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Title word cross-reference

+ [LWT⁺22]. ^{vc} [BGZW22]. ₂ [ZWB⁺23]. 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].

\cdot [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°** [LWR⁺²⁰]. **13326** [HHW⁺²⁴].

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

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

4 [WCT^{+23a}].

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

7-arylaminisoquinolin-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, RB24]. **Abramis** [APS23]. **abscessation** [RZTV21]. **abundance** [BKM21, FMK⁺²¹, YK21]. **acanthocephalan** [CRWC22, SMP^{+22a}]. **Acanthopagrus** [LjY⁺²², ZFC⁺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** [CVFERM⁺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, 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]. **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, IZWC⁺²⁰, ZYL⁺²², ZHY⁺²¹].
aetiological [SMY⁺²²]. **Aetobatus** [DYN⁺²⁰]. **affect** [LEV⁺²⁰]. **affected**
 [AMM⁺²², SLPF⁺²⁰, 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, 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, ZYL⁺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** [ötTTS20]. **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, YCL⁺²¹]. **Ameson**
 [XZS⁺²³]. **amoeba** [LHTW21, VWE⁺²³]. **amoebae** [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 [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]. **analyses** [CRP⁺21, LHLS20, MAK⁺23, YSW⁺22]. **Analysing**
 [PNAS22]. **Analysis**
 [FVC⁺21, IZWC⁺20, 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, NNC⁺23, NLL⁺21,
 ØSH⁺22, PTMC22, PBT⁺23, PØN⁺21a, QST⁺21, RCW⁺23, RCB⁺22,
 SCAH22, SSM⁺20, SDH22, TIK⁺22, TSC⁺23, ÚPZ⁺23, 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].
angiomas [MBF⁺23]. **angiomas-like** [MBF⁺23]. **Anguilla**
 [BKM21, PEN⁺21, PTBSF22, YCL⁺21, ZWZ⁺20]. **anguillae** [PEN⁺21].
anguillarum
 [AGR⁺22, BRWC23, HSH⁺20, KKL⁺22, LJHH23, RCB⁺22, SDH22, WMS21].
anguillicaudatus [ZYZ⁺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, 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, YYS⁺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, 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]. **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⁺²⁰]. **arugamensis** [MHP⁺²⁰].
arylaminoisquinolin [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, YYS⁺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, GKU21,
 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, 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, OBSH24, 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, SMMM20]. **Bacterial** [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, CCC23]. **baerii** [CVFRM⁺23]. **bagarii** [KNG⁺22]. **Balancing** [PKF⁺21]. **ballan** [PDM⁺21, PGH⁺21]. **Baltic** [BRCI23, LKV⁺23, NAPP24, WAF⁺21]. **Banggai** [KSG⁺23]. **Bangladesh** [DDDJ⁺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, ILWC⁺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, VRC⁺22]. **biofilms** [PLS⁺22]. **biofloc** [HBRN24, PDL⁺23]. **Biokos** [WHK⁺23]. **biology** [KKH⁺24, PVC20]. **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, GKU21, GKTC⁺21, KSD⁺20, PTW21]. **blochii**

[ASG⁺22, 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]. **Bohemian** [SMD⁺20]. **Bonamia** [BWH⁺20, BHT⁺20].
Bonaparte [MCP⁺22]. **Book** [RM20]. **Boomker** [ADAO22]. **Bosnia**
[GVB⁺21]. **Bostrychus** [DWY⁺20]. **both** [YY⁺24]. **botryosa**
[CMLK⁺22, GMK⁺21]. **Boxshall** [GLS⁺21]. **brackish** [TPSJS20b]. **brain**
[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**
[PNO⁺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** [ZYZ⁺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].
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].
caridean [CZM⁺22]. **carnivorous** [SVC⁺21]. **Carnobacterium**

[RKL⁺20, SMP⁺22b]. **Carolina** [BTN⁺24]. **Carp**
[MPPF21, MPA⁺21, MPP⁺20b, PPDG⁺22, BAS⁺22, BPA⁺21, DZJ⁺21,
FAG⁺22, GZL⁺21, JJZ⁺22, KKH⁺24, LHLS20, LLJ⁺21, MPP20a, MBF⁺23,
MHA⁺20, PE⁺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]. **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, PE⁺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, 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, 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** [ASG⁺22, ASA⁺20, 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, 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, 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** [ötTTS20].
cephalus [RBP⁺20a]. **cerebralis** [AWF22, KRS⁺20]. **cereus** [CRP⁺21].
Cestoda [APS23, 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, XXX⁺24]. **Channa**

[HHW⁺²⁴, PHB⁺²³]. **Channel** [ZHL⁺²², AGR⁺²², FSW⁺²¹, KNG⁺²², LPGA⁺²¹, LPGW⁺²², OGR⁺²⁴, SLA⁺²⁰, VGW⁺²¹, YLC⁺²¹]. **channel** [LPGA⁺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, 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]. **chelonae** [JW22]. **chemicals** [ŘB24]. **Chile** [DMH⁺²¹, GLS⁺²¹, LGP⁺²⁰, MIC⁺²⁴, VIB⁺²¹]. **Chilean** [AHCSCI20, AHTCDI20, GIS⁺²¹, IVR⁺²³, IMAH21, MSZV⁺²³, SCIAH21]. **chilensis** [IAH21, MCA⁺²⁰, SCIAH21]. **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]. **chrysofarii** [RGT⁺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** [DDDJ⁺²⁰]. **cis** [YLC⁺²¹]. **cis**-element [YLC⁺²¹]. **citratu** [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, 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]. **clupeiformis** [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** [KKBL21, PPT+20]. **cohort** [ØSH+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, 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]. **Contraecaecum** [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+21]. **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]. **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, 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].
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].
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, 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]. **cycloancistrum**
[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]. **dauidianus** [MJX+23]. **Dawestrema** [dCJBG22, dAMHdOCF+23]. **dctP** [ZTY+22]. **death** [DNN+22]. **Decapoda** [XZS+23]. **decepiens** [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]. **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** [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, ZVB+21]. **descriptions** [ACGDO+21]. **Descriptive** [RGH+22, ØSH+22]. **Desmoozon** [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, HHZ+23, HLW+23, JAC+22, JSZ+23, KDS+21, KPC+22, KDR+22, LDR+22, LWH+21, 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, 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, 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, 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].
Diphyllobothriidea [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, 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]. **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, PVC20, WWK+20]. **distributions** [WJPS21]. **districts** [DDDJ+20]. **Disturbance** [BBD+22]. **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]. **Dollfustrema** [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** [LXW⁺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** [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]. **Edwardsiella** [SLA⁺²⁰]. **Eel** [DHF⁺²², BFvG⁺²³, BKM21, IAH21, LFZ⁺²², MNPS23, PEN⁺²¹, SCIAH21, 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, 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, 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]. **egg** [SLE⁺²⁰]. **egg-associated** [SLE⁺²⁰]. **Eggs** [ötTTS20, ELB21, FdSB⁺²², ÖTG22]. **eight** [KSG⁺²³]. **Eimeria** [SKS⁺²⁴]. **elasmobranch** [AGH⁺²³]. **electron** [ADAO22, 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** [MMD⁺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, 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]. **Euacanthocephala** [SMP⁺22a]. **epidemic** [MSZV⁺23]. **epidemiological** [IHK⁺22, NNC⁺23]. **Epidemiology** [OHL⁺20, SPHM23, RGH⁺22, ÚPZ⁺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]. **Eriochair** [MLL⁺22, Din21]. **erm** [AANY23]. **Erysipelothrix** [CCP⁺21]. **erythrocyte** [ŘB24]. **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, JZW⁺23, LHC⁺22, LjY⁺22, LZK⁺23, ILWC⁺24, YDM⁺21]. **Estimates** [PNØ⁺21]. **Estimating** [PSH⁺21, WJPS21]. **estimation** [LGP⁺20, YK21]. **Eubothrium** [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, AFKK22, BMSC21, FLH⁺²¹, FZC⁺²³, JPC⁺²¹, JJZ⁺²², KBR⁺²², OSH24, XKF⁺²², YMC⁺²¹, ZWZ⁺²⁰]. **expressional** [YSW⁺²²]. **extracellular** [EBBIAH21, TR23]. **extract** [BIK⁺²¹]. **extracted** [WHK⁺²³]. **extracts** [LYX⁺²⁰]. **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]. **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, 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, PVC20, 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, 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]. **Feeding** [BBG21, MCA⁺²⁰, SMP⁺²⁰]. **feeds** [BAM⁺²³, HBRN24]. **female** [HHW⁺²⁴, PZP⁺²⁰, SLA⁺²⁰]. **females** [FdSB⁺²²]. **Fenneropenaeus** [ZHL⁺²³]. **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]. **finmarkense** [NLR21, SNT⁺²²]. **First** [BAS⁺²², BLL23, CRWC22, CVFRM⁺²³, 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,
 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, PVC20, QGG⁺²¹, RCS⁺²², ĀB24, 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]. **fluviatilis**
 [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]. **formed** [ORV⁺²⁴]. **forms**
 [VRC⁺²²]. **Forsskal** [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**
 [ĀB24]. **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]. **furiosus** [WCT^{+23b}]. **Further** [PSPP⁺²²].
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, BMSC21, CGA⁺20, CRP⁺21, CZJ⁺23, FSW⁺21, FMK⁺21, FLH⁺21, GZW⁺23, HWZ⁺21, LFZ⁺21, OBSh24, SJL⁺23, SDMO⁺20, TAK⁺21, TCS21, 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]. **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]. **gibelio** [KKH⁺24, LYF⁺21, SCRS⁺23, WZG⁺20, YCC⁺21]. **gigas** [dCJBG22, dAMHdOCF⁺23]. **Gill** [JKM⁺20, BHS⁺21, CMM⁺20, CVDB⁺21, CTP⁺23, EBA⁺21, FSFS⁺20, 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]. **grown** [AHSB⁺²²]. **growth**
 [FFB⁺²¹, FCH^{+22b}, LKP⁺²², LAH²¹, PØN^{+21b}, SMP⁺²⁰]. **Guichenot**
 [IAH²¹]. **Gulf** [ZAG⁺²⁰]. **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, Roh²², SZZ⁺²³, ZDZZ²²].
harveyi-infected [ZDZZ²²]. **hatcheries** [DDDJ⁺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, 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 [IZWC⁺²⁰, 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]. **hydroxyl** [LYZ⁺²²].
hydroxynaphthol [ZHY⁺²¹]. **hyperostosis** [TCC⁺²⁴]. **hyperthermal**
[PEś⁺²⁰]. **hypophthalmus**
[DXD⁺²¹, PNØ⁺²¹, PØN^{+21a}, PØN^{+21b}, PRC20].

I. [YGR⁺²⁴]. **icefish** [FWL⁺²³]. **Ichthyobodo** [KKC⁺²³]. **Ichthyophonus**
[SdSNK⁺²²]. **Ichthyophthirius** [HHZ⁺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, OGR⁺²⁴, SLA⁺²⁰, YGR⁺²⁴]. **ideal** [PTBSF22].
idellus [YJL^{+23a}]. **identical** [BGZW22, BFH⁺²³]. **Identification**
[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⁺²⁴].

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 [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]. langsdorfii [MHA⁺²⁰].
 laparoscopy [LdL20]. large
 [LHH⁺²², LWR⁺²⁰, LLC⁺²¹, 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]. lateritius [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, 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, DLL⁺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, JAC⁺22]. leucomaenis [SGU⁺21]. Levamisole [LdAPA⁺23]. level [CTOH20, FCH⁺22b, JJZ⁺22, WJPS21]. levels [YGR⁺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 [FAG⁺22, FdSB⁺22, FSW⁺21, GPL⁺22, JZW⁺23, JVM⁺20, KSM⁺21, LHC⁺22, LjY⁺22, 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, BHEM21, LDO⁺21]. low-temperature [LDO⁺21]. lucidum [LDW⁺23]. Lufenuron [OBSh24]. lugubris [BBG21]. lumpfish [DPA⁺24, KKL⁺22, LdL20, SVO⁺22]. lumpsucker [SRE⁺21]. lumpus [DPA⁺24, KKL⁺22, LdL20, SVO⁺22]. lusoria [LYC⁺20]. Lutjanus [CRWC22, GKU21]. 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]. Macrogyrodactylus [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]. maltaromaticum [RKL⁺20, SMP⁺22b]. Man [NRKK21]. managed [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]. mediterranean [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].
 Mesomycetozoa [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 [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, YYS⁺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 [ILWC⁺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]. 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, PRW24]. morphometric [GLS⁺21]. morphometrics [FK21]. Morphopathological [CVDO⁺20]. Morphopathology [CVDB⁺21]. mortalities [PEs⁺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, YYS⁺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]. 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, 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]. Nanopore [BRWC23, DDTG⁺²¹]. narinari [DYN⁺²⁰]. naringenin [SCX⁺²¹]. nasal [WBV⁺²⁰]. Nasicola [WBV⁺²⁰]. natamycin [CMLK⁺²²].
 Natural [HLPSC22, HSH⁺²², WLTZ21, YYS⁺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]. necrotizing [BBD⁺²²]. Negapriion [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]. 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, 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]. nipponense [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]. nodules [LWR⁺²⁰]. Nolandella [EBA⁺²¹]. Non [CMM⁺²⁰, 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, 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 [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, 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, 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 [ZHL⁺²¹]. ocellatus [dRRRPSR⁺²¹]. Ochroconis [LWK20]. ocular [SGR^{+20a}]. oedema [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, 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]. 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, PVC20, 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]. Paddlefish [OHL⁺²⁰]. *Paenibacillus* [YJL^{+23a}]. paeoniflorin

[HLpSC22]. pages [RM20]. pagrosomi [CRWC22]. pallasii [HSH+20]. 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, WCT+20, 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, 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, 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, HHZ+23, IPC+24, JSZ+23, MMW+22, MJX+23, NK22, NLR21, PS23, SCALIAH23, SKAS+22, 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, VLMS⁺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]. 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}]. 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, PVC20, PPT⁺²⁰, SKR⁺²⁰, WHL⁺²⁰]. Piscirickettsia [BFC⁺²³, DMH⁺²¹, FVC⁺²¹, LGP⁺²⁰, LAH21, LRGAH21, LGJ21, OCS⁺²³, ORV⁺²⁴, QGG⁺²¹, SDMO⁺²⁰, VBL⁺²³, VRC⁺²², ZVB⁺²¹]. piscirickettsiosis [JLM⁺²⁰]. piscisicarius [CCP⁺²¹]. piscium [SCALIAH23]. pkh2101 [AANY23]. 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]. plecoglossida
 [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]. 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]. possesses [HHW⁺24].
 possible [BTN⁺21, SPKS⁺20, MLHD⁺23]. post
 [FEH⁺22, MNB⁺24]. post-mortem [FEH⁺22]. post-smolt
 [MNB⁺24]. Potential [CCY⁺23, LDO⁺21, ABM⁺21, AFKK22,
 AABB23, BCT⁺20b, BHEM21, BRWC23, CLS⁺22, GYN⁺24,
 GRM⁺23, HSH⁺22, LFL⁺21, MCA⁺20, PEś⁺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]. prespawm [NPP⁺24]. Press [FM23, RM20]. pressure
 [YK21]. Prevalence [MHP⁺20, QRTD⁺22, WBV⁺20, ZGL⁺20,
 CTP⁺23, QCZ⁺22, RBM⁺22, SdSNK⁺22]. prevalent [SGU⁺21].
 Prevention [ÖTG22, öTTS20, HB20, SZH⁺22]. primarily [SNT⁺22].
 primary [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].
 Probiotics [PDL⁺23, ABA⁺23, YYS⁺22]. Procambarus
 [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]. PRV-1 [PPT⁺20]. 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]. pseudoshottsii [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, 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].

rA7 [LFL⁺²¹]. Radiological [KDR⁺²²]. Rafinesque [LL21]. Rahnella [LHLS20]. Rainbow [ötTS20, AMJ⁺²¹, AKR⁺²¹, AWF22, BAM⁺²³, BIK⁺²¹, BZQV21, 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, 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, HHZ⁺²³, MSB⁺²¹, MMW⁺²², QWL⁺²¹, TCS21]. Real-time [SKR⁺²⁰, GWF⁺²², HHZ⁺²³, MSB⁺²¹, MMW⁺²², QWL⁺²¹, 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, VIB⁺²¹]. Recovery [LZX⁺²³, CVDB⁺²¹]. Red [BFH⁺²³, ENS⁺²³, GVB⁺²¹, GSS⁺²¹, BRR⁺²³, BAT⁺²⁴, CRWC22, GKU21, 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]. 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]. 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, DGB⁺22, GVB⁺21, LHLS20, PPDG⁺22, SAB⁺22, VIB⁺21, VDC20, XZS⁺23, ZAG⁺20]. represses [OBSh24]. reproductively [PZP⁺20]. required [SjL⁺23]. rerio [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, ŘB24]. 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, YYS⁺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]. restriction [LL21]. reticulata [Li23, MSF⁺20]. 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, 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, MBN⁺22, PTMC22, SKO21, SBD21, 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, LZX⁺23, PSPF⁺22, XJZ⁺22, YGZ⁺22, YYS⁺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, RB24]. 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]. roggenkampii [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, 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 [YCL⁺21]. round [EGRD22]. routes [LDM⁺20, NGC⁺23]. 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, VLMS⁺20, Wel20, YZM⁺21]. Rudolphi [MFP21]. rugosum [IFT⁺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, DPLL⁺21, DMH⁺21, FSFS⁺20, FCH⁺22b, FMP⁺21, FMH⁺22, FEH⁺22, GLS⁺21, 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, DPLL⁺21, DMH⁺21, FSFS⁺20, FCH⁺22b, FMP⁺21, FMH⁺22, FEH⁺22, GLS⁺21, 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, YYS⁺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, DPLL⁺²¹, DMH⁺²¹, DGB⁺²², EBA⁺²¹, FSFS⁺²⁰, FCH^{+22b}, FMP⁺²¹, FMH⁺²², FEH⁺²², GLS⁺²¹, GIS⁺²¹, 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, 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, AHCSCI20, 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, 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, CSDS21, 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
 [CSDS21, 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, CSDS21, 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, 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]. Secretary [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]. sensitive [JSZ⁺²³, 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]. 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}, 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, BRR⁺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, GKU21, 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, 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]. 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 [ŘB24]. species [AGH⁺²³, AHCSCI20,
 DDHT⁺²², DVR⁺²⁰, GKU21, GKTC⁺²¹, LCTC20, LGJ21,
 MPF⁺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 [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, 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, PEś⁺20, PNØ⁺21, Roh22, SHS⁺22a, SPM⁺20, TASP⁺20, TR23, WHC⁺21, WAF⁺21].

studying [JZW⁺23]. 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 [RB24]. 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]. 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]. syncytial
 [KAS⁺24]. syndrome [AMM⁺22, BTN⁺24, BAT⁺24, CdPM⁺21,
 FMP⁺21, FMH⁺22, GVB⁺21, GSS⁺21, HLPSC22, NCA⁺20,
 SPKS⁺20, SZH⁺22, SPHM23, SCX⁺21, SAB⁺22, TAK⁺21, VDC20,
 WBM21, WCT⁺23b, ZWX⁺22, ZLZ21, OSM⁺22b]. syndromes
 [JSW⁺21]. Synergistic [NHG⁺23, 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]. 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, AHCSCI20, IAH21]. Tenacibaculum
 [AHCSCI20, AHSCEBI23, EBAH24, IAH21, IMAH21, IAH22,
 JBB⁺²⁴, NLR21, SCIAH21, SCALIAH23, SNT⁺²², VIB⁺²¹].
 terminal [WWW⁺²¹]. terminalis [ZHpT⁺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, SWC21, XFL⁺²¹,
 YTS22, YYS⁺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, HHZ⁺²³, MSB⁺²¹, MMW⁺²², PSED⁺²⁰,
 QWL⁺²¹, RKC⁺²³, SKR⁺²⁰, 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, 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, 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
 [ötTTS20, AMJ⁺²¹, AKR⁺²¹, ASF⁺²¹, AWF22, BAM⁺²³, BIK⁺²¹,
 BZQV21, 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
 [DDDJ⁺²⁰, CTOH20, DZQ⁺²², FEMMI⁺²³, IKT⁺²³, KSY⁺²³,
 LEV⁺²⁰, Li23, MWH⁺²¹, RCG22, SDMO⁺²⁰]. two-component
 [DZQ⁺²²]. Two-year [DDDJ⁺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 [MR23]. update [AHTCDI20]. updated [KRS⁺20]. upon [CMN⁺20, YCC⁺21]. upregulates [LFA20]. uptake [AHSB⁺22]. Urinary [DBC⁺22]. USA [FM23, ZAG⁺20, GMK⁺21, SEL⁺20, WBM21]. usage [PKF⁺21]. Use [ötTTS20, FSFS⁺20, LEV⁺20, LdL20, PNØ⁺21]. used [JW22, 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, 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, lZWC⁺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]. vector [ZSG⁺23]. vermilion [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]. 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,
 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, OKL⁺²², RRK⁺²³, Roh22,
 SZZ⁺²³, SDH22, THW⁺²², WMS21, WCT⁺²⁰, 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]. 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, Wel20, 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, 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, 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]. viscosa [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,
 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, GSS⁺21, HHJ⁺21, LHH⁺22, PYD⁺22]. wall [HCW⁺20, NRC⁺23]. warm [SFKB⁺20]. warm-blooded [SFKB⁺20]. was [AOT22, DDHT⁺22]. Wastes [ötTS20]. Water [PSED⁺20, TPSJS20b, AEE⁺23, BLL23, BTN⁺21, HHZ⁺23, LWR⁺20, PTMC22, ĚB24, 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, ZWX⁺22, ZLZ21, NRKK21]. whitefish [HKB⁺22]. whiteleg [BLL23, LGH⁺21]. whitespotted [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, PVC20, QGG⁺21, SPKS⁺20, VDC20, ZAG⁺20]. wild-caught [KRS⁺20, VDC20]. wild-type [FdSB⁺22]. Wisconsin [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].

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Z1 [YJL⁺23b]. Z1-26 [YJL⁺23b]. Zambezi [SPHM23]. Zambia [BHEM21]. Zealand [JBB⁺24, JSW⁺21]. zebra [SHS⁺22a]. Zebrafish [AHBE⁺20, MSB⁺21, NSP20, RGS⁺21, APK⁺23, CSE21, CLH⁺21, CZC⁺22, CCV⁺24, 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

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- [Ano22l] **Anonymous:2022:IIk**
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- [Ano22m] **Anonymous:2022:III**
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- [Ano23a] **Anonymous:2023:IIa**
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- [Ano23b] **Anonymous:2023:IIb**
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- [Ano23c] **Anonymous:2023:IIc**
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- [Ano23d] **Anonymous:2023:IIId**
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- [Ano23f] **Anonymous:2023:IIf**
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- [Ano23g] **Anonymous:2023:IIg**
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- [Ano23h] **Anonymous:2023:IIh**
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- [Ano23i] **Anonymous:2023:IIi**
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- [Ano23j] **Anonymous:2023:IIj**
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- [Ano23l] **Anonymous:2023:III**
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- [Ano24a] **Anonymous:2024:IIa**
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