⁺20]. reduced [BTN⁺21]. reduces [BKM21]. reducing [WGE⁺24]. reduction [LXZ⁺21]. reference [CGK23, MBN⁺22, RCB⁺22]. Regan [SCV⁺20, SBB21]. region [CGA⁺20, SMD⁺20]. registrations [PNAS22]. regulate [FZC⁺23]. regulated [CCV⁺24]. regulates [CLF⁺22, GWL⁺21]. regulating [LFZ⁺21, YMC⁺21, ZTY⁺22]. regulation [BMSC21, LFL⁺21, REB⁺20, XKF⁺22, YCC⁺21]. regulator [LLJ⁺21, WZC⁺24]. regulators [MQK⁺20]. related [CTOH20, EBBIAH21, ENS⁺23, JMA⁺22, MPA⁺21, NLL⁺21, ØSH⁺22, RRK⁺23, RKL⁺20, TNB⁺22]. relationship [PTMC22]. relative [SMP⁺20]. Remembering [Now21]. Renibacterium [AHSB⁺22, EBBIAH21, GIS⁺21, JAC⁺22, JBG⁺23, MSZV⁺23, PAH⁺22, RFN⁺23, SCAH22]. reovirus [LLJ⁺21, YLW⁺21]. replicated [PNØ⁺21]. replication [CLF⁺22, FZC⁺23, LLJ⁺21, NKö⁺21, TR23, WYR⁺23, ZHL⁺22, ZWX⁺22]. report [BAS⁺22, CRWC22, CCL⁺24, DGB⁺22, GVB⁺21, LHLS20, PPDG⁺22, SAB⁺22, VIB⁺21, VDC20, XZS⁺23, ZAG⁺20]. represses [OBSH24]. reproductively [PZP⁺20]. required [SJL⁺23]. rorio [APK⁺23, AHBE⁺20, FdSB⁺22, JW22, KSS⁺20, KMH⁺21, KH20,

MSB⁺²¹, MVW⁺²⁰, PKF⁺²¹, SSM⁺²⁰, SKAS⁺²², SLK⁺²³, WLTZ²¹. Research [NSP20, DBPH21, JW22, JLM⁺²⁰, KSS⁺²⁰, NLH⁺²⁰, WSW⁺²⁰]. resembling [VDC20]. reservoir [BDK⁺²¹, LHH⁺²²]. reservoirs [KB21, PEś⁺²⁰, ĔB24]. Resistance [AANY23, MGG22, AWF22, BAM⁺²³, BIK⁺²¹, CZM⁺²², DBDSP20, DXL⁺²⁰b, HLH⁺²³b, JØM⁺²⁰, KDHS⁺²³, LS24, LPL22, MWH⁺²¹, MR23, NRC⁺²³, OGR⁺²⁴, PDL⁺²³, PØN⁺²¹a, QCZ⁺²², RBM⁺²², YGR⁺²⁴, YJL⁺²³a]. resistant [DLS⁺²¹, HHW⁺²⁴, QCZ⁺²²]. resolution [CSVG⁺²²]. resonance [LFP⁺²⁴]. Resource [SSM⁺²⁰]. response [ABA⁺²³, BFC⁺²³, CLH⁺²¹, CZM⁺²², DZJ⁺²¹, GWL⁺²¹, GZW⁺²³, HWZ⁺²¹, HSM⁺²², HWG⁺²¹, KQW⁺²¹, LKP⁺²², LFZ⁺²¹, LWL⁺²⁴, LGH⁺²¹, MPPF21, MPS⁺²², NLL⁺²¹, QFW⁺²³, SLH⁺²⁴, SMG⁺²³, SDH22, SDMO⁺²⁰, UMD22, WQL⁺²³, WSS⁺²⁰, XFL⁺²¹, YY⁺²², ZSL⁺²⁴a, ZHL⁺²¹, ZHL⁺²³, ZWB⁺²³]. responses [BDK⁺²¹, BIK⁺²¹, CWB⁺²⁰b, CDY⁺²⁰, DWY⁺²⁰, RGS⁺²¹, XQZ⁺²², ZLY⁺²²]. restoration [LKD⁺²⁴]. restriction [LL21]. reticulata [Li23, MSF⁺²⁰, SLY⁺²⁴]. retinopathy [BPA⁺²⁰, ZMZ⁺²²]. retrieved [AHTCDI20, FEMMI⁺²³, KSD⁺²⁰]. Retrobulbar [SAKC20]. Retrospective [ACGDO⁺²¹, SSM⁺²⁰, DBDSP20, DVR⁺²⁰]. returning [MFP21]. reveal [XKF⁺²²]. revealed [AOT22, SGR⁺²⁰b, WZC⁺²⁴, LHLS20]. reveals [AHSB⁺²², DDDJ⁺²⁰, FSW⁺²¹, FMK⁺²¹, HWZ⁺²¹, JPC⁺²¹, KSY⁺²³, RCG22, SDH22, SSP⁺²³, XJM⁺²¹, YCS⁺²¹]. Reverse [KDS⁺²¹]. reversible [SST⁺²²]. Review [CSE21, FM23, JDA⁺²⁰, KSS⁺²⁰, Man23, Muf23, NSP20, RM20, ALDMLEM20, DVR⁺²⁰, DBPH21, EGRD22, JBP24, MBN⁺²², PTMC22, SKO21, SBD21, VRS⁺²⁴, ZGL⁺²⁰]. RFLP [NK22]. RGM2144 [VFR⁺²³]. RGNNV [JPC⁺²¹, KPC⁺²², LDM⁺²⁰, WLK⁺²²]. RGNNV/SJNNV [KPC⁺²²]. rhabdovirus [FCH⁺²²a, HZC⁺²⁴, HWG⁺²¹, LYZ⁺²², LFZ⁺²², LZ⁺²³, PSPP⁺²², XJZ⁺²², YGZ⁺²², YY⁺²⁴, dYdRFF⁺²³]. Rhine [DHF⁺²²]. Rhomboplites [HB20]. rhythm [CCV⁺²⁴]. rice [LFZ⁺²²]. rice-field [LFZ⁺²²]. rich [YLC⁺²¹]. Richardson [GMK⁺²¹]. rickettsia [JBB⁺²⁴]. rickettsia-like [JBB⁺²⁴]. Rise [SNSP⁺²³]. risk [AEE⁺²³, AMB⁺²², CMN⁺²⁰, MIK⁺²⁴, ĔB24]. risks [BTN⁺²¹, CTP⁺²³]. Risso [PZP⁺²⁰]. River [SCV⁺²⁰, WBM21, DYPN22, NKZ⁺²⁰]. river-based [NKZ⁺²⁰]. riverine [THH⁺²¹]. rivers [DHF⁺²², LMJ⁺²⁴]. RMS [GVB⁺²¹]. RNA [HWZ⁺²¹, TASP⁺²⁰, WRMT24]. RNA-based [WRMT24]. RNA-binding [TASP⁺²⁰]. RNA-seq [HWZ⁺²¹]. RNAi [HWZ⁺²¹]. rock [ENS⁺²³]. rockfish [LWK20, NK22, PAS⁺²¹]. rogercresseyi

[BFC⁺²³, GLS⁺²¹, JMA⁺²², MCA⁺²⁰]. rogenkampii [LS24].
 rohita [SMMM20, TSV⁺²²]. Rohu [TSV⁺²²]. Role [DXL^{+20a},
 MQK⁺²⁰, SLH⁺²⁴, ASNA24, ASR⁺²³, APK⁺²³, DPA⁺²⁴, DZQ⁺²²,
 VDD⁺²⁰, WZC⁺²⁴, YMC⁺²¹, ZTY⁺²², ZCY⁺²³, ZYL⁺²²]. roles
 [DYPN22, JPC⁺²¹, JLH⁺²¹, LDO⁺²¹, SYKC23, XQZ⁺²²].
 rosenbergii
 [ABA⁺²³, GYN⁺²⁴, MWZ⁺²⁰, NRKK21, TAK⁺²¹, ZZS⁺²⁴].
 Rosette [CDJ⁺²³]. rostral [KH20]. rostrata [WZC⁺²⁴, YCL⁺²¹].
 round [EGRD22]. routes [LDM⁺²⁰, NGC⁺²³]. RPA [LCW⁺²⁴].
 RPA-LFD [LCW⁺²⁴]. RSIV [SNY⁺²¹]. RSIV-type [SNY⁺²¹]. rstA
 [ZCY⁺²³]. RT [AMJ⁺²¹, KDS⁺²¹, SKR⁺²⁰]. RT-LAMP [KDS⁺²¹].
 RT-qPCR [AMJ⁺²¹, SKR⁺²⁰]. RTGILL [SMG⁺²³, LPW⁺²⁰].
 RTGILL-W1 [SMG⁺²³, LPW⁺²⁰]. RTGUTGC [SMG⁺²³]. rubripes
 [xCqXfL⁺²¹, LJK⁺²⁴]. ruckeri
 [AABB23, BLJ⁺²¹, BAM⁺²³, BIK⁺²¹, FEMMI⁺²³, RCG22,
 RGS⁺²², SM21, VLSM⁺²⁰, Wel20, YZM⁺²¹]. Rudolphi [MFP21].
 rugosum [IFI⁺²¹]. running [RSPB22]. Russia [SGU⁺²¹].

S.A [RM20]. S1 [SKR⁺²⁰]. S3 [YJL^{+23a}]. safety
 [BTN⁺²¹, MMTD⁺²¹]. sagittata [LFSB⁺²¹]. salar
 [AMB⁺²², BRR⁺²³, BFH⁺²³, BMJ⁺²¹, CWB^{+20b}, CdPM⁺²¹,
 DPPLL⁺²¹, DMH⁺²¹, FSFS⁺²⁰, FCH^{+22b}, FMP⁺²¹, FMH⁺²²,
 FEH⁺²², GLS⁺²¹, HSS⁺²⁴, JQT20, JBG⁺²³, KBR⁺²², KDR⁺²²,
 KKK⁺²³, LMJ⁺²⁴, LGP⁺²⁰, LAH21, MIR⁺²², MNB⁺²⁴, MBJ20,
 MLM⁺²⁰, MBS21, MFP21, MLHD⁺²³, MR23, ØSH⁺²², PBF⁺²¹,
 PRW24, RØLW23, SCIAH21, SRT⁺²¹, SST⁺²², SNT⁺²², SCD⁺²³,
 TBK⁺²⁰, UD22, UMD22, WJPS21, WAF⁺²¹]. salaris [MHH23].
 salinity [BLL23, BTN⁺²¹, MWH⁺²¹, VSOB22]. Salmincola
 [HRR⁺²⁴, LHH⁺²², NKS⁺²¹]. Salmo [AMB⁺²², BRR⁺²³, BFH⁺²³,
 BMJ⁺²¹, CWB^{+20b}, CdPM⁺²¹, DPPLL⁺²¹, DMH⁺²¹, FSFS⁺²⁰,
 FCH^{+22b}, FMP⁺²¹, FMH⁺²², FEH⁺²², GLS⁺²¹, HSS⁺²⁴, JQT20,
 JBG⁺²³, KBR⁺²², KDR⁺²², KKK⁺²³, LMJ⁺²⁴, LGP⁺²⁰,
 LKV⁺²³, LEV⁺²⁰, LAH21, LFSB⁺²¹, MIR⁺²², MNB⁺²⁴, MBJ20,
 MLM⁺²⁰, MBS21, MFP21, MLHD⁺²³, MR23, ØSH⁺²², PBF⁺²¹,
 PRW24, RØLW23, SCIAH21, SRT⁺²¹, SST⁺²², SVP⁺²¹, SNT⁺²²,
 SCD⁺²³, TBK⁺²⁰, UD22, UMD22, WJPS21, WBB⁺²¹, WAF⁺²¹].
 salmoides [BBG21, CYX⁺²², CCY⁺²³, FCH^{+22a}, HZC⁺²⁴,
 JRZ⁺²², LYZ⁺²², PPWC20, XJZ⁺²², YGZ⁺²², YY5⁺²⁴, ZBL⁺²³].
 Salmon [GRM⁺²³, SST⁺²², ABM⁺²¹, AMJ⁺²¹, AMB⁺²²,
 AHTCDI20, BHS⁺²¹, BRR⁺²³, BFH⁺²³, BMJ⁺²¹, BONB20,
 BFC⁺²³, CGA⁺²⁰, CWB^{+20b}, CVDO⁺²⁰, CVDB⁺²¹, CdPM⁺²¹,
 DHSM⁺²⁰, DOW⁺²², DPPLL⁺²¹, DMH⁺²¹, DGB⁺²², EBA⁺²¹,
 FSFS⁺²⁰, FCH^{+22b}, FMP⁺²¹, FMH⁺²², FEH⁺²², GLS⁺²¹,
 GIS⁺²¹, HSS⁺²⁴, HPR⁺²², JQT20, JBG⁺²³, JSW⁺²¹, JLM⁺²⁰,

KBR⁺²², KDR⁺²², KKK⁺²³, KKBL21, LMJ⁺²⁴, LGP⁺²⁰, LNK⁺²¹, LHH⁺²², LFL⁺²¹, LGJ21, LFP⁺²⁴, MIR⁺²², MNB⁺²⁴, MBJ20, MLM⁺²⁰, MGG22, MBS21, MFP21, MLHD⁺²³, MR23, MSZV⁺²³, NKS⁺²¹, NPP⁺²⁴, NLPM⁺²¹, NKö⁺²¹, OBSH24, ØSH⁺²², PSH⁺²¹, PBF⁺²¹, PNAS22, PRW24, PPT⁺²⁰, QRTD⁺²², RØLW23, RGH⁺²², RTA21, SCIAH21, SRT⁺²¹, SRE⁺²¹, SKR⁺²⁰, SSP⁺²³, SNT⁺²², SCD⁺²³, TMM⁺²⁴, TBB⁺²¹, TASp⁺²⁰, TBK⁺²⁰, UD22, UMD22, WJPS21, WAF⁺²¹, WSS⁺²⁰].
 Salmon-lice [GRM⁺²³. salmonicida [GPC22, WLH⁺²⁰, BLJ⁺²¹, DCB20, GPC22, HRR⁺²⁴, HLH^{+23b}, KKL⁺²², LFL⁺²¹, LH20, LFG⁺²³, PDM⁺²¹, PGH⁺²¹, VDD⁺²⁰, ZHY⁺²¹. salmonid [ABM⁺²¹, AHCS20, DWK⁺²², HRR⁺²⁴, LH20, MNB⁺²⁴, MPMB⁺²⁰, ORV⁺²⁴, OSM22a, SSM⁺²¹, SPM⁺²⁰. salmonids [GOG⁺²¹, IMAH21, JDA⁺²⁰, PRHW21, RSPB22]. salmoninarum [AHSB⁺²², EBBIAH21, GIS⁺²¹, JAC⁺²², JBG⁺²³, MSZV⁺²³, PAH⁺²², RFN⁺²³, SCAH22, SEL⁺²⁰, SLE⁺²⁰, SMP^{+22b}. salmonis [BFC⁺²³, CWB^{+20b}, DHSM⁺²⁰, DPLL⁺²¹, DMH⁺²¹, FVC⁺²¹, LGP⁺²⁰, LAH21, LRGAH21, LGJ21, MHH23, OCS⁺²³, ORV⁺²⁴, PSH⁺²¹, QGG⁺²¹, SVP⁺²⁴, SDMO⁺²⁰, UD22, UMD22, VBL⁺²³, VPW⁺²¹, VRC⁺²², ZVB⁺²¹. Salvelinus [BMJ⁺²¹, MHH23, SGU⁺²¹, SEL⁺²⁰. same [IVR⁺²³. sample [JBG⁺²³, TZL⁺²², ZLS⁺²¹. samples [CQG⁺²¹, CS21, SPS23, UCB⁺²¹. sampling [JAC⁺²². sandwich [LWH⁺²¹. Saprolegnia [ELS⁺²³, FSS⁺²¹, MGG22, öTTS20]. Saprolegniasis [ÖTG22]. sativum [öTTS20]. Sauvage [PRC20]. saxatilis [FFB⁺²¹. scale [CS21, PSV⁺²¹, SAAB⁺²¹, SSMC22, SRP⁺²¹, KSD⁺²⁰. Scandinavian [LMJ⁺²⁴. scanning [ADAO22, AONDO24, MDAO22, SMMM20]. Scavenger [SBD21]. Schlegel [CLC⁺²², SJK⁺²¹, THH⁺²¹. schubertii [HHW⁺²⁴. Sciaenops [dRRRPSR⁺²¹. scientific [JW22]. Scomber [SSK23, SdSNK⁺²². scombrus [SSK23, SdSNK⁺²². scophthalmi [OKL⁺²². Scophthalmus [SDH22, WMS21, ZLY⁺²². scoring [GSS⁺²¹. SCPCs [NKö⁺²¹. Screening [AABB23, JRZ⁺²², YJL^{+23a}, JXJ⁺²², KPC⁺²², LXW⁺²⁰, LdL20, RGS⁺²². Scylla [MSS⁺²⁰, XZS⁺²³. SDDV [KSD⁺²⁰, PSV⁺²¹. sea [BONB20, BFC⁺²³, CS21, DNN⁺²², ENS⁺²³, GLS⁺²¹, GZW⁺²³, IHK⁺²², JPC⁺²¹, KPC⁺²², LDM⁺²⁰, LKV⁺²³, LEV⁺²⁰, LjY⁺²², MPF⁺²⁴, MFP21, MCA⁺²⁰, ØSH⁺²², PSH⁺²¹, PDZ⁺²², RBM⁺²², REB⁺²⁰, SNT⁺²², SSMC22, YK21, ZVB⁺²¹, DXL^{+20b}, NAPP24, WAF⁺²¹. sea-farmed [ØSH⁺²². seabass [BBS⁺²⁰, CGK23, NCA⁺²⁰, PTW21, PPWC20, RKC⁺²³, SKS⁺²⁴. seabream [AEE⁺²³, CSGB⁺²¹, CSVG⁺²², CFGCCE21, FEM⁺²⁰, FK21, LZC⁺²⁴, LDC⁺²², RGT⁺²³, ZFC⁺²³. seafood [LWT⁺²².

seahorse [XQZ⁺²²]. search [SPKS⁺²⁰]. seasonal [AEE⁺²³].
 seasonality [MHH23]. Seawater [SRT⁺²¹, JQT20, MWH⁺²¹,
 MMW⁺²², TZL⁺²², TPSJS20a, TBK⁺²⁰, YY24]. seawater-adapted
 [YY24]. seawater-farmed [TBK⁺²⁰]. *Sebastes* [PAS⁺²¹]. *sebastis*
 [NK22]. *Sebastiscus* [LWK20]. Second [Man23]. secondary [JJZ⁺²²].
 secreted [HWC⁺²¹, MHA⁺²⁰]. secreting [CSVG⁺²²]. secretion
 [KBMD21]. Secretory [XQZ⁺²², PHS⁺²⁰, WKL⁺²²]. sectional
 [MBJ20]. seedling [SZH⁺²²]. segment [SKR⁺²⁰]. segmental
 [CGA⁺²⁰]. Selection [GYN⁺²⁴]. semi [CQG⁺²¹]. semi-quantitative
 [CQG⁺²¹]. semifasciolatus [SCS24]. semilaevis [ZDZZ22].
senegalensis [VSODB21]. Senegalese [VSODB21]. senescence
 [NPP⁺²⁴]. sensing [LRGAH21, WGE⁺²⁴]. sensitive
 [JSZ⁺²³, LCW⁺²⁴, MJX⁺²³, NAaS⁺²², SPS23, SSMC22, THW⁺²²,
 WCT^{+23b}, WRMT24, ZZF⁺²³]. sensitivity
 [CTOH20, LGP⁺²⁰, LJK⁺²⁴, VLSM⁺²⁰]. separate [KSG⁺²³].
 septicaemia [AKR⁺²¹, AAZR⁺²⁰, ASF⁺²¹, BAM⁺²³, CCV⁺²⁴,
 DXD⁺²¹, HAK⁺²⁰, LL21, RZTV21, UCB⁺²¹]. septicemia
 [TBK⁺²²]. seq [HWZ⁺²¹]. sequence
 [CGA⁺²⁰, KSD⁺²⁰, KKBL21, QCZ⁺²², TIK⁺²²]. sequence-based
 [TIK⁺²²]. sequences [SCIAH21, SKR⁺²⁰, YLC⁺²¹]. sequencing
 [BRWC23, DDTG⁺²¹, FSW⁺²¹, FMK⁺²¹, HAK⁺²⁰]. Serbia
 [RCW⁺²³]. serial [SSP⁺²³]. Series [NSP20, AGH⁺²³, DVR⁺²⁰].
Seriola [PZP⁺²⁰]. *seriolae* [CCY⁺²³, GYC⁺²², HCW⁺²⁰, HWC⁺²¹,
 JRZ⁺²², NRC⁺²³, NNC⁺²³, NGC⁺²³, WHC⁺²¹, WKL⁺²²,
 ZBL⁺²³, ZSL^{+24b}, dRRRPSR⁺²¹]. Serological
 [AHTCDI20, BDK⁺²¹]. serotype [AANY23, FEMMI⁺²³, Wel20].
 serotypes [MAK⁺²³]. serovar [BFvG⁺²³]. *serrata* [MSS⁺²⁰]. serum
 [CdPM⁺²¹]. settlement [UMD22]. seven [EGRD22, WMS21].
 several [GPL⁺²², LZK⁺²³]. Severe
 [BZP⁺²², KBR⁺²², PSH⁺²⁰, TSS⁺²³]. severity [EBA⁺²¹, JLM⁺²⁰].
 sex [BBS⁺²⁰]. SGIV [LXW⁺²⁰]. shape [FK21]. shark [RZTV21].
 sharks [IKT⁺²³, MAG24]. sharptooth [MDAO22]. sheath
 [BZQV21]. shell [CXC⁺²⁴]. *Shewanella* [PBT⁺²³]. SHK
 [EBBIAH21, FVC⁺²¹]. SHK-1 [EBBIAH21, FVC⁺²¹]. showed
 [AKR⁺²¹]. shows [LFP⁺²⁴]. shrimp
 [BLL23, BGZW22, BTN⁺²¹, CMN⁺²⁰, CZM⁺²², Cow20, FMK⁺²¹,
 HLW⁺²³, IPC⁺²⁴, LDR⁺²², LKP⁺²², LXW⁺²¹, LGH⁺²¹,
 NAaS⁺²², RRK⁺²³, SZH⁺²², TPSJS20a, TPSJS20b, WSW⁺²⁰,
 WML⁺²¹, WCT^{+23b}, WGE⁺²⁴, YDM⁺²¹, ZVYD23]. SHT
 [KAS⁺²⁴]. Siamese [SBB21]. Siberian [CVFRM⁺²³]. siderophores
 [AHSCEBI23]. sidoides [SMP^{+22a}]. sign [HHW⁺²⁴, SLA⁺²⁰].
 signal [BBD⁺²², LTW⁺²¹, TBB⁺²¹]. signalling
 [CCV⁺²⁴, WCT^{+23a}]. significantly [FMK⁺²¹]. signs
 [LMJ⁺²⁴, ZAG⁺²⁰]. Silencing [TAK⁺²¹]. silver

[JZW⁺²³, LS24, ZHL⁺²¹]. Simple [FK21]. simplex [MFP21].
 Simultaneous [PS23, WML⁺²¹, ZLS⁺²¹]. sinensis
 [CRP⁺²¹, DWY⁺²⁰, Din21, MLL⁺²², XXX⁺²⁴, ZGL⁺²⁰]. single
 [KSY⁺²³, SNY⁺²¹]. Siniperca
 [GPL⁺²², HWG⁺²¹, LZX⁺²³, MWY⁺²²]. site [LYZ⁺²², YDM⁺²¹].
 sites [APS23, AFKK22, PSH⁺²¹]. situ
 [GKTC⁺²¹, HPR⁺²², IKT⁺²³, RB24]. SJNNV [KPC⁺²²]. Skeletal
 [MRM21, APK⁺²³, BR⁺²³, BFH⁺²³, PDZ⁺²², PKF⁺²¹, SKR⁺²⁰].
 Skin [HSM⁺²², WAF⁺²¹, AONDO24, CSVG⁺²², CFGCCE21,
 JSW⁺²¹, KaVDH⁺²¹, LMJ⁺²⁴, LAH21, MDAO22, MWY⁺²²,
 MBS21, SZZ⁺²³, SGU⁺²¹, VDD⁺²⁰]. Slovak [MPP^{+20b}].
 smallmouth [WBM21]. Smartphone [NAaS⁺²²].
 Smartphone-compatible [NAaS⁺²²]. Smith [RM20]. smolt
 [MNB⁺²⁴]. snakehead [HHW⁺²⁴, PHB⁺²³]. snapper
 [CRWC22, GGU21, HB20]. snapshot [BONB20]. SNP [SNY⁺²¹].
 snubnose [ASG⁺²²]. sobria [LH20]. socolofi [SHS^{+22a}]. SOD
 [HWC⁺²¹]. sodium [dAMHdOCF⁺²³]. soft [CXC⁺²⁴, LFP⁺²⁴].
 soft-shell [CXC⁺²⁴]. softshell [CRP⁺²¹]. solani [BME⁺²⁰]. sole
 [VSODB21]. Solea [VSODB21]. some [KKBL21]. Sophora
 [ZYH⁺²³]. sore [KB21]. Sounds [JSW⁺²¹]. source [KPC⁺²²].
 sources [AHSCEBI23, KSY⁺²³]. South
 [BTN⁺²⁴, KRS⁺²⁰, AONDO24, CCL⁺²⁴, DXL^{+20b}, KB21,
 SMD⁺²⁰, SLPF⁺²⁰, ZGL⁺²⁰]. South-East [ZGL⁺²⁰]. south-eastern
 [KRS⁺²⁰, KB21]. southern [GLS⁺²¹, VLMS⁺²⁰, dYdRFF⁺²³].
 Southwest [SRLARG24]. soya [RGS⁺²¹]. sp
 [BMO⁺²⁰, DNN⁺²², EBA⁺²¹, JKM⁺²⁰, KKC⁺²³, KMH⁺²¹,
 LLR⁺²⁰, NHG⁺²³, PTBSF22, PAS⁺²¹, POS⁺²⁰, PSKW22,
 SGR^{+20a}, SdSNK⁺²², VBG⁺²², VFR⁺²³]. spadefish [TCC⁺²⁴].
 Spain [dYdRFF⁺²³]. Sparicotyle [RGT⁺²³]. sparrmanii
 [AONDO24]. Sparus [AEE⁺²³, CSGB⁺²¹, CSVG⁺²², CFGCCE21,
 FEM⁺²⁰, FK21, KPC⁺²², LDC⁺²², MBN⁺²², RGT⁺²³]. Spatial
 [LKV⁺²³]. Spatio [JQT20]. Spatio-temporal [JQT20]. SPDV
 [NKö⁺²¹]. special [RB24]. species
 [AGH⁺²³, AHCS20, DDHT⁺²², DVR⁺²⁰, GGU21, GKTC⁺²¹,
 LCTC20, LGJ21, MPF⁺²⁴, NTB⁺²⁴, OSM22a, PEś⁺²⁰, PCWC20,
 SPM⁺²⁰, VWE⁺²³]. Specific [PYT⁺²², GZZ⁺²², KKBL21,
 SCALIAH23, SPS23, SM21, SSP⁺²³, Wel20, WWK⁺²⁰, ZGz⁺²²].
 specificity [CDJ⁺²³, LGP⁺²⁰, LJK⁺²⁴]. specimens
 [CSVG⁺²², EGRD22]. sperm [FdSB⁺²²]. spermatogenic [NCA⁺²⁰].
 spheroid [FSS⁺²¹]. spikes [GKAS23]. spinal
 [GPL⁺²², LFP⁺²⁴, PSKW22]. Spinitectus [ADAO22]. spleen
 [ENS⁺²³, GSJ⁺²⁰, KSG⁺²³, SRP⁺²¹, ZFC⁺²³, ZSG⁺²³]. splendens
 [SBB21]. splendidus [CTOH20]. splendidus-related [CTOH20].
 splenic [PDG⁺²⁴]. splitnose [PAS⁺²¹]. Spontaneous [DVR⁺²⁰].

sportfishes [KB21]. spot [BAT⁺24, HLpSC22, SZH⁺22, SCX⁺21, SAB⁺22, TAK⁺21, WCT⁺23b, ZWX⁺22, ZLZ21]. Spotted [GZW⁺23, DXL⁺20a, DYN⁺20, LZK⁺23, NGC⁺23, ZWB⁺23]. spp [BTN⁺21, BPA⁺20, BMK⁺20, DDH⁺22, MBR⁺22, NKZ⁺20, PBT⁺23, REB⁺20, SMD⁺20, SRE⁺21, SWC21, ZAG⁺20]. sprat [NAPP24]. Sprattus [NAPP24]. spread [IHK⁺22, PSPP⁺22, PAH⁺22]. spring [DZJ⁺21, GZL⁺21, RCW⁺23, ZZL⁺21]. Sreeja [FM23]. ssDNA [GYN⁺24]. Stability [UCB⁺21]. stage [MPF⁺24, ZYB⁺23]. stages [BKM21, CVDO⁺20, MCA⁺20, TBB⁺21]. standard [CDJ⁺23]. Stannius [SAKC20]. Staphylococcus [WWW⁺21]. starch [MCM⁺23]. starch-coated [MCM⁺23]. starter [APK⁺23]. starting [SZH⁺22]. starving [BZP⁺22]. States [KRS⁺20, KB21]. status [CSGB⁺21, SM21]. step [PTP⁺23]. steric [EJH⁺23]. stimulated [CLH⁺21]. stimulates [LFA20]. stimulating [ZSL⁺24a]. stimulation [SMG⁺23]. stitch [TBK⁺20]. stock [ŘB24]. stocking [DAW⁺22, SMP⁺20]. stomach [ADAO22]. storage [FEH⁺22]. story [SRN20]. strain [BMSC21, HLH⁺23b, LS24, LJHH23, YZM⁺21, ZTY⁺22]. strains [BTP⁺24, BMK⁺20, BCT⁺20b, CTOH20, KKH⁺24, LMJ⁺24, MWH⁺21, RGS⁺22, SDMO⁺20, TNB⁺22, YCS⁺21]. stramenopilous [MIK⁺24]. strategy [ABM⁺21]. streptococcal [LCTC20]. streptococcosis [KDHS⁺23, SEL⁺20]. Streptococcus [HSH⁺22, MWY⁺20, MCP⁺22, NKZ⁺20, PDL⁺23, PHS⁺20, PTK⁺21, PTP⁺23, PTW21, PSKW22, PSH⁺20, PHB⁺23, Roh22, SWC21, TCS21, XFL⁺21, ZYH⁺23, ZHpT⁺20]. Streptomyces [YJL⁺23b]. stress [BCT⁺20a, KKK⁺23, LDO⁺21, SZZ⁺23, SYKC23, UMD22]. stressed [Roh22]. strip [HZFT21, LWT⁺22, WCT⁺20, ZZZ⁺23]. striped [DXD⁺21, DBC⁺22, FFB⁺21, MAK⁺23, PNØ⁺21, PØN⁺21a, PØN⁺21b, PRC20]. stromal [BBS⁺20]. strong [FEM⁺20, MPS⁺22]. structurally [BGZW22]. structure [BGZW22, HLH⁺23b, LGH⁺21, PRW24]. structures [AONDO24]. studies [ASG⁺22, AMS⁺24, CDJ⁺23, DMB⁺21, FSS⁺21, JLH⁺21, KPC⁺22, MSB⁺21]. Study [ŘB24, WLK⁺22, ACGDO⁺21, AONDO24, BTN⁺24, CFGCCE21, DBDSP20, JBB⁺24, KBMD21, MBJ20, ØSH⁺22, PEš⁺20, PNØ⁺21, Roh22, SHS⁺22a, SPM⁺20, TASp⁺20, TR23, WHC⁺21, WAF⁺21]. studying [JZW⁺23, LZC⁺24]. sturgeon [CMLK⁺22, GMK⁺21, MCP⁺22, PSH⁺20, RBP⁺20b]. sturgeons [BZP⁺22, CVFRM⁺23]. sub [QGG⁺21, SDMO⁺20]. sub-Antarctic [QGG⁺21, SDMO⁺20]. subclinical [CGK23, PTW21]. subcutaneous [CSGB⁺21, CSVG⁺22, RZTV21]. subdued [RGS⁺21]. Subinhibitory [OCS⁺23]. submission [SNSP⁺23]. subsp

[WSW⁺20, GPC22, PCWC20, WLH⁺20]. subunit [DZJ⁺21, GZL⁺21, JXJ⁺22, TSV⁺22, XJZ⁺22]. success [UMD22]. successful [DGB⁺22]. suggest [GKTC⁺21]. suggests [CGA⁺20, GLS⁺21]. sulphate [ZMZ⁺23]. summer [AMM⁺22]. SUMO [OBSH24]. superoxide [HWC⁺21]. supplementation [LKP⁺22, OGR⁺24, YGR⁺24]. supply [ŘB24]. surface [VRC⁺22]. surfactant [WHK⁺23]. surrounding [SMD⁺20]. surveillance [DDDJ⁺20, DMH⁺21]. survivability [DLS⁺21]. Survival [ZWB⁺23, DZQ⁺22, MR23, PØN⁺21b, SJL⁺23, VFR⁺23, ZVYD23, ZCY⁺23]. Surviving [IFIZ22]. susceptibilities [PNØ⁺21]. Susceptibility [JVM⁺20, LFZ⁺22, CMLK⁺22, DPLL⁺21, FFB⁺21, GPL⁺22, GIS⁺21, IMAH21, IAH22, JW22, LWK20, LZK⁺23, LGJ21, MLL⁺22, MBR⁺22, PØN⁺21b, SPM⁺20, ZFC⁺23]. susceptible [HSH⁺20, TAK⁺21]. Sustainable [FM23]. swab [FSFS⁺20]. swabs [HSS⁺24]. swamp [BAT⁺24]. SWCNTs [GZL⁺21]. SWCNTs-based [GZL⁺21]. Sweden [PAH⁺22]. swim [MNPS23]. swimming [LLR⁺20]. Swiss [VWE⁺23]. switching [CGA⁺20]. Switzerland [DBDSP20, SPKS⁺20]. sympatric [LNK⁺21]. symptom [SMC⁺22]. symptomatic [KBG⁺23]. symptoms [TMM⁺24]. syncytial [KAS⁺24]. syndrome [AMM⁺22, BTN⁺24, BAT⁺24, CdPM⁺21, FMP⁺21, FMH⁺22, GVB⁺21, GSS⁺21, HLpSC22, JBP24, NCA⁺20, SPKS⁺20, SZH⁺22, SPHM23, SCX⁺21, SAB⁺22, TMM⁺24, TAK⁺21, VDC20, WBM21, WCT⁺23b, ZWX⁺22, ZLZ21, OSM⁺22b]. syndromes [JSW⁺21]. Synergistic [NHG⁺23, VRS⁺24, WQL⁺23]. syngnathid [DVR⁺20]. Synthesis [LZZ⁺23]. system [DZQ⁺22, FSS⁺21, OSM⁺22b, SCD⁺23, SFKB⁺20, TPSJS20a, TPSJS20b, TASP⁺20]. systematic [MBN⁺22, PTMC22, ZGL⁺20]. systematization [DBPH21]. Systemic [PAS⁺21, TSS⁺23]. systems [BTN⁺21, DDHT⁺22, HBRN24, LDR⁺22, LEV⁺20, MHP⁺20, PDL⁺23, QRTD⁺22, SAB⁺22].

T [YGC⁺20]. T-cell [YGC⁺20]. T. [NLR21]. T3SS [LTW⁺21]. T6SS [YZL⁺23]. T6SSs [JLH⁺21]. Tail [NRKK21, JBP24]. Taiwan [BRWC23, CRP⁺21, CRWC22, CCCC23, LCCC22, NRY⁺23, NNC⁺23, PCWC20, RCB⁺22, SWC21, TSC⁺23, YTH⁺24]. takanoi [GXW⁺23]. Takifugu [xCqXfL⁺21, FLH⁺21, KQW⁺21, LJK⁺24, QFW⁺23, SLH⁺24]. tank [JLM⁺20]. tank-reared [JLM⁺20]. tanks [PNØ⁺21]. Tapeworms [SKO21]. TaqMan [ILWC⁺24, YTS22]. tarda [AGR⁺22, RCB⁺22, SLH⁺24, WCT⁺23a]. target [DSD⁺22, ZDF⁺23]. targeting [CLF⁺22, GYN⁺24, SMP⁺22b]. targets [CLS⁺22, QST⁺21]. Tasmanian [FCH⁺22b]. taxonomy [LFG⁺23]. Taylor [RM20]. technique [PDZ⁺22]. technology

[HBRN24]. tegumental [KBMD21]. teleost [DPA⁺24, KH20]. Temminck [CLC⁺22, SJK⁺21, THH⁺21]. Temperature [UMD22, CLH⁺21, DHSM⁺20, FCH⁺22b, LWR⁺20, LDO⁺21, LFG⁺23, LYC⁺20, PSED⁺20, SMY⁺24, SZZ⁺23, VSOB22, WBB⁺21, WSS⁺20]. temperatures [FEH⁺22]. template [CGA⁺20]. temporal [JQT20, LNK⁺21]. temporarily [OBSH24]. Tenacibaculosis [SNT⁺22, AHCSCLI20, IAH21]. Tenacibaculum [AHCSCLI20, AHSCEBI23, EBAH24, IAH21, IMAH21, IAH22, JBB⁺24, NLR21, SCIAH21, SCALIAH23, SNT⁺22, VIB⁺21]. teratomas [PK24]. terminal [WWW⁺21]. terminalis [ZH⁺T⁺20]. test [HZFT21, IPC⁺24, PNØ⁺21, WCT⁺20]. tested [PØN⁺21b]. Testicular [NCA⁺20, MPP20a]. testing [CMLK⁺22, GIS⁺21]. tests [BLJ⁺21, GPC22, IAH22, JBG⁺23]. testudineus [DDH⁺22]. Tetracapsuloides [LKV⁺23, OSM22a, SSM⁺21, WBB⁺21]. tetrazona [CCP⁺21]. Thailand [MBR⁺22, NKZ⁺20, RBM⁺22, SKS⁺24]. their [ASG⁺22, ASA⁺20, CTOH20, CLS⁺22, DWY⁺20, KKBL21, NNC⁺23, RBM⁺22, SPM⁺20]. them [TAK⁺21]. therapeutic [ZMZ⁺22]. theront [YY24]. Thompson [FM23]. thou [BONB20]. threat [GRM⁺23]. threaten [ZOZ⁺20]. three [AGH⁺23, DWY⁺20, GYC⁺22, LGJ21, MAK⁺23, OSM22a, PS23, ZWZ⁺20]. throughout [MWZ⁺20]. throughput [LXW⁺20, WLK⁺22]. Thunnus [WBV⁺20]. Thyme [TR23]. thynnus [WBV⁺20]. thyrsites [MMW⁺22]. tiamulin [IAH22]. tiger [CCP⁺21, FMK⁺21, LJK⁺24]. Tilapia [SRN20, TSS⁺23, ALDMLEM20, AMM⁺22, BHEM21, DDH⁺22, DDDJ⁺20, DDHT⁺22, DDTG⁺21, DLS⁺21, DHSK⁺21, DSD⁺22, ESEI20, HBRN24, KAS⁺24, KDS⁺21, KDHS⁺23, LCTC20, LHC⁺22, Li23, MPS⁺22, MKT⁺21, NHG⁺23, NKZ⁺20, NLL⁺21, PDL⁺23, PHS⁺20, PTMC22, PDG⁺24, PTK⁺21, PYT⁺22, PSKW22, PPWC20, PS23, RCC⁺21, SLPF⁺20, SPS23, SRLARG24, SWC21, XFL⁺21, YTS22, YY5⁺22, YSW⁺22, YY24, ZSL⁺24a, ZZF⁺23, AONDO24, DDHT⁺22, DHSK⁺21, DSD⁺22, MKT⁺21, TNB⁺22, YPT⁺22]. tilapine [DDHT⁺22]. tilapinevirus [DHSK⁺21, MKT⁺21, YPT⁺22]. TiLV [TNB⁺22, DDDJ⁺20, DDTG⁺21, KDS⁺21, TNB⁺22, TSS⁺23]. time [FEH⁺22, GWF⁺22, GXL⁺24, HSS⁺24, HHZ⁺23, LCW⁺24, MSB⁺21, MMW⁺22, PSED⁺20, QWL⁺21, RKC⁺23, SKR⁺20, SRLARG24, TCS21]. TiPV [DSD⁺22]. Tissue [SM21, FYH⁺21, GPL⁺22, LZK⁺23, MMTD⁺21, MSB⁺21, SPS23, ZDF⁺23]. Tissue-specific [SM21]. tissues [HPR⁺22, LDM⁺20, LFP⁺24, NLH⁺20]. Tisza [SCV⁺20]. TLR2 [WCT⁺23a]. TLR2/4 [WCT⁺23a]. TNF [KQW⁺21]. TNF- [KQW⁺21]. Tobago [SBS⁺22]. TOF [BFvG⁺23]. tolerance [GWL⁺21, SYKC23]. Toll [LGH⁺21, CLH⁺21]. Toll-like [CLH⁺21]. tomentosa [NLH⁺20, SSM⁺20, SLK⁺23]. tomont [ZYB⁺23]. tool [CMM⁺20, KH20]. tools [DMB⁺21]. toxicity [BGZW22]. toxicosis

[GKU21]. toxin [BGZW22, WCT⁺²⁰]. Trachinotus [ASG⁺²², AMS⁺²⁴, YTH⁺²⁴]. tract [KSI⁺²⁰, KH20]. trade [SBS⁺²²]. TRAF6 [SLH⁺²⁴]. TRAIL [YSW⁺²²]. trait [JØM⁺²⁰, MRM21, MGG22]. traits [IHK⁺²²]. transcription [KDS⁺²¹, SDMO⁺²⁰]. transcriptional [DWY⁺²⁰]. Transcriptome [xCqXfL⁺²¹, HWG⁺²¹, SDH22, XKF⁺²², ZHL⁺²³, MWH⁺²¹, MVW⁺²⁰, RGS⁺²¹, WZC⁺²⁴, XJM⁺²¹]. transcriptomes [MHYW22b]. transcriptomic [Li23]. transfer [WZG⁺²⁰]. transfrontier [SPHM23]. translocation [LTW⁺²¹]. Transmission [YYS⁺²², BHT⁺²⁰, CMN⁺²⁰, HZC⁺²⁴, KSY⁺²³, LCYL20, LYC⁺²⁰, MLM⁺²⁰, PSED⁺²⁰, QGG⁺²¹, RFN⁺²³, SRT⁺²¹, SLE⁺²⁰, SFKB⁺²⁰]. transmontanus [CMLK⁺²², GMK⁺²¹, PSH⁺²⁰]. Trauma [HB20]. Trauma-induced [HB20]. treated [ASR⁺²³]. treatment [KKL⁺²², MMTD⁺²¹, OBSH24, VPW⁺²¹, WSS⁺²⁰, HB20]. Treatments [ZWB⁺²³, DLS⁺²¹, PTBSF22, WJPS21]. trends [LDR⁺²²]. trh [LWT⁺²²]. trials [SVO⁺²²]. Trichlorfon [dCJBG22, dAMHdOCF⁺²³]. Trichopodus [SAKC20]. triggered [CZC⁺²²]. Trinidad [SBS⁺²²]. triplex [HLW⁺²³]. Triploid [AMB⁺²²]. trituberculatus [LLR⁺²⁰]. trivalent [ZWZ⁺²⁰]. tropism [MSB⁺²¹, SLE⁺²⁰]. Trout [öTTS20, AMJ⁺²¹, AKR⁺²¹, ASF⁺²¹, AWF22, BAM⁺²³, BIK⁺²¹, BZQV21, BTP⁺²⁴, BMJ⁺²¹, CTP⁺²³, EBAH24, ELB21, FEMMI⁺²³, GVB⁺²¹, GSS⁺²¹, HSM⁺²², HHJ⁺²¹, JØM⁺²⁰, JKM⁺²⁰, KBG⁺²³, KRS⁺²⁰, LNK⁺²¹, LKV⁺²³, LEV⁺²⁰, LFSB⁺²¹, LJHH23, LPW⁺²⁰, LPL22, MIC⁺²⁴, OSM^{+22b}, ÖTG22, PYD⁺²², PPT⁺²⁰, QGG⁺²¹, RFN⁺²³, SPKS⁺²⁰, SM21, SMG⁺²³, SVP⁺²¹, SEL⁺²⁰, TBKY20, VIB⁺²¹, VWE⁺²³, VFR⁺²³, WBB⁺²¹, YZM⁺²¹]. Trpm4 [LFZ⁺²¹]. trumpeter [DBC⁺²²]. trutta [LKV⁺²³, LEV⁺²⁰, LFSB⁺²¹, WBB⁺²¹]. tshawytscha [LFP⁺²⁴, NKS⁺²¹, NPP⁺²⁴, NLPM⁺²¹, PPT⁺²⁰, SST⁺²²]. tumor [BZQV21]. tumour [BBS⁺²⁰]. tumours [STB⁺²¹]. tuna [WBV⁺²⁰]. turbot [SDH22, WLH⁺²⁰, WMS21, REB⁺²⁰]. Turkey [PYD⁺²²]. Turkish [KPC⁺²², TIK⁺²²]. Türkiye [AOT22]. turtle [CRP⁺²¹]. turtles [CXC⁺²⁴]. twins [YWZ⁺²¹]. Two [DDD⁺²⁰, CTOH20, DZQ⁺²², FEMMI⁺²³, IKT⁺²³, KSY⁺²³, LEV⁺²⁰, Li23, MWH⁺²¹, PK24, RCG22, SDMO⁺²⁰]. two-component [DZQ⁺²²]. Two-year [DDD⁺²⁰]. type [FdSB⁺²², PDM⁺²¹, SNY⁺²¹, ZYZ⁺²⁰, MQK⁺²⁰]. Typha [SCX⁺²¹]. typing [KKBL21, MSZV⁺²³, QCZ⁺²²].

UhpA [YMC⁺²¹]. Ukraine [RBP^{+20b}]. ulcerations [VDD⁺²⁰]. ulcerative [BTN⁺²⁴, SPHM23, WBM21]. ultra [WCT^{+23b}]. ultra-sensitive [WCT^{+23b}]. Ultrasonography [CFGCE21].

Ultrastructural [NKö⁺21, KBMD21]. underlying [QST⁺21]. understated [DBDSP20]. unique [TBB⁺21, XJM⁺21]. United [KB21, KRS⁺20]. Unusual [APS23]. Unveiling [WGE⁺24, MR23]. update [AHTCDI20]. updated [KRS⁺20]. upon [CMN⁺20, YCC⁺21]. upregulates [LFA20]. uptake [AHSB⁺22, WZC⁺24]. Urinary [DBC⁺22]. USA [FM23, ZAG⁺20, GMK⁺21, SEL⁺20, WBM21]. usage [PKF⁺21]. Use [öTTS20, FSFS⁺20, LEV⁺20, LdL20, PNØ⁺21]. used [JW22, LKD⁺24, ORV⁺24]. useful [PDZ⁺22]. Usefulness [DSD⁺22]. uses [CZMP21]. using [ADAO22, AHTCDI20, BRWC23, DDTG⁺21, DMH⁺21, DGB⁺22, EJH⁺23, FCH⁺22a, FdSB⁺22, HSS⁺24, IAH22, NKö⁺21, ÖTG22, PNAS22, PTP⁺23, PYT⁺22, PS23, RCC⁺21, TCS21, ÚPZ⁺23, VRC⁺22, WRMT24, ZLS⁺21]. Utilisation [ABA⁺23]. utilization [AHSCEBI23]. UV [TPSJS20b].
 V [PDM⁺21]. V. [HSH⁺20]. vaccinated [BFC⁺23, KBG⁺23]. vaccination [FYH⁺21, HSM⁺22, LCYL20, MLHD⁺23]. vaccine [BMK⁺20, CLS⁺22, DZJ⁺21, GZL⁺21, JBB⁺24, LTW⁺21, LH20, LJHH23, LDW⁺23, LPGW⁺22, RBP⁺20a, SMY⁺24, SOE⁺21, SGW⁺22, XJZ⁺22, YGZ⁺22, ZZL⁺21, ZLY⁺22, ZSG⁺23]. Vaccines [FM23, JXJ⁺22, MKT⁺21, RTA21, TSV⁺22, YZM⁺21, IZWC⁺20]. Vagococcus [SEL⁺20, SLE⁺20, SMP⁺22b]. Valenciennes [SDMO⁺20]. value [CSE21]. values [MBN⁺22]. Vanillic [LXZ⁺21]. vannamei [BLL23, BTN⁺21, CMN⁺20, CCCC23, HLpSC22, LDR⁺22, LKP⁺22, LCCC22, LXW⁺21, LDO⁺21, LGH⁺21, MWH⁺21, QCZ⁺22, RRK⁺23, SAB⁺22, TPSJS20a, TPSJS20b, WSW⁺20]. Vannella [JKM⁺20]. vapA [PDM⁺21]. var [SGR⁺20a, XKF⁺22]. varia [BCT⁺20a]. variability [GLS⁺21, LPGA⁺21]. variance [FEM⁺20]. variant [DGB⁺22]. variants [RGH⁺22]. variation [LYC⁺20, RCB⁺22]. Variations [PBF⁺21, ELB21, JQT20, MRM21, RCS⁺22, Roh22]. varies [MWZ⁺20]. various [AAZR⁺20, FMH⁺22, UCB⁺21]. VC [CCL⁺24]. vector [ZSG⁺23]. vermillion [HB20]. Vermont [BSS⁺20]. Vermont/Quebec [BSS⁺20]. Veronaea [CMLK⁺22, GMK⁺21]. veronii [CZJ⁺23, PHB⁺23, SYKC23, YCS⁺21, ZJF⁺22, ZLWL23, ZYL⁺22]. versus [DŽR⁺21, KBG⁺23]. vertebra [JVM⁺20]. vertebra-derived [JVM⁺20]. vertebrae [TBK⁺20]. Vertebral [TBK⁺20, LFP⁺24]. Vertebrate [LFA20]. Vertical [RFN⁺23, MLM⁺20]. verum [LYX⁺20]. vesicles [EBELIAH20, EBBIAH21, EBAH24]. veterinary [NTB⁺24]. vgrG [YZL⁺23]. VHS [MSB⁺21]. VHSV [LPW⁺20]. VI [PDM⁺21]. via [DXD⁺21, HWM⁺24, NGC⁺23, RKC⁺23, ZLWL23]. viability [DMB⁺21, VSOB22]. Vibrio [AEE⁺23, BTN⁺21,

BFvG⁺²³, BCT^{+20b}, CTOH20, CDY⁺²⁰, CCL⁺²⁴, DXL^{+20b}, EBELIAH20, EMH⁺²², FMK⁺²¹, FYH⁺²¹, GKTC⁺²¹, GWL⁺²¹, GZW⁺²³, HSH⁺²⁰, KKL⁺²², LXW⁺²¹, LJHH23, LDW⁺²³, LXZ⁺²¹, LWT⁺²², MWH⁺²¹, NSTS24, OKL⁺²², RRK⁺²³, Roh22, SZZ⁺²³, SDH22, THW⁺²², WZC⁺²⁴, WMS21, WCT⁺²⁰, WGE⁺²⁴, ZSL^{+24a}, ZGC⁺²², ZTY⁺²², ZDZZ22, ZHL⁺²³, ZLY⁺²²].
 Vibrionaceae [RBM⁺²²]. vibrios [ZVYD23]. vibriosis
 [FMK⁺²¹, HSH⁺²⁰]. vibriosis-infected [FMK⁺²¹]. Vietnam
 [DNN⁺²², DDH⁺²², KNG⁺²², PEN⁺²¹, TNB⁺²²]. Violacein
 [VBG⁺²²]. VipB [SYKC23]. viraemia
 [DZJ⁺²¹, GZL⁺²¹, RCW⁺²³, ZZL⁺²¹]. Viral [BPA⁺²⁰, AKR⁺²¹, AAZR⁺²⁰, ASF⁺²¹, BAM⁺²³, CLF⁺²², CCV⁺²⁴, CLC⁺²², FAG⁺²², FZC⁺²³, GYN⁺²⁴, HAK⁺²⁰, IHK⁺²², LL21, LLJ⁺²¹, LYF⁺²¹, MR23, NRKK21, SMG⁺²³, TBK⁺²², TBKY20, TASP⁺²⁰, UCB⁺²¹, WXM⁺²², WWK⁺²⁰, ZHL⁺²², ZLS⁺²¹, ZMZ⁺²²].
 Virginia [WBM21]. virological [ASG⁺²², AMS⁺²⁴]. virology
 [LjY⁺²²]. Virucidal [AAZR⁺²⁰]. Virulence [ELB21, SOE⁺²¹, VGW⁺²¹, ASNA24, AKR⁺²¹, AGR⁺²², BCT^{+20b}, BRWC23, CCY⁺²³, CRP⁺²¹, CZJ⁺²³, DXL^{+20b}, FVC⁺²¹, GPC22, LJHH23, LLR⁺²⁰, LPGA⁺²¹, NRC⁺²³, NLPM⁺²¹, RRK⁺²³, RKL⁺²⁰, SCIAH21, SCAH22, SYKC23, TIK⁺²², WZC⁺²⁴, Wel20, WGE⁺²⁴, YCS⁺²¹, YMC⁺²¹, ZJF⁺²², IZWC⁺²⁰, ZYL⁺²², ZSL^{+24b}].
 virulence-neutralizing [Wel20]. virulence-related
 [RRK⁺²³, RKL⁺²⁰]. virulent [BMSC21, LJHH23]. Virus
 [DHF⁺²², TNB⁺²², ABBP24, AMJ⁺²¹, AKR⁺²¹, AAZR⁺²⁰, ASF⁺²¹, BPA⁺²¹, BAM⁺²³, BAT⁺²⁴, CYX⁺²², CGA⁺²⁰, CSDS21, CCV⁺²⁴, Cow20, DAW⁺²², DDDJ⁺²⁰, DDTG⁺²¹, DGB⁺²², DZJ⁺²¹, GZL⁺²¹, GXL⁺²⁴, HZFT21, HLpSC22, HSG⁺²¹, HAK⁺²⁰, JXJ⁺²², KDS⁺²¹, KSG⁺²³, KSM⁺²¹, KKH⁺²⁴, LHC⁺²², Li23, LL21, LGH⁺²¹, LCYL20, MPPF21, MPMB⁺²⁰, MSB⁺²¹, MPA⁺²¹, MPP^{+20b}, MLM⁺²⁰, NKö⁺²¹, PPDG⁺²², PSV⁺²¹, RCW⁺²³, RGH⁺²², SPS23, SZH⁺²², SSMC22, SCX⁺²¹, SRN20, SAB⁺²², SRP⁺²¹, TBK⁺²², TBKY20, TAK⁺²¹, TR23, TSS⁺²³, UCB⁺²¹, VSODB21, VSOB22, WYR⁺²³, WCT^{+23b}, YYs⁺²², YLC⁺²¹, ZHL⁺²², ZWX⁺²², ZZL⁺²¹, ZLZ21, ZSG⁺²³, ZOZ⁺²⁰, DDHT⁺²², KSD⁺²⁰]. virus-associated [SRP⁺²¹]. virus-infected
 [YYs⁺²²]. virus-like [Li23]. virus-related [MPA⁺²¹]. viruses
 [DWY⁺²⁰, GPL⁺²², LZK⁺²³, MWY⁺²², MHYW22b, PS23].
 visceral [LWR⁺²⁰]. viscous [CWB^{+20b}, SSP⁺²³]. visual
 [CCG24, FCH^{+22a}, KDS⁺²¹, PTK⁺²¹, WML⁺²¹, ZHY⁺²¹].
 visualization [PSV⁺²¹]. visualized [YDM⁺²¹]. vitamin [DPA⁺²⁴].
 vitro [ASA⁺²⁰, AHSCEBI23, BAM⁺²³, CMLK⁺²², FSS⁺²¹, FdSB⁺²², IAH22, JKM⁺²⁰, KSM⁺²¹, LAH21, LHC⁺²², LYZ⁺²², SVP⁺²⁴, TR23, ZHL⁺²², YYs⁺²⁴]. vivo

[LYZ⁺22, SJL⁺23, ZYH⁺23, YYs⁺24]. volumes [MMW⁺22]. VP2 [TIK⁺22]. vulnificus [BFvG⁺23, ZLY⁺22].

W1 [LPW⁺20, SMG⁺23]. Walbaum [AMJ⁺21, AWF22, BZQV21, BTP⁺24, GSS⁺21, HHJ⁺21, LHH⁺22, PYD⁺22]. wall [HCW⁺20, NRC⁺23]. warm [SFKB⁺20]. warm-blooded [SFKB⁺20]. was [AOT22, DDHT⁺22]. waste [NSTS24]. Wastes [öTTS20]. Water [PSED⁺20, TPSJS20b, AEE⁺23, BLL23, BTN⁺21, HHZ⁺23, LWR⁺20, PTMC22, RB24, SMD⁺20, SPHM23, SJK⁺21, SNT⁺22, UCB⁺21, VSOB22, WBB⁺21, YPT⁺22]. waters [MFP21, RSPB22]. weather [ZYZ⁺20]. Weber [IAO20]. weight [MFP21, PØN⁺21b]. West [WBM21]. western [JLM⁺20, MNB⁺24, WCT⁺23a, VKK⁺22]. Westphalian [DHF⁺22]. Where [BONB20]. which [HCW⁺20, HWC⁺21]. whirling [KRS⁺20]. White [BAT⁺24, BTN⁺21, BFH⁺23, CMLK⁺22, FFB⁺21, GMK⁺21, HCC⁺22, HLpSC22, LWR⁺20, LXW⁺21, PSH⁺20, RRK⁺23, SZH⁺22, SCX⁺21, SAB⁺22, TPSJS20a, TPSJS20b, TAK⁺21, WSW⁺20, WQL⁺23, WCT⁺23b, WGE⁺24, ZXW⁺22, ZLZ21, NRKK21]. whitefish [HKB⁺22]. whiteleg [BLL23, LGH⁺21]. whitespotted [MAG24, SGU⁺21]. Whole [HAK⁺20, IHK⁺22, CCY⁺23]. Whole-genome [HAK⁺20, IHK⁺22, CCY⁺23]. wide [CLH⁺21, DDDJ⁺20, GLS⁺21, NNC⁺23, RCB⁺22, RKL⁺20, Roh22]. wild [BPA⁺20, BFH⁺23, ELS⁺23, FdSB⁺22, HKB⁺22, JDA⁺20, KRS⁺20, KKH⁺24, LNK⁺21, MPP20a, MPA⁺21, PAH⁺22, PVCG20, QGG⁺21, SPKS⁺20, VDC20, ZAG⁺20]. wild-caught [KRS⁺20, VDC20]. wild-type [FdSB⁺22]. wingei [PK24]. Wisconsin [LKD⁺24, SEL⁺20]. withdrawal [RKC⁺23]. within [DDHT⁺22, IVR⁺23, PSH⁺21]. without [MSF⁺20]. working [FAG⁺22]. wound [AONDO24, CFGCCE21]. wound-inflicting [AONDO24]. wrasse [PDM⁺21, PGH⁺21]. WSSV [CMN⁺20, TAK⁺21, ZLZ21]. WSSV-infected [CMN⁺20]. wuhanensis [KB21].

x [DWK⁺22]. x-cell [DWK⁺22]. XIIBs [XQZ⁺22].

Yamaguti [CRWC22]. year [DDDJ⁺20]. yeast [RGS⁺21]. yellow [LWR⁺20, LLC⁺21, LCW⁺24, SJL⁺23]. yellowfin [LjY⁺22, LZC⁺24, ZFC⁺23]. Yersinia [AABB23, BLJ⁺21, BAM⁺23, BIK⁺21, FEMMI⁺23, RCG22, RGS⁺22, SM21, VLSM⁺20, Wel20, YZM⁺21]. young [FMP⁺21].

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CLS⁺22, FdSB⁺22, JW22, KSS⁺20, KMH⁺21, MVW⁺20, NLH⁺20, PKF⁺21, SSM⁺20, SKAS⁺22, SLK⁺23, SSM⁺20, WLTZ21]. Zeylanicobdella [MHP⁺20]. Zimbabwe [SPHM23]. znuA [HWZ⁺21]. zoeae [MWZ⁺20]. zoonotic [BFvG⁺23]. zooplankton [TBB⁺21].

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[Ano21k]

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Anonymous:2021:IIb

Anonymous:2021:IIc

Anonymous:2021:IId

Anonymous:2021:IIe

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[MBR⁺22]

Muhammad Fadhlullah Mursalim, Hendri Budiyansah, Hartanto Mulyo Raharjo, Partho Pratim Debnath, Rungnapa Sakulworakan, Putita Chokmangmeepisarn, Jitrapa Yindee, Patharapol Piasomboon, Sivaramasamy Elayaraja, and Channarong Rodkhum. Diversity and antimicrobial susceptibility profiles of *Aeromonas* spp. isolated from diseased freshwater fishes in Thailand. *Journal of Fish Diseases*, 45(8):1149–1163, August 2022. CODEN JFIDDI. ISSN 0140-7775 (print), 1365-2761 (electronic).

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Mai:2021:EHK

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Peel:2021:SPS

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Persson:2021:VMC

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Pazdziej:2023:PAS

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Ewa Paździej, Arkadiusz Bomba, Katarzyna Tłuścik, Katarzyna Nadolna-Ałtyn, Magdalena Podolska, Michał Reichert, Dariusz Wasyl, and Agnieszka Pekala-Safińska. Phylogenetic analysis of *Shewanella* spp. isolated from fish. *Journal of Fish Diseases*, 46(11):1163–1171, November 2023. CODEN JFIDDI. ISSN 0140-7775 (print), 1365-2761 (electronic).

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[PDG⁺24]

Virgínia F. Pedrosa, Pedro A. De P. Dos Santos, Luana B. Giesta, Julio C. Zemor, Marcelo H. Okamoto, Andrezza C. Chagas, Aline da C. Bezerra, Luis H. da S. Poersch, and Luis A. Romano. Occurrence of hepatic and splenic lipomas in Nile tilapia (*Oreochromis niloticus*). *Journal of Fish Diseases*, 47(1):e13869:1–e13869:??, January 2024. CODEN JFIDDI. ISSN 0140-7775 (print), 1365-2761 (electronic).

Padeniya:2023:PER

[PDL⁺23]

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Papadopoulou:2021:NAA

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Pulpipat:2023:CIS

[PHB⁺23]

Theeraporn Pulpipat, Taylor I. Heckman, Visanu Boonyawiwat, Pattarawit Kerddee, Sakuna Phatthanakunanan, Esteban Soto, and Win Surachetpong. Concurrent infections of *Streptococcus iniae* and *Aeromonas veronii* in farmed giant snakehead (*Channa micropeltes*). *Journal of Fish Diseases*, 46(6):629–641, June 2023. CODEN JFIDDI. ISSN 0140-7775 (print), 1365-2761 (electronic).

Palang:2020:CSA

[PHS⁺20]

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[PK24]

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Printzi:2021:BBA

[PKF⁺21]

Alice Printzi, Chara Kourkouta, Stefanos Fragkoulis, Anastasia Dimitriadi, George Geladakis, Michail Orfanakis, David Mazurais, Jose-Luis Zambonino-Infante, and George Koumoundouros. Balancing between *Artemia* and microdiet usage for normal skeletal development in zebrafish (*Danio rerio*). *Journal of Fish Diseases*, 44(11):1689–1696, November 2021. CODEN JFIDDI. ISSN 0140-7775 (print), 1365-2761 (electronic).

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[PØN⁺21a]

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[POS⁺20]

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Palikova:2022:CEV

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- [PPT⁺20] Maureen K. Purcell, Rachel L. Powers, Torunn Taksdal, Doug McKenney, Carla M. Conway, Diane G. Elliott, Mark Polinski, Kyle Garver, and James Winton. Consequences of *Piscine orthoreovirus* genotype 1 (PRV-1) infections in Chinook salmon (*Oncorhynchus tshawytscha*), Coho salmon (*O. kisutch*) and rainbow trout (*O. mykiss*). *Journal of Fish Diseases*, 43(7):719–728, July 2020. CODEN JFIDDI. ISSN 0140-7775 (print), 1365-2761 (electronic).

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- [PPWC20] Sayuj Poudyal, Theeraporn Pulpipat, Pei-Chi Wang, and Shih-Chu Chen. Comparison of the pathogenicity of *Francisella orientalis* in Nile tilapia (*Oreochromis niloticus*), Asian seabass (*Lates calcarifer*) and largemouth bass (*Micropterus salmoides*) through experimental intraperitoneal infection. *Journal of Fish Diseases*, 43(9):1097–1106, September 2020. CODEN JFIDDI. ISSN 0140-7775 (print), 1365-2761 (electronic).

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- [PRC20] Nguyen Ngoc Phuoc, Randolph Richards, and Margaret Crumlish. Establishing bacterial infectivity models in striped Catfish *Pangasianodon hypophthalmus* (Sauvage) with *Edwardsiella ictaluri*. *Journal of Fish Diseases*, 43(3):371–378, March 2020. CODEN JFIDDI. ISSN 0140-7775 (print), 1365-2761 (electronic).

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- [PRW24] Trygve T. Poppe, Anne Katrine Reed, and Helene Wisløff. Basibranchial structure affecting cardiac morphology in Atlantic salmon (*Salmo salar* L.). *Journal of Fish Diseases*, 47(4):e13911:1–e13911:??, April 2024. CODEN JFIDDI. ISSN 0140-7775 (print), 1365-2761 (electronic).

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- [PSH⁺20] Felipe Pierezan, Khalid Shahin, Taylor I. Heckman, June Ang, Barbara A. Byrne, and Esteban Soto. Outbreaks of severe myositis in cultured white sturgeon (*Acipenser transmontanus* L.) associated with *Streptococcus iniae*. *Journal of Fish Diseases*, 43(4):485–490, April 2020. CODEN JFIDDI. ISSN 0140-7775 (print), 1365-2761 (electronic).

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- [PSH⁺21] Marianne I. Parent, Henrik Stryhn, K. Larry Hammell, Mark D. Fast, Jon Grant, and Raphaël Vanderstichel. Estimating the dispersal of *Lepeophtheirus salmonis* sea lice

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- [PSV⁺21] Terawut Prasitporn, Saengchan Senapin, Akapon Vanikpanna, Siwaporn Longyant, and Parin Chaivisuthangkura. Development of cross-priming amplification (CPA) combined with colorimetric and lateral flow dipstick visualization for scale drop disease virus (SDDV) detection. *Journal of Fish Diseases*, 44(9):1411–1422, September 2021. CODEN JFIDDI. ISSN 0140-7775 (print), 1365-2761 (electronic).

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- [PTK⁺21] Elodie Pepey, Tauhid Tauhid, Nicolas Keck, Angela Lusiastuti, Jean-Christophe Avarre, Gusnia Sundari, Samira Sarter, and Domenico Caruso. Application of the FTA elute

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Piamsomboon:2021:EAS

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Mark P. Polinski, Niccoló Vendramin, Argelia Cuenca, and Kyle A. Garver. *Piscine orthoreovirus*: Biology and distribution in farmed and wild fish. *Journal of Fish Diseases*, 43(11):1331–1352, November 2020. CODEN JFIDDI. ISSN 0140-7775 (print), 1365-2761 (electronic).

Pekmezci:2022:GDI

[PYD⁺22]

Gokmen Zafer Pekmezci, Alparslan Yildirim, Onder Duzlu, Emrah Simsek, Fikri Balta, Banu Yardimci, Ertan Emek Onuk, Zuhal Onder, Arif Ciloglu, Gamze Yetismis, Erdal

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[PYT⁺22]

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[QFW⁺23]

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- [QGG⁺21] Juan Carlos Quintanilla, Margarita P. González, Juan Pablo García, Paola Olmos, and Sergio Contreras-Lynch. Horizontal transmission of *Piscirickettsia salmonis* from the wild sub-Antarctic notothenioid fish *Eleginops maclovinus* to rainbow trout (*Oncorhynchus mykiss*) under experimental conditions. *Journal of Fish Diseases*, 44(7):993–1004, July 2021. CODEN JFIDDI. ISSN 0140-7775 (print), 1365-2761 (electronic).

Quezada-Rodriguez:2022:PEF

- [QRTD⁺22] Petra R. Quezada-Rodriguez, Richard S. Taylor, Jamie Downes, Fintan Egan, Samantha White, Aisling Brenan, Megan Rigby, Barbara F. Nowak, Neil M. Ruane, and James W. Wynne. Prevalence of epitheliocystis in freshwater Atlantic salmon reared in flow-through and recirculation aquaculture systems. *Journal of Fish Diseases*, 45(11):1721–1731, November 2022. CODEN JFIDDI. ISSN 0140-7775 (print), 1365-2761 (electronic).

Qu:2021:CPA

- [QST⁺21] Shenyue Qu, Chenguang Song, Xiaoping Tan, Gaoxue Wang, and Fei Ling. Comparative proteomic analysis provides insight into the key proteins as potential targets underlying the effect of malachite green against *Ichthyophthirius multifiliis*. *Journal of Fish Diseases*, 44(7):881–892, July 2021. CODEN JFIDDI. ISSN 0140-7775 (print), 1365-2761 (electronic).

Qu:2021:DRT

- [QWL⁺21] Yang Qu, Qing Wang, Yingying Li, Yingying Wang, Jiyuan Yin, Yan Ren, Chun Liu, Xiaofang Liu, Yahui Wang, and Weiwei Zeng. Development of a real-time recombinase polymerase amplification assay for rapid detection of *Aeromonas hydrophila*. *Journal of Fish Diseases*, 44(4):469–477, April 2021. CODEN JFIDDI. ISSN 0140-7775 (print), 1365-2761 (electronic).

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- [ŘB24] Jiří Řehulka and Jaroslav Bradík. Study of the frequencies of erythrocyte abnormalities as in situ biomarkers of genotoxic

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Raharjo:2022:DVF

- [RBM⁺22] Hartanto Mulyo Raharjo, Hendri Budiyansah, Muhammad Fadhlullah Mursalim, Putita Chokmangmeepisarn, Rungnapa Sakulworakan, Sulaiman Madyod, Mariya Sewaka, Molruedee Sonthi, Partho Pratim Debnath, Sivaramasamy Elayaraja, Tilladit Rung-ruangkijkrai, Ha Thanh Dong, and Channarong Rodkhum. Distribution of Vibronaceae in farmed Asian sea bass, *Lates calcarifer* in Thailand and their high prevalence of antimicrobial resistance. *Journal of Fish Diseases*, 45(9):1355–1371, September 2022. CODEN JFIDDI. ISSN 0140-7775 (print), 1365-2761 (electronic).

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- [RBP⁺20a] S. Rao, O. Byadgi, T. Pulpipat, P-C. Wang, and S-C. Chen. Efficacy of a formalin-inactivated *Lactococcus garvieae* vaccine in farmed grey mullet (*Mugil cephalus*). *Journal of Fish Diseases*, 43(12):1579–1589, December 2020. CODEN JFIDDI. ISSN 0140-7775 (print), 1365-2761 (electronic).

Rud:2020:FGC

- [RBP⁺20b] Yuriy Rud, Laurent Bigarré, Laurane Pallandre, François-Xavier Briand, and Leonid Buchatsky. First genetic characterization of sturgeon mimivirus in Ukraine. *Journal of Fish Diseases*, 43(11):1391–1400, November 2020. CODEN JFIDDI. ISSN 0140-7775 (print), 1365-2761 (electronic).

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