

Normalization of Real-Time Quantitative Reverse Transcription Variance Estimation Approach to Identify Genes Suited for Bladder and Colon Cancer Data Sets

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Selection of reference genes for normalization of quantitative real-time PCR in cell cultures of <i>Cyclamen persicum</i> . <i>Electronic Journal of Biotechnology</i> , 2001, 14, .	1.2	7
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3	Real-time RT-PCR normalisation; strategies and considerations. <i>Genes and Immunity</i> , 2005, 6, 279-284.	2.2	1,576
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837	Assessment of reference gene stability influenced by extremely divergent disease symptoms in <i>Solanum lycopersicum</i> L.. <i>Journal of Virological Methods</i> , 2013, 194, 161-168.	1.0	33
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1162	Analysis of the blackchin tilapia <i>Arotherodon melanotheron heudelotii</i> reproducing under a wide range of salinities: from RNA-seq to candidate genes. <i>Molecular Ecology Resources</i> , 2014, 14, 139-149.	2.2	15
1163	A normalization strategy for the analysis of plasma microRNA qPCR data in colorectal cancer. <i>International Journal of Cancer</i> , 2014, 134, 2016-2018.	2.3	8
1164	Selection and Assessment of Reference Genes for Quantitative PCR Normalization in Migratory Locust <i>Locusta migratoria</i> (Orthoptera: Acrididae). <i>PLoS ONE</i> , 2014, 9, e98164.	1.1	41
1165	APOA1 mRNA Expression in Ovarian Serous Carcinoma Effusions Is a Marker of Longer Survival. <i>American Journal of Clinical Pathology</i> , 2014, 142, 51-57.	0.4	28
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1167	Glucose transporter 1 expression accompanies hypoxia sensing in the cyclic canine corpus luteum. <i>Reproduction</i> , 2014, 147, 81-89.	1.1	16
1168	Different modes of GH administration influence gene expression in the male rat brain. <i>Journal of Endocrinology</i> , 2014, 222, 181-190.	1.2	11
1169	Potential blood-based markers of celiac disease. <i>BMC Gastroenterology</i> , 2014, 14, 176.	0.8	10
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1171	Effect of stacking insecticidal cry and herbicide tolerance epsps transgenes on transgenic maize proteome. <i>BMC Plant Biology</i> , 2014, 14, 346.	1.6	48
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1173	Expression Stability of Common Housekeeping Genes Is Differently Affected by Bowel Inflammation and Cancer. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 1147-1156.	0.9	37
1174	Selection of Referent Transcript for Normalization of Gene Expression in Cervical Cytology Samples. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2014, 22, 153-157.	0.6	2
1175	Differential Response to Abiraterone Acetate and Di-n-butyl Phthalate in an Androgen-Sensitive Human Fetal Testis Xenograft Bioassay. <i>Toxicological Sciences</i> , 2014, 138, 148-160.	1.4	44
1176	Foliar treatments with <i>Gaultheria procumbens</i> essential oil induce defense responses and resistance against a fungal pathogen in <i>Arabidopsis</i> . <i>Frontiers in Plant Science</i> , 2014, 5, 477.	1.7	29
1177	Reference Genes for Expression Studies in Hypoxia and Hyperglycemia Models in Human Umbilical Vein Endothelial Cells. <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 2159-2165.	0.8	29
1178	Validation of endogenous normalizing genes for expression analyses in adult human testis and germ cell neoplasms. <i>Molecular Human Reproduction</i> , 2014, 20, 709-718.	1.3	26

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1181	Evaluation of reference genes of <i>Mytilus galloprovincialis</i> and <i>Ruditapes philippinarum</i> infected with three bacteria strains for gene expression analysis. <i>Aquatic Living Resources</i> , 2014, 27, 147-152.	0.5	20
1182	Identification of a suitable qPCR reference gene in metastatic clear cell renal cell carcinoma. <i>Tumor Biology</i> , 2014, 35, 12473-12487.	0.8	27
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1184	An evidence based strategy for normalization of quantitative PCR data from miRNA expression analysis in forensic organ tissue identification. <i>Forensic Science International: Genetics</i> , 2014, 13, 217-223.	1.6	36
1185	Aspirin and the Risk of Colorectal Cancer in Relation to the Expression of 15-Hydroxyprostaglandin Dehydrogenase (<i>HPGD</i>). <i>Science Translational Medicine</i> , 2014, 6, 233re2.	5.8	91
1186	Inputs drive cell phenotype variability. <i>Genome Research</i> , 2014, 24, 930-941.	2.4	46
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1188	The ATRA-induced differentiation of medulloblastoma cells is enhanced with LOX/COX inhibitors: an analysis of gene expression. <i>Cancer Cell International</i> , 2014, 14, 51.	1.8	9
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1190	microRNA Biomarkers as Potential Diagnostic Markers for Cancer. , 2014, , 95-126.		0
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1192	The expression of genes involved in hepatic metabolism is altered by temporary changes to milking frequency. <i>Journal of Dairy Science</i> , 2014, 97, 838-850.	1.4	9
1193	Molecular analysis of blood-retinal barrier loss in the Akimba mouse, a model of advanced diabetic retinopathy. <i>Experimental Eye Research</i> , 2014, 122, 123-131.	1.2	63
1194	Expression profiling of pattern recognition receptors and selected cytokines in miniature dachshunds with inflammatory colorectal polyps. <i>Veterinary Immunology and Immunopathology</i> , 2014, 159, 1-10.	0.5	19
1195	Exercise influences circadian gene expression in equine skeletal muscle. <i>Veterinary Journal</i> , 2014, 201, 39-45.	0.6	23
1196	Antibacterial and antiviral properties of tongue sole (<i>Cynoglossus semilaevis</i>) high mobility group B2 protein are largely independent on the acidic C-terminal domain. <i>Fish and Shellfish Immunology</i> , 2014, 37, 66-74.	1.6	58
1197	A novel class of <i>Pecten maximus</i> POU gene, PmaPOU-IV: Characterization and expression in adult tissues. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 453, 154-161.	0.7	5

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1199	An evidence based strategy for normalization of quantitative PCR data from miRNA expression analysis in forensically relevant body fluids. <i>Forensic Science International: Genetics</i> , 2014, 11, 174-181.	1.6	37
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1201	Selection of suitable inner reference genes for normalisation of microRNA expression response to abiotic stresses by RT-qPCR in leaves, flowers and young stems of peach. <i>Scientia Horticulturae</i> , 2014, 165, 281-287.	1.7	21
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1203	Characterization of PPMUCL1/2/3, Three Members of a New Oomycete-specific Mucin-like Protein Family Residing in <i>Phytophthora parasitica</i> Biofilm. <i>Protist</i> , 2014, 165, 275-292.	0.6	16
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1205	Selecting housekeeping genes as references for the normalization of quantitative PCR data in breast cancer. <i>Clinical and Translational Oncology</i> , 2014, 16, 184-190.	1.2	37
1206	Root parasitic plant <i>Orobanche aegyptiaca</i> and shoot parasitic plant <i>Cuscuta australis</i> obtained Brassicaceae-specific strictosidine synthase-like genes by horizontal gene transfer. <i>BMC Plant Biology</i> , 2014, 14, 19.	1.6	57
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1208	Evaluation of suitable reference genes for qRT-PCR gene expression normalization in reproductive, vegetative tissues and during fruit development in oil palm. <i>Plant Cell, Tissue and Organ Culture</i> , 2014, 116, 55-66.	1.2	49
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1210	Validation of candidate reference genes in <i>Bifidobacterium adolescentis</i> for gene expression normalization. <i>Anaerobe</i> , 2014, 27, 34-39.	1.0	13
1211	Quantitative real time RT-PCR study of pathogen-induced gene expression in rock bream (<i>Oplegnathus</i>) Tj ETQq1 1.0,784314 rgBT /Ope	0.4	13
1212	Selection and evaluation of novel reference genes for quantitative reverse transcription PCR (qRT-PCR) based on genome and transcriptome data in <i>Brassica napus</i> L.. <i>Gene</i> , 2014, 538, 113-122.	1.0	111
1213	microRNA-34a is associated with expression of key hepatic transcription factors and cytochromes P450. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 404-411.	1.0	52
1214	Assessment of Reference Genes for Real-Time Quantitative PCR Gene Expression Normalization During C2C12 and H9c2 Skeletal Muscle Differentiation. <i>Molecular Biotechnology</i> , 2014, 56, 329-339.	1.3	21
1215	Selection of candidate reference genes for real-time PCR studies in lettuce under abiotic stresses. <i>Planta</i> , 2014, 239, 1187-200.	1.6	72

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1218	Identification of suitable qPCR reference genes in leaves of <i>Brassica oleracea</i> under abiotic stresses. <i>Ecotoxicology</i> , 2014, 23, 459-471.	1.1	35
1219	Selection of reference genes for quantitative real-time PCR during flower bud development in CMS7311 of heading Chinese cabbage (<i>Brassica rapa</i> L. ssp. <i>pekinensis</i>). <i>Acta Physiologiae Plantarum</i> , 2014, 36, 809-814.	1.0	17
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1222	Reference Gene Selection in <i>Carnobacterium maltaromaticum</i> , <i>Lactobacillus curvatus</i> , and <i>Listeria innocua</i> Subjected to Temperature and Salt Stress. <i>Molecular Biotechnology</i> , 2014, 56, 210-222.	1.3	36
1223	Expression of transcripts related to intestinal ion and nutrient absorption in pregnant and lactating rats as determined by custom-designed cDNA microarray. <i>Molecular and Cellular Biochemistry</i> , 2014, 391, 103-116.	1.4	15
1224	Profiling of circulating microRNAs for prostate cancer biomarker discovery. <i>Drug Delivery and Translational Research</i> , 2014, 4, 19-30.	3.0	84
1225	Transcriptional analysis of genes related to biofilm formation, stress-response, and virulence in <i>Listeria monocytogenes</i> strains grown at different temperatures. <i>Annals of Microbiology</i> , 2014, 64, 1707-1714.	1.1	14
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1229	Comparative Expression Analysis of Reference Genes in Field-Grown Cassava. <i>Tropical Plant Biology</i> , 2014, 7, 53-64.	1.0	21
1230	Validation of Reference Genes for Quantitative Real-Time PCR in <i>Laodelphax striatellus</i> . <i>Journal of Integrative Agriculture</i> , 2014, 13, 811-818.	1.7	15
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1238	Immunogene and viral transcript dynamics during parasitic <i>Varroa destructor</i> mite infection of developing honey bee (<i>Apis mellifera</i>) pupae. <i>Journal of Experimental Biology</i> , 2014, 217, 1710-1718.	0.8	93
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1240	Selection of suitable soybean EF1± genes as internal controls for real-time PCR analyses of tissues during plant development and under stress conditions. <i>Plant Cell Reports</i> , 2014, 33, 1453-1465.	2.8	38
1241	Defining reference genes for quantitative real-time PCR analysis of anther development in rice. <i>Acta Biochimica Et Biophysica Sinica</i> , 2014, 46, 305-312.	0.9	29
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1244	Effect of combined thermal and electrical muscle stimulation on cardiorespiratory fitness and adipose tissue in obese individuals. <i>European Journal of Preventive Cardiology</i> , 2014, 21, 1292-1299.	0.8	5
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1247	Identification of suitable plasma-based reference genes for miRNAome analysis of major depressive disorder. <i>Journal of Affective Disorders</i> , 2014, 163, 133-139.	2.0	61
1248	Robust global microRNA expression profiling using next-generation sequencing technologies. <i>Laboratory Investigation</i> , 2014, 94, 350-358.	1.7	118
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1254	Response to copper of <i>Acidithiobacillus ferrooxidans</i> ATCC 23270 grown in elemental sulfur. <i>Research in Microbiology</i> , 2014, 165, 761-772.	1.0	25
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1256	Selection of proper reference genes for the cyanobacterium <i>Synechococcus</i> PCC 7002 using real-time quantitative PCR. <i>FEMS Microbiology Letters</i> , 2014, 359, 102-109.	0.7	23
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1261	Changes in hormone and stress-inducing activities of municipal wastewater in a conventional activated sludge wastewater treatment plant. <i>Water Research</i> , 2014, 66, 265-272.	5.3	14
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1265	Reference gene selection for quantitative real-time reverse-transcriptase PCR in orchardgrass subjected to various abiotic stresses. <i>Gene</i> , 2014, 553, 158-165.	1.0	40
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1267	Defining suitable reference genes for RT-qPCR analysis on human sertoli cells after 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) exposure. <i>Molecular Biology Reports</i> , 2014, 41, 7063-7066.	1.0	5
1268	Relative quantitation goes viral: An RT-qPCR assay for a grapevine virus. <i>Journal of Virological Methods</i> , 2014, 210, 67-75.	1.0	27
1269	Reproductive Soldier-like Individuals Induced by Juvenile Hormone Analog Treatment in <i>Zootermopsis nevadensis</i> (Isoptera, Archotermopsidae). <i>Zoological Science</i> , 2014, 31, 573-581.	0.3	11

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1272	A post-transcriptional mechanism regulates calpastatin expression in bovine skeletal muscle. <i>Journal of Animal Science</i> , 2014, 92, 443-455.	0.2	20
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1275	Gene expression and molecular evolution of sxtA4 in a saxitoxin producing dinoflagellate <i>Alexandrium catenella</i> . <i>Toxicon</i> , 2014, 92, 102-112.	0.8	24
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1281	Identification of Differentially Expressed Long Noncoding RNAs in Bladder Cancer. <i>Clinical Cancer Research</i> , 2014, 20, 5311-5321.	3.2	55
1282	Altered Glucose Metabolism in Mouse and Humans Conceived by IVF. <i>Diabetes</i> , 2014, 63, 3189-3198.	0.3	108
1283	Pretreatment MicroRNA Level and Outcome in Sorafenib-treated Hepatocellular Carcinoma. <i>Journal of Histochemistry and Cytochemistry</i> , 2014, 62, 547-555.	1.3	45
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1286	Validation of housekeeping genes as internal controls for studying the gene expression in <i>Pyropia haitanensis</i> (Bangiales, Rhodophyta) by quantitative real-time PCR. <i>Acta Oceanologica Sinica</i> , 2014, 33, 152-159.	0.4	29
1287	Genome-wide identification of housekeeping genes in maize. <i>Plant Molecular Biology</i> , 2014, 86, 543-554.	2.0	68

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1290	Assessing the suitability of miRNA-142-5p and miRNA-541 for bloodstain deposition timing. <i>Forensic Science International: Genetics</i> , 2014, 12, 181-184.	1.6	15
1291	Validation of reference genes for RT-qPCR normalization in <i>Iris. lactea</i> var. <i>chinensis</i> leaves under different experimental conditions. <i>Scientia Horticulturae</i> , 2014, 175, 144-149.	1.7	12
1292	Evidence of impairment of normal inflammatory reaction by a high-fat diet. <i>Genes and Immunity</i> , 2014, 15, 224-232.	2.2	3
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1840	Validation of Reference Genes for Relative Quantitative Gene Expression Studies in Cassava (<i>Manihot</i>) Tj ETQq1 1 0.784314 rgBT /Overl 1.7 28	1.7	28
1841	Metabolic Consequences of Infection of Grapevine (<i>Vitis vinifera</i> L.) cv. "Modra frankinja" with <i>Flavescence Dorée</i> Phytoplasma. <i>Frontiers in Plant Science</i> , 2016, 7, 711.	1.7	69
1842	Validation of Reference Genes for RT-qPCR Studies of Gene Expression in Preharvest and Postharvest Longan Fruits under Different Experimental Conditions. <i>Frontiers in Plant Science</i> , 2016, 7, 780.	1.7	32
1843	Identification and Validation of Reference Genes for RT-qPCR Analysis in Non-Heading Chinese Cabbage Flowers. <i>Frontiers in Plant Science</i> , 2016, 7, 811.	1.7	31
1844	Reference Genes for qPCR Analysis in Resin-Tapped Adult Slash Pine As a Tool to Address the Molecular Basis of Commercial Resinosis. <i>Frontiers in Plant Science</i> , 2016, 7, 849.	1.7	14
1845	Seasonal Variation of Carbon Metabolism in the Cambial Zone of <i>Eucalyptus grandis</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 932.	1.7	8
1846	Selection and Validation of Reference Genes for Quantitative Real-time PCR in <i>Gentiana macrophylla</i> . <i>Frontiers in Plant Science</i> , 2016, 07, 945.	1.7	34
1847	Glutamine synthetase in Durum Wheat: Genotypic Variation and Relationship with Grain Protein Content. <i>Frontiers in Plant Science</i> , 2016, 7, 971.	1.7	26
1848	Evaluation of Reference Genes for Quantitative Real-Time PCR Analysis of the Gene Expression in Laticifers on the Basis of Latex Flow in Rubber Tree (<i>Hevea brasiliensis</i> Muell. Arg.). <i>Frontiers in Plant Science</i> , 2016, 7, 1149.	1.7	27

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1849	Assessment of Suitable Reference Genes for Quantitative Gene Expression Studies in Melon Fruits. <i>Frontiers in Plant Science</i> , 2016, 7, 1178.	1.7	22
1850	Selection of Reference Genes for Quantitative Real-Time RT-PCR Studies in Tomato Fruit of the Genotype MT-Rg1. <i>Frontiers in Plant Science</i> , 2016, 7, 1386.	1.7	32
1851	Suitable Reference Genes for Accurate Gene Expression Analysis in Parsley (<i>Petroselinum crispum</i>) for Abiotic Stresses and Hormone Stimuli. <i>Frontiers in Plant Science</i> , 2016, 7, 1481.	1.7	31
1852	Selection of Reliable Reference Genes for Gene Expression Analysis under Abiotic Stresses in the Desert Biomass Willow, <i>Salix psammophila</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 1505.	1.7	36
1853	Selection of Reliable Reference Genes for Gene Expression Studies on <i>Rhododendron molle</i> G. Don. <i>Frontiers in Plant Science</i> , 2016, 7, 1547.	1.7	34
1854	Selection of Reference Genes for RT-qPCR Analysis in <i>Coccinella septempunctata</i> to Assess Un-intended Effects of RNAi Transgenic Plants. <i>Frontiers in Plant Science</i> , 2016, 7, 1672.	1.7	32
1855	MtNF-YA1, A Central Transcriptional Regulator of Symbiotic Nodule Development, Is Also a Determinant of <i>Medicago truncatula</i> Susceptibility toward a Root Pathogen. <i>Frontiers in Plant Science</i> , 2016, 7, 1837.	1.7	25
1856	Genetic Approaches to Study Plant Responses to Environmental Stresses: An Overview. <i>Biology</i> , 2016, 5, 20.	1.3	22
1857	Expression Profiling of Glucosinolate Biosynthetic Genes in <i>Brassica oleracea</i> L. var. <i>capitata</i> Inbred Lines Reveals Their Association with Glucosinolate Content. <i>Molecules</i> , 2016, 21, 787.	1.7	37
1858	The role of well-defined nanotopography of titanium implants on osseointegration: cellular and molecular events in vivo. <i>International Journal of Nanomedicine</i> , 2016, 11, 1367.	3.3	44
1859	Serum miRâ€122 may serve as a biomarker for response to direct acting antivirals: effect of paritaprevir/R with dasabuvir or ombitasvir on miRâ€122 in <sc>HCV</sc>â€infected subjects. <i>Journal of Viral Hepatitis</i> , 2016, 23, 96-104.	1.0	22
1860	Validation for histologyâ€driven diagnosis in nonâ€small cell lung cancer using hsaâ€mi<sc>R</sc>â€205 and hsaâ€mi<sc>R</sc>â€21 expression by two different normalization strategies. <i>International Journal of Cancer</i> , 2016, 138, 689-697.	2.3	15
1861	Biodiversity of autolytic ability in flocculent <i>Saccharomyces cerevisiae</i> strains suitable for traditional sparkling wine fermentation. <i>Yeast</i> , 2016, 33, 303-312.	0.8	28
1862	Selection of reference genes for expression analysis in the potato psyllid, <i>Bactericera cockerelli</i>. <i>Insect Molecular Biology</i> , 2016, 25, 227-238.	1.0	39
1863	Ecdysone signaling regulates soldierâ€specific cuticular pigmentation in the termite <i>Zootermopsis nevadensis</i>. <i>FEBS Letters</i> , 2016, 590, 1694-1703.	1.3	20
1864	ILâ€1± Counteract TGFâ€2 Regulated Genes and Pathways in Human Fibroblasts. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 1622-1632.	1.2	5
1865	Comprehensive characterization of the effects of ellagic acid and urolithins on colorectal cancer and keyâ€associated molecular hallmarks: MicroRNA cell specific induction of <i>CDKN1A</i> (p21) as a common mechanism involved. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 701-716.	1.5	68
1866	Circulating micro<sc>RNA</sc> expression profiles in preâ€eclampsia: evidence of increased miRâ€885â€5p levels. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016, 123, 2120-2128.	1.1	57

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1867	<i>Neverland</i> regulates embryonic moltings through the regulation of ecdysteroid synthesis in the water flea <i>Daphnia magna</i> , and may thus act as a target for chemical disruption of molting. <i>Journal of Applied Toxicology</i> , 2016, 36, 1476-1485.	1.4	41
1868	Evaluation of six commonly used reference genes for gene expression studies in herbicide-resistant <i>Avena fatua</i> biotypes. <i>Weed Research</i> , 2016, 56, 284-292.	0.8	21
1869	Characterization of specialized flocculent yeasts to improve sparkling wine fermentation. <i>Journal of Applied Microbiology</i> , 2016, 120, 1574-1584.	1.4	26
1870	Metal induction of a <i>Pisolithus albus</i> metallothionein and its potential involvement in heavy metal tolerance during mycorrhizal symbiosis. <i>Environmental Microbiology</i> , 2016, 18, 2446-2454.	1.8	51
1871	Identification of internal control genes in milk-derived mammary epithelial cells during lactation cycle of Indian zebu cow. <i>Animal Science Journal</i> , 2016, 87, 344-353.	0.6	14
1872	Use of mRNA-seq data to select <i>Malus domestica</i> (apple) genes for use as quantitative PCR reference genes. <i>Acta Horticulturae</i> , 2016, , 179-184.	0.1	1
1873	Identification of novel and robust internal control genes from <i>Volvariella volvacea</i> that are suitable for RT-qPCR in filamentous fungi. <i>Scientific Reports</i> , 2016, 6, 29236.	1.6	42
1874	Effect of <i>Helicobacter pylori</i> on NFKB1, p38 and TNF mRNA expression levels in human gastric mucosa. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 2365-2372.	0.8	13
1875	Selection of suitable reference genes for assessing gene expression in pearl millet under different abiotic stresses and their combinations. <i>Scientific Reports</i> , 2016, 6, 23036.	1.6	87
1876	Limited effects of preterm birth and the first enteral nutrition on cerebellum morphology and gene expression in piglets. <i>Physiological Reports</i> , 2016, 4, e12871.	0.7	15
1877	Restriction of dietary protein does not promote hepatic lipogenesis in lean or fatty pigs. <i>British Journal of Nutrition</i> , 2016, 115, 1339-1351.	1.2	15
1878	Functional defects in CD4+ CD25high FoxP3+ regulatory cells in ankylosing spondylitis. <i>Scientific Reports</i> , 2016, 6, 37559.	1.6	39
1879	Reference gene selection and RNA preservation protocol in the cat flea, <i>Ctenocephalides felis</i> , for gene expression studies. <i>Parasitology</i> , 2016, 143, 1532-1542.	0.7	10
1880	Low-level lasers and mRNA levels of reference genes used in <i>Escherichia coli</i> . <i>Laser Physics Letters</i> , 2016, 13, 115602.	0.6	4
1881	MIR-148a the epigenetic regulator of bone homeostasis is increased in plasma of osteoporotic postmenopausal women. <i>Wiener Klinische Wochenschrift</i> , 2016, 128, 519-526.	1.0	63
1882	The correlation between expression profiles measured in single cells and in traditional bulk samples. <i>Scientific Reports</i> , 2016, 6, 37022.	1.6	6
1883	Intratumoral heterogeneity identified at the epigenetic, genetic and transcriptional level in glioblastoma. <i>Scientific Reports</i> , 2016, 6, 22477.	1.6	129
1884	Identification of stably expressed reference small non-coding RNA for microRNA quantification in high-grade serous ovarian carcinoma tissues. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 2341-2348.	1.6	50

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1886	Expression of genes related to the regulation of muscle protein turnover in Angus and Nellore bulls. <i>Journal of Animal Science</i> , 2016, 94, 1472-1481.	0.2	3
1887	Influence of betaine and arginine supplementation of reduced protein diets on fatty acid composition and gene expression in the muscle and subcutaneous adipose tissue of cross-bred pigs. <i>British Journal of Nutrition</i> , 2016, 115, 937-950.	1.2	14
1888	Integrated analysis of gene expression from carbon metabolism, proteome and metabolome, reveals altered primary metabolism in <i>Eucalyptus grandis</i> bark, in response to seasonal variation. <i>BMC Plant Biology</i> , 2016, 16, 149.	1.6	28
1889	Identification and evaluation of reference genes in the Chinese white wax scale insect <i>Ericerus pela</i> . <i>SpringerPlus</i> , 2016, 5, 791.	1.2	19
1890	Selection of reliable reference genes for RT-qPCR analysis during developmental stages and abiotic stress in <i>Setaria viridis</i> . <i>Scientific Reports</i> , 2016, 6, 28348.	1.6	87
1891	A thaumatin-like protein of <i>Ocimum basilicum</i> confers tolerance to fungal pathogen and abiotic stress in transgenic <i>Arabidopsis</i> . <i>Scientific Reports</i> , 2016, 6, 25340.	1.6	138
1892	Effect of textile dyes on activity and differential regulation of laccase genes from <i>Pleurotus ostreatus</i> grown in submerged fermentation. <i>AMB Express</i> , 2016, 6, 93.	1.4	19
1893	Body condition of gilts at the end of gestation affects their mammary development. <i>Journal of Animal Science</i> , 2016, 94, 1897-1905.	0.2	16
1894	Differences in body condition of gilts that are maintained from mating to the end of gestation affect mammary development. <i>Journal of Animal Science</i> , 2016, 94, 3206-3214.	0.2	15
1895	Selection of Reference Genes for Gene Expression Studies related to lung injury in a preterm lamb model. <i>Scientific Reports</i> , 2016, 6, 26476.	1.6	26
1896	Neuropeptidomics in <i>Triatoma infestans</i> . Comparative transcriptomic analysis among triatomines. <i>Journal of Physiology (Paris)</i> , 2016, 110, 83-98.	2.1	26
1897	Predator stress-induced immunosuppression: trade-off, immune redistribution or immune reconfiguration?. <i>Journal of Experimental Biology</i> , 2017, 220, 868-875.	0.8	32
1898	Verification of suitable and reliable reference genes for quantitative real-time PCR during adipogenic differentiation in porcine intramuscular stromal-vascular cells. <i>Animal</i> , 2016, 10, 947-952.	1.3	23
1899	Evaluation of candidate reference genes for RT-qPCR studies in three metabolism related tissues of mice after caloric restriction. <i>Scientific Reports</i> , 2016, 6, 38513.	1.6	77
1900	Stable reference genes in granulosa cells of bovine dominant follicles during follicular growth, FSH stimulation and maternal aging. <i>Reproduction, Fertility and Development</i> , 2016, 28, 795.	0.1	15
1901	Evaluation of appropriate reference gene for normalization of microRNA expression by real-time PCR in <i>Lablab purpureus</i> under abiotic stress conditions. <i>Biologia (Poland)</i> , 2016, 71, 660-668.	0.8	6
1902	A low-carbohydrate high-fat diet decreases lean mass and impairs cardiac function in pair-fed female C57BL/6J mice. <i>Nutrition and Metabolism</i> , 2016, 13, 79.	1.3	34

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1903	The complete salmonid IGF-IR gene repertoire and its transcriptional response to disease. <i>Scientific Reports</i> , 2016, 6, 34806.	1.6	16
1904	Reference genes for accessing differential expression among developmental stages and analysis of differential expression of OBP genes in <i>Anastrepha obliqua</i> . <i>Scientific Reports</i> , 2016, 6, 17480.	1.6	48
1905	From yeast to hypha: defining transcriptomic signatures of the morphological switch in the dimorphic fungal pathogen <i>Ophiostoma novo-ulmi</i> . <i>BMC Genomics</i> , 2016, 17, 920.	1.2	26
1906	MicroRNA profiling in human breast cancer cell lines exposed to the anti-neoplastic drug cediranib. <i>Oncology Reports</i> , 2016, 36, 3197-3206.	1.2	7
1907	2-amino-1-methyl-6-phenylimidazo(4,5-b) pyridine (PhIP) induces gene expression changes in JAK/STAT and MAPK pathways related to inflammation, diabetes and cancer. <i>Nutrition and Metabolism</i> , 2016, 13, 54.	1.3	17
1908	Blast shockwaves propagate Ca ²⁺ activity via purinergic astrocyte networks in human central nervous system cells. <i>Scientific Reports</i> , 2016, 6, 25713.	1.6	26
1909	The retardant effect of 2-Tridecanone, mediated by Cytochrome P450, on the Development of Cotton bollworm, <i>Helicoverpa armigera</i> . <i>BMC Genomics</i> , 2016, 17, 954.	1.2	32
1910	Inhibition of CDK9 as a therapeutic strategy for inflammatory arthritis. <i>Scientific Reports</i> , 2016, 6, 31441.	1.6	25
1911	Selection of reliable reference genes for normalization of quantitative RT-PCR from different developmental stages and tissues in amphioxus. <i>Scientific Reports</i> , 2016, 6, 37549.	1.6	37
1912	Selection of suitable reference genes for gene expression studies in <i>Staphylococcus capitis</i> during growth under erythromycin stress. <i>Molecular Genetics and Genomics</i> , 2016, 291, 1795-1811.	1.0	4
1913	Assessment of gold nanoparticle effects in a marine teleost (<i>Sparus aurata</i>) using molecular and biochemical biomarkers. <i>Aquatic Toxicology</i> , 2016, 177, 125-135.	1.9	44
1914	Selection and testing of reference genes for accurate RT-qPCR in adult needles and seedlings of maritime pine. <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	18
1915	A gene and protein expression study on four porcine genes related to intramuscular fat deposition. <i>Meat Science</i> , 2016, 121, 27-32.	2.7	32
1916	Investigation of interferon-tau stimulated genes (ISGs) simultaneously in the endometrium, corpus luteum (CL) and peripheral blood leukocytes (PBLs) in the preludeolytic stage of early pregnancy in ewes. <i>Small Ruminant Research</i> , 2016, 140, 1-6.	0.6	11
1917	Gene expression profiling reveals novel protective effects of Aminaphtone on ECV304 endothelial cells. <i>European Journal of Pharmacology</i> , 2016, 782, 59-69.	1.7	7
1918	Importance of reference gene selection for articular cartilage mechanobiology studies. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 719-730.	0.6	35
1919	Shank Modulates Postsynaptic Wnt Signaling to Regulate Synaptic Development. <i>Journal of Neuroscience</i> , 2016, 36, 5820-5832.	1.7	50
1920	Analysis of Liver Connexin Expression Using Reverse Transcription Quantitative Real-Time Polymerase Chain Reaction. <i>Methods in Molecular Biology</i> , 2016, 1437, 1-19.	0.4	4

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1921	Validation of reliability for reference genes under various abiotic stresses in tea plant. Russian Journal of Plant Physiology, 2016, 63, 423-432.	0.5	16
1922	Circulating miR-29a and miR-150 correlate with delivered dose during thoracic radiation therapy for non-small cell lung cancer. Radiation Oncology, 2016, 11, 61.	1.2	97
1923	Analysis of the safety of mesenchymal stromal cells secretome for glioblastoma treatment. Cytotherapy, 2016, 18, 828-837.	0.3	29
1924	Parturition in dairy cows temporarily alters the expression of genes in circulating neutrophils. Journal of Dairy Science, 2016, 99, 6470-6483.	1.4	45
1925	High Nutrient Concentration Can Induce Virulence Factor Expression and Cause Higher Virulence in an Environmentally Transmitted Pathogen. Microbial Ecology, 2016, 72, 955-964.	1.4	40
1926	Physiological and transcriptional responses to inorganic nutrition in a tropical Pacific strain of <i>Alexandrium minutum</i> : Implications for the saxitoxin genes and toxin production. Harmful Algae, 2016, 56, 9-21.	2.2	34
1927	Assessment of reference genes for reliable analysis of gene transcription by RT-qPCR in ovine leukocytes. Veterinary Immunology and Immunopathology, 2016, 171, 1-6.	0.5	11
1928	Cross Talk Between Growth and Immunity: Coupling of the IGF Axis to Conserved Cytokine Pathways in Rainbow Trout. Endocrinology, 2016, 157, 1942-1955.	1.4	40
1929	Reconfiguration of the immune system network during food limitation in the caterpillar <i>Manduca sexta</i> . Journal of Experimental Biology, 2016, 219, 706-18.	0.8	45
1930	Differential distribution and titre of selected grapevine leafroll-associated virus 3 genetic variants within grapevine rootstocks. Archives of Virology, 2016, 161, 1371-1375.	0.9	9
1931	Reliable Selection and Holistic Stability Evaluation of Reference Genes for Rice Under 22 Different Experimental Conditions. Applied Biochemistry and Biotechnology, 2016, 179, 753-775.	1.4	20
1932	Reference gene identification for real-time PCR analyses in soybean leaves under fungus (<i>Cercospora</i>) Tj ETQq1 1 0.784314 rgBT /Ove 2016, 45, 191-199.	0.5	8
1933	Plasmalemma Vesicle-Associated Protein Has a Key Role in Blood-Retinal Barrier Loss. American Journal of Pathology, 2016, 186, 1044-1054.	1.9	52
1934	Identification and Validation of Reference Genes for the Normalization of Gene Expression Data in qRT-PCR Analysis in <i>Aphis gossypii</i> (Hemiptera: Aphididae). Journal of Insect Science, 2016, 16, 17.	0.6	82
1935	Selection of reference genes for real-time quantitative PCR analysis of gene expression in <i>Glycyrrhiza glabra</i> under drought stress. Biologia Plantarum, 2016, 60, 645-654.	1.9	11
1936	Ultra-micro samples can be used for mRNA quantification of lung cancer biomarkers. Scandinavian Journal of Clinical and Laboratory Investigation, 2016, 76, 243-248.	0.6	2
1937	Differential regulation of serum microRNA expression by HNF1 β and HNF1 α transcription factors. Diabetologia, 2016, 59, 1463-1473.	2.9	18
1938	Differential responses of the somatotrophic and thyroid axes to environmental temperature changes in the green iguana. General and Comparative Endocrinology, 2016, 230-231, 76-86.	0.8	5

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1939	Evidence That an Unconventional Actin Can Provide Essential F-Actin Function and That a Surveillance System Monitors F-Actin Integrity in <i>Chlamydomonas</i> . <i>Genetics</i> , 2016, 202, 977-996.	1.2	39
1940	New oxylipins produced at the end of a diatom bloom and their effects on copepod reproductive success and gene expression levels. <i>Harmful Algae</i> , 2016, 55, 221-229.	2.2	40
1941	Selective enrichment of microRNAs in extracellular matrix vesicles produced by growth plate chondrocytes. <i>Bone</i> , 2016, 88, 47-55.	1.4	48
1942	Ruminal Infusions of Cobalt EDTA Modify Milk Fatty Acid Composition via Decreases in Fatty Acid Desaturation and Altered Gene Expression in the Mammary Gland of Lactating Cows. <i>Journal of Nutrition</i> , 2016, 146, 976-985.	1.3	12
1943	Validation of RT-qPCR reference genes and determination of Robo4 expression levels in human retinal endothelial cells under hypoxia and/or hyperglycemia. <i>Gene</i> , 2016, 585, 135-142.	1.0	19
1944	The evolution of heat shock protein sequences, cis-regulatory elements, and expression profiles in the eusocial Hymenoptera. <i>BMC Evolutionary Biology</i> , 2016, 16, 15.	3.2	51
1945	Lactation undernutrition leads to multigenerational molecular programming of hypothalamic gene networks controlling reproduction. <i>BMC Genomics</i> , 2016, 17, 333.	1.2	4
1946	Selection of reference genes for quantitative real-time PCR normalization in <i>Ganoderma</i> -infected oil palm (<i>Elaeis guineensis</i>) seedlings. <i>Australasian Plant Pathology</i> , 2016, 45, 261-268.	0.5	9
1947	The 100 most influential manuscripts in colorectal cancer: A bibliometric analysis. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2016, 14, 327-336.	0.8	27
1948	Light-induced changes in the photosynthetic physiology and biochemistry in the diatom <i>Skeletonema marinoi</i> . <i>Algal Research</i> , 2016, 17, 1-13.	2.4	51
1949	Comparison of nine reference genes for real-time quantitative PCR in roots and leaves during five developmental stages in carrot (<i>Daucus carota</i> L.). <i>Journal of Horticultural Science and Biotechnology</i> , 2016, 91, 264-270.	0.9	29
1950	Global DNA methylation in gonads of adult zebrafish <i>Danio rerio</i> under bisphenol A exposure. <i>Ecotoxicology and Environmental Safety</i> , 2016, 130, 124-132.	2.9	69
1951	FoxP2 directly regulates the reelin receptor VLDLR developmentally and by singing. <i>Molecular and Cellular Neurosciences</i> , 2016, 74, 96-105.	1.0	15
1952	GSK-3 β -induced Tau pathology drives hippocampal neuronal cell death in Huntington's disease: involvement of astrocyte-neuron interactions. <i>Cell Death and Disease</i> , 2016, 7, e2206-e2206.	2.7	67
1953	Glycerol outflow in <i>Symbiodinium</i> under osmotic and nitrogen stress. <i>Marine Biology</i> , 2016, 163, 1.	0.7	18
1954	Selection and validation of reliable reference genes for RT-qPCR analysis in a large cohort of pituitary adenomas. <i>Molecular and Cellular Endocrinology</i> , 2016, 437, 183-189.	1.6	24
1955	Enhanced susceptibility of obese mice to glycidamide-induced sperm chromatin damage without increased oxidative stress. <i>Andrology</i> , 2016, 4, 1102-1114.	1.9	11
1956	Transcriptome discovery in non-model wild fish species for the development of quantitative transcript abundance assays. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2016, 20, 27-40.	0.4	17

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1958	Seasonal immunoregulation in a naturally-occurring vertebrate. <i>BMC Genomics</i> , 2016, 17, 369.	1.2	31
1959	Identification of suitable reference genes for quantitative gene expression analysis in rat adipose stromal cells induced to trilineage differentiation. <i>Gene</i> , 2016, 594, 211-219.	1.0	12
1960	The utility of optical detection system (qPCR) and bioinformatics methods in reference gene expression analysis. <i>Proceedings of SPIE</i> , 2016, , .	0.8	3
1961	Is the canine corpus luteum an insulin-sensitive tissue?. <i>Journal of Endocrinology</i> , 2016, 231, 223-233.	1.2	5
1962	Correlations between cultured pearl size parameters and PIF-177 biomarker expression in <i>Pinctada margaritifera</i> families reared in two contrasting environments. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 182, 254-260.	0.9	15
1963	Altered contractile responses of arteries from spontaneously hypertensive rat: The role of endogenous mediators and membrane depolarization. <i>Life Sciences</i> , 2016, 166, 46-53.	2.0	10
1964	Comparative liver accumulation of dioxin-like compounds in sheep and cattle: Possible role of AhR-mediated xenobiotic metabolizing enzymes. <i>Science of the Total Environment</i> , 2016, 571, 1222-1229.	3.9	10
1965	From genome-wide arrays to tailor-made biomarker readout " Progress towards routine analysis of skin sensitizing chemicals with GARD. <i>Toxicology in Vitro</i> , 2016, 37, 178-188.	1.1	220
1966	Reference genes for quantitative real-time PCR analysis and quantitative expression of P5CS in <i>Agropyron mongolicum</i> under drought stress. <i>Journal of Integrative Agriculture</i> , 2016, 15, 2097-2104.	1.7	3
1967	Identification of reference genes for gene expression normalization in safflower (<i>Carthamus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 342 T	0.6	10
1968	Distension of the toga of <i>Thermotoga maritima</i> involves continued growth of the outer envelope as cells enter the stationary phase. <i>FEMS Microbiology Letters</i> , 2016, 363, fnw218.	0.7	8
1969	Identification of reliable reference genes for quantitative gene expression studies in oral squamous cell carcinomas compared to adjacent normal tissues in the F344 rat model. <i>Oncology Reports</i> , 2016, 36, 1076-1084.	1.2	2
1970	Characterization of acquired paclitaxel resistance of breast cancer cells and involvement of ABC transporters. <i>Toxicology and Applied Pharmacology</i> , 2016, 310, 215-228.	1.3	80
1971	Evaluation of gemfibrozil effects on a marine fish (<i>Sparus aurata</i>) combining gene expression with conventional endocrine and biochemical endpoints. <i>Journal of Hazardous Materials</i> , 2016, 318, 600-607.	6.5	22
1972	Serum-based microRNA signatures in early diagnosis and prognosis prediction of colon cancer. <i>Carcinogenesis</i> , 2016, 37, 941-950.	1.3	141
1973	Equine 5 α -reductase activity and expression in epididymis. <i>Journal of Endocrinology</i> , 2016, 231, 23-33.	1.2	14
1974	Optimization of Reference Genes for Normalization of Reverse Transcription Quantitative Real-Time Polymerase Chain Reaction Results in Senescence Study of Mesenchymal Stem Cells. <i>Stem Cells and Development</i> , 2016, 25, 1355-1365.	1.1	19

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1975	Prognostic value of 5-microRNA based signature in T2-T3N0 colon cancer. <i>Clinical and Experimental Metastasis</i> , 2016, 33, 765-773.	1.7	52
1976	Novel functions for <i>Dorsocross</i> in epithelial morphogenesis in the beetle <i>Tribolium castaneum</i> . <i>Development (Cambridge)</i> , 2016, 143, 3002-11.	1.2	24
1977	Identification and validation of reference genes for quantitative real-time PCR studies in <i>Hedera helix</i> L. <i>Plant Physiology and Biochemistry</i> , 2016, 108, 286-294.	2.8	22
1978	Evaluation and validation of reference gene stability during Marek's disease virus (MDV) infection. <i>Journal of Virological Methods</i> , 2016, 236, 111-116.	1.0	12
1979	Pharmacological evaluation of a series of smoothened antagonists in signaling pathways and after topical application in a depilated mouse model. <i>Pharmacology Research and Perspectives</i> , 2016, 4, e00214.	1.1	32
1980	Distinct iris gene expression profiles of primary angle closure glaucoma and primary open angle glaucoma and their interaction with ocular biometric parameters. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 684-692.	1.3	23
1981	Miravirsen dosing in chronic hepatitis C patients results in decreased microRNA levels without affecting other microRNAs in plasma. <i>Alimentary Pharmacology and Therapeutics</i> , 2016, 43, 102-113.	1.9	128
1982	Identification of Suitable Reference Genes for Peripheral Blood Mononuclear Cell Subset Studies in Multiple Sclerosis. <i>Scandinavian Journal of Immunology</i> , 2016, 83, 72-80.	1.3	37
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1984	Identification of reference genes for quantitative real-time PCR studies in human cell lines under copper and zinc exposure. <i>BioMetals</i> , 2016, 29, 935-944.	1.8	3
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1986	Circulating microRNA Signatures in Patients With Idiopathic and Postmenopausal Osteoporosis and Fragility Fractures. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4125-4134.	1.8	170
1987	Survival and immune-related gene expression in <i>Litopenaeus vannamei</i> co-infected with WSSV and <i>Vibrio parahaemolyticus</i> . <i>Aquaculture</i> , 2016, 464, 692-698.	1.7	8
1988	Selection of reliable reference genes for quantitative real-time PCR analysis in plum (<i>Prunus salicina</i>) Tj ETQq1 1 0.784314 rgBT /Over	1.7	11
1989	Validation of reference genes for gene expression studies in the dinoflagellate <i>Akashiwo sanguinea</i> by quantitative real-time RT-PCR. <i>Acta Oceanologica Sinica</i> , 2016, 35, 106-113.	0.4	9
1990	Comparison of the compatible solute pool of two slightly halophilic planctomycetes species, <i>Gimesia maris</i> and <i>Rubinisphaera brasiliensis</i> . <i>Extremophiles</i> , 2016, 20, 811-820.	0.9	14
1991	Selection and evaluation of reference genes for RT-qPCR expression studies on <i>Burkholderia tropica</i> strain Ppe8, a sugarcane-associated diazotrophic bacterium grown with different carbon sources or sugarcane juice. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 1493-1502.	0.7	9
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1996	Poplarâ€™Root Knot Nematode Interaction: A Model for Perennial Woody Species. <i>Molecular Plant-Microbe Interactions</i> , 2016, 29, 560-572.	1.4	9
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1999	<i>Helicobacter pylori</i> infection, H19 and LINC00152 expression in serum and risk of gastric cancer in a Chinese population. <i>Cancer Epidemiology</i> , 2016, 44, 147-153.	0.8	58
2000	Effects of dietary phospholipid on lipase activity, antioxidant capacity and lipid metabolism-related gene expression in large yellow croaker larvae (<i>Larimichthys crocea</i>). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2016, 201, 46-52.	0.7	57
2001	Endometrial and conceptus response to exogenous progesterone treatment in early pregnant gilts following hormonally-induced estrus. <i>Animal Reproduction Science</i> , 2016, 174, 56-64.	0.5	14
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2009	The effect of short-term exposure to energy-matched diets enriched in fat or sugar on memory, gut microbiota and markers of brain inflammation and plasticity. <i>Brain, Behavior, and Immunity</i> , 2016, 57, 304-313.	2.0	75
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2036	Selection of suitable reference genes for qRT-PCR normalization during leaf development and hormonal stimuli in tea plant (<i>Camellia sinensis</i>). <i>Scientific Reports</i> , 2016, 6, 19748.	1.6	112
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2046	Selection of reliable reference genes for RT-qPCR studies in <i>Octopus vulgaris</i> paralarvae during development and immune-stimulation. <i>Journal of Invertebrate Pathology</i> , 2016, 138, 57-62.	1.5	14

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2049	Identification of valid reference genes for microRNA expression studies in a hepatitis B virus replicating liver cell line. <i>BMC Research Notes</i> , 2016, 9, 38.	0.6	13
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2053	Quantitative real-time PCR normalization for gene expression studies in the plant pathogenic fungi <i>Lasiodiplodia theobromae</i> . <i>Journal of Microbiological Methods</i> , 2016, 127, 82-88.	0.7	11
2054	Selection of reference genes for expression analysis in the entomophthoralean fungus <i>Pandora neoaphidis</i> . <i>Brazilian Journal of Microbiology</i> , 2016, 47, 259-265.	0.8	17
2055	Hepatic expression of inflammatory genes and microRNAs in pigs with high cholesterol ester transfer protein (CETP) activity. <i>Mammalian Genome</i> , 2016, 27, 503-510.	1.0	4
2056	Circulating miRNA panel for prediction of acute graft-versus-host disease in lymphoma patients undergoing matched unrelated hematopoietic stem cell transplantation. <i>Experimental Hematology</i> , 2016, 44, 624-634.e1.	0.2	26
2057	Gene expression changes in the tyrosine metabolic pathway regulate caste-specific cuticular pigmentation of termites. <i>Insect Biochemistry and Molecular Biology</i> , 2016, 74, 21-31.	1.2	24
2058	Rosuvastatin, lycopene and omega-3 fatty acids: A potential treatment for systemic inflammation in COPD; a pilot study. <i>Journal of Nutrition & Intermediary Metabolism</i> , 2016, 5, 86-95.	1.7	8
2059	The opsin repertoire of the Antarctic krill <i>Euphausia superba</i> . <i>Marine Genomics</i> , 2016, 29, 61-68.	0.4	31
2060	Normalization of qPCR in platelets <i>YWHAE</i> a potential generic reference gene. <i>Platelets</i> , 2016, 27, 729-734.	1.1	9
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2063	Tandem mass spectrometry determined maternal cortisone to cortisol ratio and psychiatric morbidity during pregnancy interaction with birth weight. <i>Psychoneuroendocrinology</i> , 2016, 69, 142-149.	1.3	23
2064	Comparison of the efficiency and relevancy of reference genes in crayfish tissue samples / Kerevit doku örneklerinde referans genlerin geçerlilik ve etkinliği. <i>Turkish Journal of Biochemistry</i> , 2016, 41, .	0.3	2

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2067	Selection and validation of reference genes for normalization of quantitative real-time reverse transcription PCR analysis in <i>Poria cocos</i> (Schw.) Wolf (Fuling). <i>Chinese Medicine</i> , 2016, 11, 8.	1.6	19
2068	miRNA expression profiles in cerebrospinal fluid and blood of patients with Alzheimer's disease and other types of dementia – an exploratory study. <i>Translational Neurodegeneration</i> , 2016, 5, 6.	3.6	126
2069	Expression stability of 13 housekeeping genes during carbon starvation of <i>Pseudomonas aeruginosa</i> . <i>Journal of Microbiological Methods</i> , 2016, 127, 182-187.	0.7	27
2070	Validation of reference genes for quantitative real-time PCR in valproic acid rat models of autism. <i>Molecular Biology Reports</i> , 2016, 43, 837-847.	1.0	20
2071	Tetradecylthiopropionic acid induces hepatic mitochondrial dysfunction and steatosis, accompanied by increased plasma homocysteine in mice. <i>Lipids in Health and Disease</i> , 2016, 15, 24.	1.2	8
2072	Use of high-throughput RT-qPCR to assess modulations of gene expression profiles related to genomic stability and interactions by cadmium. <i>Archives of Toxicology</i> , 2016, 90, 2745-2761.	1.9	42
2073	Profiling of circulating microRNAs in patients with Barrett's esophagus and esophageal adenocarcinoma. <i>Journal of Gastroenterology</i> , 2016, 51, 560-570.	2.3	57
2074	Genome-wide identification of suitable zebrafish (<i>Danio rerio</i>) reference genes for normalization of gene expression data by RT-qPCR. <i>Journal of Fish Biology</i> , 2016, 88, 2095-2110.	0.7	63
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2076	Evaluation and validation of reference genes for qPCR analysis to study climate change-induced stresses in <i>Sinularia cf. cruciata</i> (Octocorallia: Alcyonidae). <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 483, 42-52.	0.7	3
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2078	Cellular degradation of 4-hydroxyoxoglutarate aldolase leads to absolute deficiency in primary hyperoxaluria type 3. <i>FEBS Letters</i> , 2016, 590, 1467-1476.	1.3	6
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2080	Normalization of Reverse Transcription Quantitative PCR Data During Ageing in Distinct Cerebral Structures. <i>Molecular Neurobiology</i> , 2016, 53, 1540-1550.	1.9	24
2081	Circulating cell-free microRNAs as biomarkers for colorectal cancer. <i>Surgery Today</i> , 2016, 46, 13-24.	0.7	19
2082	High-resolution Antibody Array Analysis of Childhood Acute Leukemia Cells. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1246-1261.	2.5	10

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2084	Characterization of equine CSN1S2 variants considering genetics, transcriptomics, and proteomics. <i>Journal of Dairy Science</i> , 2016, 99, 1277-1285.	1.4	4
2085	Identification and validation of reference genes for quantitative RT-PCR analysis of retinal pigment epithelium cells under hypoxia and/or hyperglycemia. <i>Gene</i> , 2016, 580, 41-46.	1.0	22
2086	Determination of internal controls for quantitative gene expression of <i>Isochrysis zhangjiangensis</i> at nitrogen stress condition. <i>Journal of Ocean University of China</i> , 2016, 15, 137-144.	0.6	4
2087	Adjustments of molecular key components of branchial ion and pH regulation in Atlantic cod (<i>Gadus</i>). <i>Biochemistry and Molecular Biology</i> , 2016, 193, 33-46.	0.7	26
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2092	Steroid hormones, prostanoids, and angiogenic systems during rescue of the corpus luteum in pigs. <i>Reproduction</i> , 2016, 151, 135-147.	1.1	35
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2098	Selection of relatively exact reference genes for gene expression studies in flaxweed (<i>Descurainia</i>). <i>Journal of Agricultural Science</i> , 2016, 127, 59-66.	1.6	20
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2102	Transcriptional responses of <i>Arabidopsis thaliana</i> to oil contamination. <i>Environmental and Experimental Botany</i> , 2016, 127, 63-72.	2.0	13
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2105	Increased <i>Nicotiana tabacum</i> fitness through positive regulation of carotenoid, gibberellin and chlorophyll pathways promoted by <i>Daucus carota</i> lycopene 1 ² -cyclase (<i>Dclcyb1</i>) expression. <i>Journal of Experimental Botany</i> , 2016, 67, 2325-2338.	2.4	45
2106	Nicotine Directly Induces Endoplasmic Reticulum Stress Response in Rat Placental Trophoblast Giant Cells. <i>Toxicological Sciences</i> , 2016, 151, 23-34.	1.4	21
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2108	Identification of reference genes for quantitative RT-PCR analysis of microRNAs and mRNAs in castor bean (<i>Ricinus communis</i> L.) under drought stress. <i>Plant Physiology and Biochemistry</i> , 2016, 106, 101-107.	2.8	25
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2111	Selection of reference genes for diurnal and developmental time-course real-time PCR expression analyses in lettuce. <i>Plant Methods</i> , 2016, 12, 21.	1.9	52
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2113	Identification and Evaluation of Reliable Reference Genes in the Medicinal Fungus <i>Shiraia bambusicola</i> . <i>Current Microbiology</i> , 2016, 72, 444-449.	1.0	7
2114	Reference gene selection for quantitative real-time PCR in <i>Solanum lycopersicum</i> L. inoculated with the mycorrhizal fungus <i>Rhizophagus irregularis</i> . <i>Plant Physiology and Biochemistry</i> , 2016, 101, 124-131.	2.8	22
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2116	Structural and transcriptional characterization of a novel member of the soybean urease gene family. <i>Plant Physiology and Biochemistry</i> , 2016, 101, 96-104.	2.8	13
2117	Characterization of PIP2 aquaporins in <i>Saccharum</i> hybrids. <i>Plant Gene</i> , 2016, 5, 31-37.	1.4	10
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2119	Evaluating the influence of light intensity in <i>mcyA</i> gene expression and microcystin production in toxic strains of <i>Planktothrix agardhii</i> and <i>Microcystis aeruginosa</i> . <i>Journal of Microbiological Methods</i> , 2016, 123, 4-12.	0.7	18
2120	Surface lipoproteome of <i>Mycoplasma hominis</i> PG21 and differential expression after contact with human dendritic cells. <i>Future Microbiology</i> , 2016, 11, 179-194.	1.0	14
2121	Once-daily milking during late lactation in pasture-fed dairy cows has minor effects on feed intake, body condition score gain, and hepatic gene expression. <i>Journal of Dairy Science</i> , 2016, 99, 3041-3055.	1.4	5
2122	Identification of Suitable Endogenous Normalizers for qRT-PCR Analysis of Plasma microRNA Expression in Essential Hypertension. <i>Molecular Biotechnology</i> , 2016, 58, 179-187.	1.3	33
2123	Second generation sequencing of microRNA in Human Bone Cells treated with Parathyroid Hormone or Dexamethasone. <i>Bone</i> , 2016, 84, 181-188.	1.4	19
2124	Identification of stable reference genes for quantitative PCR in cells derived from chicken lymphoid organs. <i>Veterinary Immunology and Immunopathology</i> , 2016, 170, 20-24.	0.5	37
2125	Expression of grapevine AINTEGUMENTA-like genes is associated with variation in ovary and berry size. <i>Plant Molecular Biology</i> , 2016, 91, 67-80.	2.0	13
2126	Identification of suitable reference genes in the mouse placenta. <i>Placenta</i> , 2016, 39, 7-15.	0.7	39
2127	Reference genes selection and relative expression analysis from <i>Shiraia</i> sp. SUPER-H168 productive of hypocrellin. <i>Gene</i> , 2016, 580, 67-72.	1.0	14
2128	Comprehensive selection of reference genes for expression studies in meniscus injury using quantitative real-time PCR. <i>Gene</i> , 2016, 584, 60-68.	1.0	13
2129	Validation of putative reference genes for gene expression studies in heat stressed and $\hat{\pm}$ -MSH treated melanocyte cells of <i>Bos indicus</i> using real-time quantitative PCR. <i>Molecular and Cellular Probes</i> , 2016, 30, 161-167.	0.9	9
2130	The molecular structure of thio-ether fatty acids influences PPAR-dependent regulation of lipid metabolism. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 1191-1203.	1.4	2
2131	Guided bone regeneration is promoted by the molecular events in the membrane compartment. <i>Biomaterials</i> , 2016, 84, 167-183.	5.7	122
2132	Cyanobacteria Affect Fitness and Genetic Structure of Experimental <i>Daphnia</i> Populations. <i>Environmental Science & Technology</i> , 2016, 50, 3416-3424.	4.6	22
2133	Gastric adenocarcinoma microRNA profiles in fixed tissue and in plasma reveal cancer-associated and Epstein-Barr virus-related expression patterns. <i>Laboratory Investigation</i> , 2016, 96, 661-671.	1.7	42
2134	Chemerin in peritoneal sepsis and its associations with glucose metabolism and prognosis: a translational cross-sectional study. <i>Critical Care</i> , 2016, 20, 39.	2.5	24
2135	Short-term exposure to a diet high in fat and sugar, or liquid sugar, selectively impairs hippocampal-dependent memory, with differential impacts on inflammation. <i>Behavioural Brain Research</i> , 2016, 306, 1-7.	1.2	133
2136	Characterization of three distinct metallothionein genes of the Ag-hyperaccumulating ectomycorrhizal fungus <i>Amanita strobiliformis</i> . <i>Fungal Biology</i> , 2016, 120, 358-369.	1.1	32

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2138	Reference genes selection for quantitative gene expression studies in <i>Pinus massoniana</i> L. <i>Trees - Structure and Function</i> , 2016, 30, 685-696.	0.9	27
2139	Reference genes for valid gene expression studies on rat dental, periodontal and alveolar bone tissue by means of RT-qPCR with a focus on orthodontic tooth movement and periodontitis. <i>Annals of Anatomy</i> , 2016, 204, 93-105.	1.0	33
2140	Molecular mechanisms of osteoporotic hip fractures in elderly women. <i>Experimental Gerontology</i> , 2016, 73, 49-58.	1.2	23
2141	Expression and immunolocalization of membrane progesterone receptors in the bovine oviduct. <i>Domestic Animal Endocrinology</i> , 2016, 55, 83-96.	0.8	20
2142	Characterization of the legumains encoded by the genome of <i>Theobroma cacao</i> L. <i>Plant Physiology and Biochemistry</i> , 2016, 98, 162-170.	2.8	11
2143	Application of small RNA sequencing to identify microRNAs in acute kidney injury and fibrosis. <i>Toxicology and Applied Pharmacology</i> , 2016, 312, 42-52.	1.3	48
2144	Physical training and weight loss in dogs lead to transcriptional changes in genes involved in the glucose-transport pathway in muscle and adipose tissues. <i>Veterinary Journal</i> , 2016, 208, 22-27.	0.6	16
2145	Investigation of reference gene expression during human herpesvirus 6B infection indicates peptidylprolyl isomerase A as a stable reference gene and TATA box binding protein as a gene up-regulated by this virus. <i>Journal of Virological Methods</i> , 2016, 227, 47-49.	1.0	8
2146	Immunostimulatory effect of salmon prolactin on expression of Toll-like receptors in <i>Oncorhynchus mykiss</i> infected with <i>Piscirickettsia salmonis</i> . <i>Fish Physiology and Biochemistry</i> , 2016, 42, 509-516.	0.9	17
2147	Gestational hypertension, preeclampsia and intrauterine growth restriction induce dysregulation of cardiovascular and cerebrovascular disease associated microRNAs in maternal whole peripheral blood. <i>Thrombosis Research</i> , 2016, 137, 126-140.	0.8	93
2148	How far does it get?â€”The effect of shooting distance and type of firearm on the simultaneous analysis of DNA and RNA from backspatter recovered from inside and outside surfaces of firearms. <i>Forensic Science International</i> , 2016, 258, 11-18.	1.3	17
2149	RNA Detection in Urine. <i>Journal of Molecular Diagnostics</i> , 2016, 18, 15-22.	1.2	24
2150	Selective A2A receptor antagonist prevents microglia-mediated neuroinflammation and protects retinal ganglion cells from high intraocular pressureâ€”induced transient ischemic injury. <i>Translational Research</i> , 2016, 169, 112-128.	2.2	74
2151	Normalization of circulating microRNA expression data obtained by quantitative real-time RT-PCR. <i>Briefings in Bioinformatics</i> , 2016, 17, 204-212.	3.2	211
2152	Identification of suitable grapevine reference genes for qRT-PCR derived from heterologous species. <i>Molecular Genetics and Genomics</i> , 2016, 291, 483-492.	1.0	24
2153	Evaluation of housekeeping genes as references for quantitative real-time PCR analysis of gene expression in the murrel <i>Channa striatus</i> under high-temperature stress. <i>Fish Physiology and Biochemistry</i> , 2016, 42, 125-135.	0.9	29
2154	Comparative analysis of zebrafish bone morphogenetic proteins 2, 4 and 16: molecular and evolutionary perspectives. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 841-857.	2.4	33

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2155	Antioxidant defense gene analysis in <i>Brassica oleracea</i> and <i>Trifolium repens</i> exposed to Cd and/or Pb. <i>Environmental Science and Pollution Research</i> , 2016, 23, 3136-3151.	2.7	17
2156	Valproic acid suppresses collagen by selective regulation of Smads in conjunctival fibrosis. <i>Journal of Molecular Medicine</i> , 2016, 94, 321-334.	1.7	26
2157	Evaluation of Suitable Reference Genes for Normalization of qPCR Gene Expression Studies in Brinjal (<i>Solanum melongena</i> L.) During Fruit Developmental Stages. <i>Applied Biochemistry and Biotechnology</i> , 2016, 178, 433-450.	1.4	30
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2159	Evidence for Vitamin D Receptor Expression and Direct Effects of 1 α ,25(OH) $_2$ D $_3$ in Human Skeletal Muscle Precursor Cells. <i>Endocrinology</i> , 2016, 157, 98-111.	1.4	110
2160	Provision of Amniotic Fluid During Parenteral Nutrition Increases Weight Gain With Limited Effects on Gut Structure, Function, Immunity, and Microbiology in Newborn Preterm Pigs. <i>Journal of Parenteral and Enteral Nutrition</i> , 2016, 40, 552-566.	1.3	20
2161	Overexpression of the immediate-early genes <i>Egr1</i> , <i>Egr2</i> , and <i>Egr3</i> in two strains of rodents susceptible to audiogenic seizures. <i>Epilepsy and Behavior</i> , 2017, 71, 226-237.	0.9	31
2162	Novel anti-adipogenic properties of the individual trans-8, cis-10 conjugated linoleic acid (CLA) isomer in 3T3-L1 adipocytes. <i>European Journal of Lipid Science and Technology</i> , 2017, 119, 1600042.	1.0	5
2163	First characterization and validation of turbot microRNAs. <i>Aquaculture</i> , 2017, 472, 76-83.	1.7	18
2164	Altered Long Noncoding RNA Expression Precedes the Course of Parkinson's Disease" a Preliminary Report. <i>Molecular Neurobiology</i> , 2017, 54, 2869-2877.	1.9	116
2165	COBLL1, LPL and ZAP70 expression defines prognostic subgroups of chronic lymphocytic leukemia patients with high accuracy and correlates with IGHV mutational status. <i>Leukemia and Lymphoma</i> , 2017, 58, 70-79.	0.6	14
2166	Comparisons of normalization methods for relative quantitative in real-time polymerase chain reaction. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017, 46, 1336-1359.	0.6	0
2167	Differential Gene Expression in Menstrual Endometrium From Women With Self-Reported Heavy Menstrual Bleeding. <i>Reproductive Sciences</i> , 2017, 24, 28-46.	1.1	7
2168	Development of a Gene Expression Assay for the Diagnosis of <i>Mycobacterium bovis</i> Infection in African Lions (<i>Panthera leo</i>). <i>Transboundary and Emerging Diseases</i> , 2017, 64, 774-781.	1.3	27
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2170	Identification of a reference gene for the quantification of mRNA and miRNA expression during skin wound healing. <i>Connective Tissue Research</i> , 2017, 58, 196-207.	1.1	18
2171	Global Analysis of the Impact of Deleting Trigger Factor on the Transcriptome Profile of <i>Escherichia coli</i> . <i>Journal of Cellular Biochemistry</i> , 2017, 118, 141-153.	1.2	4
2172	Circulating let-7g is down-regulated in Bernese Mountain dogs with disseminated histiocytic sarcoma and carcinomas" A prospective study. <i>Veterinary and Comparative Oncology</i> , 2017, 15, 525-533.	0.8	11

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2174	Heteroblastic Development of Transfer Cells Is Controlled by the microRNA miR156/SPL Module. <i>Plant Physiology</i> , 2017, 173, 1676-1691.	2.3	28
2175	Dynamic Modulation of Expression of Lentiviral Restriction Factors in Primary CD4 + T Cells following Simian Immunodeficiency Virus Infection. <i>Journal of Virology</i> , 2017, 91, .	1.5	5
2176	Effect of intramammary infusion of chitosan hydrogels at drying-off on bovine mammary gland involution. <i>Journal of Dairy Science</i> , 2017, 100, 2269-2281.	1.4	36
2177	Selection of reference genes suitable for qRT-PCR expression profiling of biotic stress, nutrient deficiency and plant hormone responsive genes in bread wheat. <i>Indian Journal of Plant Physiology</i> , 2017, 22, 101-106.	0.8	13
2178	Divergent regulation of insulin-like growth factor binding protein genes in cultured Atlantic salmon myotubes under different models of catabolism and anabolism. <i>General and Comparative Endocrinology</i> , 2017, 247, 53-65.	0.8	23
2179	Selection of suitable reference genes for quantitative real-time PCR in trabecular meshwork cells under oxidative stress. <i>Free Radical Research</i> , 2017, 51, 103-111.	1.5	3
2180	Reference gene validation for relative quantification analysis of transcripts in urinary exfoliated cells among urothelial bladder carcinoma patients. <i>Meta Gene</i> , 2017, 11, 36-42.	0.3	2
2181	Inhibition of fat cell differentiation in 3T3-L1 pre-adipocytes by all-trans retinoic acid: Integrative analysis of transcriptomic and phenotypic data. <i>Biomolecular Detection and Quantification</i> , 2017, 11, 31-44.	7.0	9
2182	Identification and evaluation of reference genes for accurate gene expression normalization of fresh and frozen-thawed spermatozoa of water buffalo (<i>Bubalus bubalis</i>). <i>Theriogenology</i> , 2017, 92, 6-13.	0.9	8
2183	Effects of precalving body condition and prepartum feeding level on gene expression in circulating neutrophils. <i>Journal of Dairy Science</i> , 2017, 100, 2310-2322.	1.4	18
2184	Challenging the potassium deficiency hypothesis for induction of the ripening disorder berry shrivel in grapevine. <i>Scientia Horticulturae</i> , 2017, 216, 141-147.	1.7	11
2185	Uncovering iron regulation with species-specific transcriptome patterns in Atlantic and coho salmon during a <i>Caligus rogercresseyi</i> infestation. <i>Journal of Fish Diseases</i> , 2017, 40, 1169-1184.	0.9	29
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2187	The effect of lysophosphatidic acid together with interferon tau on the global transcriptomic profile in bovine endometrial cells. <i>Theriogenology</i> , 2017, 92, 111-120.	0.9	16
2188	Extracellular Nucleotide Hydrolysis in Dermal and Limbal Mesenchymal Stem Cells: A Source of Adenosine Production. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 2430-2442.	1.2	22
2189	Selection of suitable reference genes for quantitative real-time PCR gene expression analysis in <i>Salix matsudana</i> under different abiotic stresses. <i>Scientific Reports</i> , 2017, 7, 40290.	1.6	51
2190	Selection of reference genes is critical for miRNA expression analysis in human cardiac tissue. A focus on atrial fibrillation. <i>Scientific Reports</i> , 2017, 7, 41127.	1.6	74

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2192	Identification of Optimal Reference Genes for Normalization of RT-qPCR Data in Cancerous and Non-Cancerous Tissues of Human Uterine Cervix. <i>Cancer Investigation</i> , 2017, 35, 163-173.	0.6	20
2193	Maternal vitamin D sufficiency and reduced placental gene expression in angiogenic biomarkers related to comorbidities of pregnancy. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 173, 273-279.	1.2	43
2194	Possible Involvement of F1FO-ATP synthase and Intracellular ATP in Keratinocyte Differentiation in normal skin and skin lesions. <i>Scientific Reports</i> , 2017, 7, 42672.	1.6	17
2195	Ablation of the auditory cortex results in changes in the expression of neurotransmission-related mRNAs in the cochlea. <i>Hearing Research</i> , 2017, 346, 71-80.	0.9	7
2196	Selection of reference genes from <i>Shiraia bambusicola</i> for RT-qPCR analysis under different culturing conditions. <i>AMB Express</i> , 2017, 7, 14.	1.4	7
2197	Identification of stable housekeeping genes in response to ionizing radiation in cancer research. <i>Scientific Reports</i> , 2017, 7, 43763.	1.6	31
2198	Relationships between metal compartmentalization and biomarkers in earthworms exposed to field-contaminated soils. <i>Environmental Pollution</i> , 2017, 224, 185-194.	3.7	27
2199	Obstacles and opportunities in the functional analysis of extracellular vesicle RNA – an ISEV position paper. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1286095.	5.5	561
2200	Effect of ammonia on the gene expression levels of the freshwater cyclopoid <i>Eucyclops serrulatus</i> . <i>Environmental Toxicology and Pharmacology</i> , 2017, 51, 138-141.	2.0	11
2201	Reference genes for studies in infectious parasitic diseases in five types of human tissues. <i>Gene Reports</i> , 2017, 7, 98-105.	0.4	4
2202	Sprint-interval but not continuous exercise increases PGC-1 β protein content and p53 phosphorylation in nuclear fractions of human skeletal muscle. <i>Scientific Reports</i> , 2017, 7, 44227.	1.6	57
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2204	Vascular transcriptome profiling identifies Sphingosine kinase 1 as a modulator of angiotensin II-induced vascular dysfunction. <i>Scientific Reports</i> , 2017, 7, 44131.	1.6	36
2205	Hangover Links Nuclear RNA Signaling to cAMP Regulation via the Phosphodiesterase 4d Ortholog <i>dunce</i> . <i>Cell Reports</i> , 2017, 18, 533-544.	2.9	11
2206	The influence of controlled surface nanotopography on the early biological events of osseointegration. <i>Acta Biomaterialia</i> , 2017, 53, 559-571.	4.1	59
2207	The phytochelatin synthase gene in date palm (<i>Phoenix dactylifera</i> L.): Phylogeny, evolution and expression. <i>Ecotoxicology and Environmental Safety</i> , 2017, 140, 7-17.	2.9	18
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2210	Oncolytic measles virus encoding interleukin-12 mediates potent antitumor effects through T cell activation. <i>Oncolmmunology</i> , 2017, 6, e1285992.	2.1	60
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2213	Reference genes for quantitative PCR in the adipose tissue of mice with metabolic disease. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 948-955.	2.5	38
2214	Modulation of macrophage antitumor potential by apoptotic lymphoma cells. <i>Cell Death and Differentiation</i> , 2017, 24, 971-983.	5.0	51
2215	Sulfur compound oxidation and carbon co-assimilation in the haloalkaliphilic sulfur oxidizers <i>Thioalkalivibrio versutus</i> and <i>Thioalkalimicrobium aerophilum</i> . <i>Research in Microbiology</i> , 2017, 168, 255-265.	1.0	22
2216	Analysis of transcriptional responses of normalizing genes on <i>Crassostrea brasiliana</i> under different experimental conditions. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2190-2198.	2.2	1
2217	Functional characterization of AGAMOUS-subfamily members from cotton during reproductive development and in response to plant hormones. <i>Plant Reproduction</i> , 2017, 30, 19-39.	1.3	12
2218	The diagnostic sensitivity of circulating cardio-enriched microRNAs is increased after normalization of high-density lipoprotein levels. <i>International Journal of Cardiology</i> , 2017, 236, 498-500.	0.8	6
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2220	Reference genes for quantitative RT-PCR of the pilocarpine producer <i>Pilocarpus microphyllus</i> and two other <i>Pilocarpus</i> species. <i>Theoretical and Experimental Plant Physiology</i> , 2017, 29, 51-59.	1.1	1
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2222	Linking cortisol response with gene expression in fish exposed to gold nanoparticles. <i>Science of the Total Environment</i> , 2017, 584-585, 1004-1011.	3.9	28
2223	Appropriateness of reference genes for normalizing messenger RNA in mouse 2,4-dinitrobenzene sulfonic acid (DNBS)-induced colitis using quantitative real time PCR. <i>Scientific Reports</i> , 2017, 7, 42427.	1.6	42
2224	Selection of reference genes for gene expression studies in heart failure for left and right ventricles. <i>Gene</i> , 2017, 620, 30-35.	1.0	21
2225	Serum miRNAs miR-206, 143-3p and 374b-5p as potential biomarkers for amyotrophic lateral sclerosis (ALS). <i>Neurobiology of Aging</i> , 2017, 55, 123-131.	1.5	117
2226	Determination of reference genes that are independent of feeding rhythms for circadian studies of mouse metabolic tissues. <i>Molecular Genetics and Metabolism</i> , 2017, 121, 190-197.	0.5	23

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2228	Stability of housekeeping gene expression in <i>Arabidopsis thaliana</i> seedlings under differing macronutrient and hormonal conditions. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2017, 26, 415-424.	0.9	5
2229	DNA Topoisomerase 1 Prevents R-loop Accumulation to Modulate Auxin-Regulated Root Development in Rice. <i>Molecular Plant</i> , 2017, 10, 821-833.	3.9	43
2230	Transcriptional polymorphism of <i>piRNA</i> regulatory genes underlies the <i>mariner</i> activity in <i>Drosophila simulans</i> testes. <i>Molecular Ecology</i> , 2017, 26, 3715-3731.	2.0	10
2231	Identification of suitable reference genes for miRNA expression normalization in gastric cancer. <i>Gene</i> , 2017, 621, 59-68.	1.0	18
2232	Selection of relatively exact reference genes for gene expression studies in goosegrass (<i>Eleusine Tj ETQq1 1 0.784314 rgBT /Overlock</i>	1.6	38
2233	Profiling microRNA from nephrectomy and biopsy specimens: predictors of progression and survival in clear cell renal cell carcinoma. <i>BJU International</i> , 2017, 120, 428-440.	1.3	30
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2235	Identification of suitable reference genes for quantitative real-time PCR normalization in blotched snakehead <i>Channa maculata</i> . <i>Journal of Fish Biology</i> , 2017, 90, 2312-2322.	0.7	9
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2237	Expression of low-density lipoprotein-related receptors 5 and 6 (LRP5/6) in psoriasis skin. <i>Experimental Dermatology</i> , 2017, 26, 1033-1038.	1.4	5
2238	Identification and comprehensive evaluation of reference genes for RT-qPCR analysis of host gene-expression in <i>Brassica juncea</i> - aphid interaction using microarray data. <i>Plant Physiology and Biochemistry</i> , 2017, 116, 57-67.	2.8	6
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2240	Intensive herbicide use has selected for constitutively elevated levels of stress-responsive mRNAs and proteins in multiple herbicide-resistant <i>Avena fatua</i> . <i>L. Pest Management Science</i> , 2017, 73, 2267-2281.	1.7	24
2241	Exposure of okadaic acid alters the angiogenesis in developing chick embryos. <i>Toxicol</i> , 2017, 133, 74-81.	0.8	8
2242	Effects of insulin and the glucagon-like peptide 1 receptor agonist liraglutide on the kidney proteome in db/db mice. <i>Physiological Reports</i> , 2017, 5, e13187.	0.7	7
2243	Forensic aspects of gene expression signatures for age determination in bruises as evaluated in an experimental porcine model. <i>Forensic Science, Medicine, and Pathology</i> , 2017, 13, 151-160.	0.6	10
2244	Genome specific PPAR β duplicates in salmonids and insights into estrogenic regulation in brown trout. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2017, 208-209, 94-101.	0.7	11

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2245	Effect of vitrification on the zona pellucida hardening and follistatin and cathepsin B genes expression and developmental competence of in vitro matured bovine oocytes. <i>Cryobiology</i> , 2017, 76, 18-23.	0.3	23
2246	EIF4A3 deficient human iPSCs and mouse models demonstrate neural crest defects that underlie Richieri-Costa-Pereira syndrome. <i>Human Molecular Genetics</i> , 2017, 26, 2177-2191.	1.4	42
2247	Reference gene selection and evaluation for expression analysis using qRT-PCR in <i>Galeruca daurica</i> (Joannis). <i>Bulletin of Entomological Research</i> , 2017, 107, 359-368.	0.5	40
2248	Effects of desiccation and starvation on thermal tolerance and the heat-shock response in forest ants. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2017, 187, 1107-1116.	0.7	26
2249	The Effects of Voluntary Physical Exercise-Activated Neurotrophic Signaling in Rat Hippocampus on mRNA Levels of Downstream Signaling Molecules. <i>Journal of Molecular Neuroscience</i> , 2017, 62, 142-153.	1.1	9
2250	Evolutionary history of the T cell receptor complex as revealed by small-spotted catshark (<i>T. ETQq1</i>) 1 0.784314 rgBT /Overlock 10 Tf 50	1.0	21
2251	A proposed method for the relative quantification of levels of circulating microRNAs in the plasma of gastric cancer patients. <i>Oncology Letters</i> , 2017, 13, 3109-3117.	0.8	7
2252	PPAR Agonists Promote the Differentiation of Porcine Bone Marrow Mesenchymal Stem Cells into the Adipogenic and Myogenic Lineages. <i>Cells Tissues Organs</i> , 2017, 203, 153-172.	1.3	5
2253	Effect of lemongrass essential oil on <i>Listeria monocytogenes</i> gene expression. <i>LWT - Food Science and Technology</i> , 2017, 77, 510-516.	2.5	27
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2401	Selection of reference genes for quantitative real-time polymerase chain reaction in porcine embryos. <i>Reproduction, Fertility and Development</i> , 2017, 29, 357.	0.1	14
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2535	Automated identification of reference genes based on RNA-seq data. <i>BioMedical Engineering OnLine</i> , 2017, 16, 65.	1.3	26
2536	Expression of factors involved in apoptosis and cell survival is correlated with enzymes synthesizing lysophosphatidic acid and its receptors in granulosa cells originating from different types of bovine ovarian follicles. <i>Reproductive Biology and Endocrinology</i> , 2017, 15, 72.	1.4	18
2537	Porcine model of progressive cardiac hypertrophy and fibrosis with secondary postcapillary pulmonary hypertension. <i>Journal of Translational Medicine</i> , 2017, 15, 202.	1.8	33
2538	Selection and validation of reference genes for RT-qPCR analysis in potato under abiotic stress. <i>Plant Methods</i> , 2017, 13, 85.	1.9	104
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2540	Serum microRNA array analysis identifies miR-140-3p, miR-33b-3p and miR-671-3p as potential osteoarthritis biomarkers involved in metabolic processes. <i>Clinical Epigenetics</i> , 2017, 9, 127.	1.8	114
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2552	An improved method for RNA extraction from common bean seeds and validation of reference genes for qPCR. <i>Crop Breeding and Applied Biotechnology</i> , 2017, 17, 150-158.	0.1	22
2553	Suitable reference gene for quantitative real-time PCR analysis of gene expression in gonadal tissues of minnow <i>Puntius sophore</i> under high-temperature stress. <i>BMC Genomics</i> , 2017, 18, 617.	1.2	19
2554	Circulating exosomal microRNAs as prognostic biomarkers for non-small-cell lung cancer. <i>Oncotarget</i> , 2017, 8, 13048-13058.	0.8	215
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2559	INPP5D mRNA Expression and Cognitive Decline in Japanese Alzheimer's Disease Subjects. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 687-694.	1.2	35
2560	The Reference Gene Selection to Study PRNP Gene Expression in Sheep. <i>Folia Biologica</i> , 2017, 65, 164-170.	0.1	1
2561	Identification of reference genes for RT-qPCR analysis in peach genotypes with contrasting chilling requirements. <i>Genetics and Molecular Research</i> , 2017, 16, .	0.3	3
2562	Cloning and evaluation of reference genes for quantitative real-time PCR analysis in <i>Amorphophallus</i> . <i>PeerJ</i> , 2017, 5, e3260.	0.9	9
2563	Reference gene expression in human osteosarcoma cell lines treated by EGB and CTX. <i>Turkish Journal of Biology</i> , 2017, 41, 439-447.	2.1	0
2564	Serum microRNAs in buffalo cows: Potential biomarkers of pregnancy. <i>Research in Veterinary Science</i> , 2017, 115, 294-300.	0.9	14
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2566	Increased PD-L1 expression in erlotinib-resistant NSCLC cells with <i>MET</i> gene amplification is reversed upon MET-TKI treatment. <i>Oncotarget</i> , 2017, 8, 68221-68229.	0.8	31
2567	Validation of house-keeping genes for normalization of gene expression data during diurnal/circadian studies in rice by RT-qPCR. <i>Scientific Reports</i> , 2018, 8, 3203.	1.6	35
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2573	Correlating serum micrnas and clinical parameters in amyotrophic lateral sclerosis. <i>Muscle and Nerve</i> , 2018, 58, 261-269.	1.0	78
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2575	A MicroRNA Signature for Evaluation of Risk and Severity of Autoimmune Thyroid Diseases. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1139-1150.	1.8	35
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2578	A mechanistic linkage between oral lichen planus and autoimmune thyroid disease. <i>Oral Diseases</i> , 2018, 24, 1001-1011.	1.5	10
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2583	Identification of inhibitors regulating cell proliferation and FUS-DDIT3 expression in myxoid liposarcoma using combined DNA, mRNA, and protein analyses. <i>Laboratory Investigation</i> , 2018, 98, 957-967.	1.7	6
2584	Circulating microRNAs associated with prolonged overall survival in lung cancer patients treated with nivolumab. <i>Acta Oncologica</i> , 2018, 57, 1225-1231.	0.8	59
2585	Selection of reference genes for tissue/organ samples on day 3 fifth instar larvae in silkworm, <i>Bombyx mori</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 2018, 98, e21458.	0.6	8
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2596	Effects of Lactogen 13, a New Probiotic Preparation, on Gut Microbiota and Endocrine Signals Controlling Growth and Appetite of <i>Oreochromis niloticus</i> Juveniles. <i>Microbial Ecology</i> , 2018, 76, 1063-1074.	1.4	23
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2598	Reference genes for RT-qPCR normalisation in different tissues, developmental stages and stress conditions of amaranth. <i>Plant Biology</i> , 2018, 20, 713-721.	1.8	12
2599	Selecting and validating reference genes for quantitative real-time PCR in <i>Plutella xylostella</i> (L.). <i>Genome</i> , 2018, 61, 349-358.	0.9	10
2600	Determination of qPCR Reference Genes Suitable for Normalizing Gene Expression in a Canine Model of Duchenne Muscular Dystrophy. <i>Journal of Neuromuscular Diseases</i> , 2018, 5, 177-191.	1.1	20
2601	The influence of exogenous organic carbon assimilation and photoperiod on the carbon and lipid metabolism of <i>Chlamydomonas reinhardtii</i> . <i>Algal Research</i> , 2018, 31, 122-137.	2.4	36
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2604	Downregulation of MicroRNA eca-mir-128 in Seminal Exosomes and Enhanced Expression of CXCL16 in the Stallion Reproductive Tract Are Associated with Long-Term Persistence of Equine Arteritis Virus. <i>Journal of Virology</i> , 2018, 92, .	1.5	14

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2607	Transcriptome-based identification of the optimal reference genes as internal controls for quantitative RT-PCR in razor clam (<i>Sinonovacula constricta</i>). <i>Genes and Genomics</i> , 2018, 40, 603-613.	0.5	16
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2610	Isoprenoids and tau pathology in sporadic Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 65, 132-139.	1.5	24
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2616	Deregulation of microRNA-155 and its transcription factor NF- κ B by polychlorinated biphenyls during viral infections. <i>Apmis</i> , 2018, 126, 234-240.	0.9	14
2617	Characterization of a new GmFAD3A allele in Brazilian CS303TNKCA soybean cultivar. <i>Theoretical and Applied Genetics</i> , 2018, 131, 1099-1110.	1.8	11
2618	Identification and validation of appropriate reference genes for qRT-PCR analysis in <i>Corynebacterium glutamicum</i> . <i>FEMS Microbiology Letters</i> , 2018, 365, .	0.7	11
2619	Reference gene selection for RT-qPCR analysis in <i>Harmonia axyridis</i> , a global invasive lady beetle. <i>Scientific Reports</i> , 2018, 8, 2689.	1.6	55
2620	Transcriptome Analyses of Mosaic (MSC) Mitochondrial Mutants of Cucumber in a Highly Inbred Nuclear Background. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 953-965.	0.8	5
2621	Profiling of MicroRNAs in the Biofluids of Livestock Species. <i>Methods in Molecular Biology</i> , 2018, 1733, 65-77.	0.4	3
2622	Gene expression profiles in dental follicles from patients with impacted canines. <i>Odontology / the Society of the Nippon Dental University</i> , 2018, 106, 351-359.	0.9	6

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2624	Selection and validation of reference genes for qRT-PCR analysis of gene expression in <i>Microsporium canis</i> growing under different adhesion-inducing conditions. <i>Scientific Reports</i> , 2018, 8, 1197.	1.6	20
2625	Seagrass collapse due to synergistic stressors is not anticipated by phenological changes. <i>Oecologia</i> , 2018, 186, 1137-1152.	0.9	48
2626	Assessment of suitable reference genes for RT-qPCR studies in chronic rhinosinusitis. <i>Scientific Reports</i> , 2018, 8, 1568.	1.6	26
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2629	MiR-184 expression is regulated by AMPK in pancreatic islets. <i>FASEB Journal</i> , 2018, 32, 2587-2600.	0.2	39
2630	Effect of 17 β -estradiol on milk production, hormone secretion, and mammary gland gene expression in dairy cows. <i>Journal of Dairy Science</i> , 2018, 101, 2588-2601.	1.4	12
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2634	Perturbations in the p53/miR-34a/SIRT1 pathway in the R6/2 Huntington's disease model. <i>Molecular and Cellular Neurosciences</i> , 2018, 88, 118-129.	1.0	41
2635	Juvenile hormone-independent function of Krüppel homolog 1 in early development of water flea <i>Daphnia pulex</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2018, 93, 12-18.	1.2	20
2636	Evaluation of toxicological endpoints in female zebrafish after bisphenol A exposure. <i>Food and Chemical Toxicology</i> , 2018, 112, 19-25.	1.8	42
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2638	Reference gene identification and validation for quantitative real-time PCR studies in developing <i>Xenopus laevis</i> . <i>Scientific Reports</i> , 2018, 8, 496.	1.6	37
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2642	Tools to assess effects of human pharmaceuticals in fish: A case study with gemfibrozil. <i>Ecological Indicators</i> , 2018, 95, 1100-1107.	2.6	5
2643	Plasma microRNA Profile Differentiates Crohn's Colitis From Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 159-165.	0.9	13
2644	<i>Ascaris Suum</i> Infection Downregulates Inflammatory Pathways in the Pig Intestine In Vivo and in Human Dendritic Cells In Vitro. <i>Journal of Infectious Diseases</i> , 2018, 217, 310-319.	1.9	32
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2653	Temporal Transcriptional Changes in SAR and Sugar Transport-Related Genes During Wheat and Leaf Rust Pathogen Interactions. <i>Journal of Plant Growth Regulation</i> , 2018, 37, 826-839.	2.8	17
2654	Selection of reference genes for quantitative real-time PCR in <i>Octopus minor</i> (Cephalopoda): Tj ETQq1 1 0.784314,rgBT /Overlock 10	2.8	16
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2657	Improving RNAi in the Brown Marmorated Stink Bug: Identification of target genes and reference genes for RT-qPCR. <i>Scientific Reports</i> , 2018, 8, 3720.	1.6	55
2658	Selection of stable reference genes for RT-qPCR in <i>Rhodococcus opacus</i> PD630. <i>Scientific Reports</i> , 2018, 8, 6019.	1.6	23

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2660	MicroRNA Expression Levels Are Altered in the Cerebrospinal Fluid of Patients with Young-Onset Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2018, 55, 8826-8841.	1.9	111
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2662	Selection of reference genes for miRNA qRT-PCR under abiotic stress in grapevine. <i>Scientific Reports</i> , 2018, 8, 4444.	1.6	66
2663	The transcriptome analyses of <i>Tagetes erecta</i> provides novel insights into secondary metabolite biosynthesis during flower development. <i>Gene</i> , 2018, 660, 18-27.	1.0	16
2664	<i>Saccharomyces cerevisiae</i> var. <i>boulardii</i> CNCM I-1079 and <i>Lactobacillus acidophilus</i> BT1386 influence innate immune response and serum levels of acute-phase proteins during weaning in Holstein calves. <i>Canadian Journal of Animal Science</i> , 2018, 98, 576-588.	0.7	11
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2667	A conserved transcriptional response to intranasal Ebola virus exposure in nonhuman primates prior to onset of fever. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	25
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2911	Gene expression in two contrasting hybrid clones of <i>Eucalyptus camaldulensis</i> x <i>Eucalyptus urophylla</i> grown under water deficit conditions. <i>Journal of Plant Physiology</i> , 2018, 229, 122-131.	1.6	11

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3219	Opposite T3 Response of ACTG1â€FOS Subnetwork Differentiate Tailfin Fate in <i>Xenopus</i> Tadpole and Post-hatching Axolotl. <i>Frontiers in Endocrinology</i> , 2019, 10, 194.	1.5	7
3220	Validation of suitable reference genes for quantitative gene expression analysis in <i>Tripterygium wilfordii</i> . <i>Molecular Biology Reports</i> , 2019, 46, 4161-4174.	1.0	6
3221	Effects of clay mineral supplementation on particle-associated and epimural microbiota, and gene expression in the rumen of cows fed high-concentrate diet. <i>Anaerobe</i> , 2019, 59, 38-48.	1.0	53
3222	Selection of reference genes for qPCR normalization in buffalobur (<i>Solanum rostratum</i> Dunal). <i>Scientific Reports</i> , 2019, 9, 6948.	1.6	9
3223	Single-Cell Gene Expression Analysis Identifies Chronic Alcohol-Mediated Shift in Hepatocyte Molecular States After Partial Hepatectomy. <i>Gene Expression</i> , 2019, 19, 97-119.	0.5	6
3224	Robust reference gene design and validation for expression studies in the large milkweed bug, <i>Oncopeltus fasciatus</i> , upon cardiac glycoside stress. <i>Gene</i> , 2019, 710, 66-75.	1.0	10
3225	Identification and validation of reference genes for real-time quantitative RT-PCR analysis in jute. <i>BMC Molecular Biology</i> , 2019, 20, 13.	3.0	36
3226	Reference genes for gene expression studies by RT-qPCR in <i>Brevipalpus yothersi</i> (Acari: Tenuipalpidae), the mite vector of citrus leprosis virus. <i>Scientific Reports</i> , 2019, 9, 6536.	1.6	6
3227	Reference Gene Expression in Adipose-Derived Stromal Cells Undergoing Adipogenic Differentiation. <i>Tissue Engineering - Part C: Methods</i> , 2019, 25, 353-366.	1.1	3
3228	In vitro assessment of mechanistic events induced by structurally related chemical rubber sensitizers. <i>Toxicology in Vitro</i> , 2019, 60, 144-153.	1.1	3
3229	Identification of stable reference gene for transcript normalization in black pepper- <i>Phytophthora capsici</i> pathosystem. <i>Physiology and Molecular Biology of Plants</i> , 2019, 25, 945-952.	1.4	6
3230	Molecular and biochemical changes of aging-induced nodules senescence in common bean. <i>Symbiosis</i> , 2019, 79, 33-48.	1.2	6
3231	Level and source of fat in the diet of gestating beef cows. II. Effects on the postpartum performance of the dam and the progeny1. <i>Journal of Animal Science</i> , 2019, 97, 3120-3141.	0.2	1
3232	Altered microRNAs related to synaptic function as potential plasma biomarkers for Alzheimerâ€™s disease. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 46.	3.0	83
3233	Narrowband UVB treatment induces expression of WNT7B, WNT10B and TCF7L2 in psoriasis skin. <i>Archives of Dermatological Research</i> , 2019, 311, 535-544.	1.1	5
3234	Retrotransposon expression in response to in vitro inoculation with two fungal pathogens of Scots pine (<i>Pinus sylvestris</i> L.). <i>BMC Research Notes</i> , 2019, 12, 243.	0.6	5
3235	Reduction of a nymphal instar in a dampwood termite: heterochronic shift in the caste differentiation pathways. <i>EvoDevo</i> , 2019, 10, 10.	1.3	4

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3237	The <i>Petunia</i> CHANEL Gene is a ZEITLUPE Ortholog Coordinating Growth and Scent Profiles. <i>Cells</i> , 2019, 8, 343.	1.8	21
3238	Skeletal Muscle mRNA Response to Hypobaric and Normobaric Hypoxia After Normoxic Endurance Exercise. <i>High Altitude Medicine and Biology</i> , 2019, 20, 141-149.	0.5	8
3239	Adaptive responses in short-chain fatty acid absorption, gene expression, and bacterial community of the bovine rumen epithelium recovered from a continuous or transient high-grain feeding. <i>Journal of Dairy Science</i> , 2019, 102, 5361-5378.	1.4	19
3240	Identification of suitable reference microRNA for qPCR analysis in pediatric inflammatory bowel disease. <i>Physiological Genomics</i> , 2019, 51, 169-175.	1.0	3
3241	Selection and validation of appropriate reference genes for real-time quantitative PCR analysis in <i>Momordica charantia</i> . <i>Phytochemistry</i> , 2019, 164, 1-11.	1.4	31
3242	Î ⁹ -Tetrahydrocannabinol leads to endoplasmic reticulum stress and mitochondrial dysfunction in human BeWo trophoblasts. <i>Reproductive Toxicology</i> , 2019, 87, 21-31.	1.3	45
3243	Identification of placental genes linked to selective intrauterine growth restriction (IUGR) in dichorionic twin pregnancies: gene expression profiling study. <i>Human Genetics</i> , 2019, 138, 649-659.	1.8	5
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3247	Identification of Suitable Reference Genes for Quantitative Gene Expression Analysis in Innervated and Denervated Adipose Tissue from Cafeteria Diet-Fed Rats. <i>Lipids</i> , 2019, 54, 231-244.	0.7	4
3248	Identification of reference genes for microRNAs of extracellular vesicles isolated from plasma samples of healthy dogs by ultracentrifugation, precipitation, and membrane affinity chromatography methods. <i>American Journal of Veterinary Research</i> , 2019, 80, 449-454.	0.3	6
3249	Phenotypic and molecular traits determine the tolerance of olive trees to drought stress. <i>Plant Physiology and Biochemistry</i> , 2019, 139, 521-527.	2.8	14
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3251	mRNA expression of tumor-associated genes in canine grade I meningiomas. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 369-372.	0.3	5
3252	The potential role of miR-126, miR-21 and miR-10b as prognostic biomarkers in renal cell carcinoma. <i>Oncology Letters</i> , 2019, 17, 4566-4574.	0.8	26
3253	Evaluation of reference genes for quantitative real-time PCR analysis of messenger RNAs and microRNAs in rainbow trout <i>Oncorhynchus mykiss</i> under heat stress. <i>Journal of Fish Biology</i> , 2019, 95, 540-554.	0.7	17

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3255	Selection of reference genes for quantitative real-time PCR normalisation in largemouth bass <i>Micropterus salmoides</i> fed on alternative diets. <i>Journal of Fish Biology</i> , 2019, 95, 393-400.	0.7	23
3256	Insights into Inflammatory Priming of Adipose-Derived Mesenchymal Stem Cells: Validation of Extracellular Vesicles-Embedded miRNA Reference Genes as A Crucial Step for Donor Selection. <i>Cells</i> , 2019, 8, 369.	1.8	23
3257	Selection of suitable reference genes for core clock gene expression analysis by real-time qPCR in rat ovary granulosa cells. <i>Molecular Biology Reports</i> , 2019, 46, 2941-2946.	1.0	9
3258	HSP27 expression in the human peripheral blood mononuclear cells as an early prognostic biomarker in coronary artery disease patients. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1791-1795.	1.8	10
3259	Transcriptome Profiling and Genome-Wide Association Studies Reveal GSTs and Other Defense Genes Involved in Multiple Signaling Pathways Induced by Herbicide Safener in Grain Sorghum. <i>Frontiers in Plant Science</i> , 2019, 10, 192.	1.7	24
3260	Reference genes for gene expression studies targeting sugarcane infected with Sugarcane mosaic virus (SCMV). <i>BMC Research Notes</i> , 2019, 12, 149.	0.6	8
3261	A five-microRNA model (<i>pCaP</i>) for predicting prostate cancer aggressiveness using cell-free urine. <i>International Journal of Cancer</i> , 2019, 145, 2558-2567.	2.3	36
3262	A transient window of hypothyroidism alters neural progenitor cells and results in abnormal brain development. <i>Scientific Reports</i> , 2019, 9, 4662.	1.6	26
3263	Gene Expression Related to Oxidative Stress Induced by Herbicides in Rice. <i>Agronomy Journal</i> , 2019, 111, 1239-1246.	0.9	7
3264	Physiological, biochemical and molecular responses to drought conditions in field-grown grafted and ungrafted citrus plants. <i>Environmental and Experimental Botany</i> , 2019, 162, 406-420.	2.0	28
3265	Quantitative analysis of human endogenous retrovirus-K transcripts in postmortem premotor cortex fails to confirm elevated expression of HERV-K RNA in amyotrophic lateral sclerosis. <i>Acta Neuropathologica Communications</i> , 2019, 7, 45.	2.4	44
3266	Selection and validation of reference genes for quantitative Real-Time PCR in <i>Arabis alpina</i> . <i>PLoS ONE</i> , 2019, 14, e0211172.	1.1	17
3267	Selection and Validation of Reference Genes for Gene Expression Studies by RT-PCR in <i>Dalbergia odorifera</i> . <i>Scientific Reports</i> , 2019, 9, 3341.	1.6	16
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3269	Gene expression analysis reveals early dysregulation of disease pathways and links Chmp7 to pathogenesis of spinal and bulbar muscular atrophy. <i>Scientific Reports</i> , 2019, 9, 3539.	1.6	24
3270	Evaluating the applicability of mouse SINEs as an alternative normalization approach for RT-qPCR in brain tissue of the APP23 model for Alzheimer's disease. <i>Journal of Neuroscience Methods</i> , 2019, 320, 128-137.	1.3	6
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3273	Identification of reliable reference genes for quantitative real-time PCR in ovary and uterus of laying hens under heat stress. <i>Stress</i> , 2019, 22, 387-394.	0.8	17
3274	MicroRNA Biomarkers in Cerebrospinal Fluid and Serum Reflect Injury Severity in Human Acute Traumatic Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 2358-2371.	1.7	46
3275	Autophagy-related genes in rainbow trout (<i>Oncorhynchus mykiss</i> (Walbaum) gill epithelial cells and their role in nutrient restriction. <i>Journal of Fish Diseases</i> , 2019, 42, 549-558.	0.9	10
3276	Reliable reference genes for expression analysis of proliferating and adipogenically differentiating human adipose stromal cells. <i>Cellular and Molecular Biology Letters</i> , 2019, 24, 14.	2.7	10
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3278	Transcriptomic studies and assessment of <i>Yersinia pestis</i> reference genes in various conditions. <i>Scientific Reports</i> , 2019, 9, 2501.	1.6	4
3279	Pan-Cancer Analysis of TCGA Data Revealed Promising Reference Genes for qPCR Normalization. <i>Frontiers in Genetics</i> , 2019, 10, 97.	1.1	43
3280	Gene expression and energetic metabolism changes in the whiteleg shrimp (<i>Litopenaeus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422 1	0.9	6
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3283	Selection of reference genes for the quantitative real-time PCR normalization of gene expression in <i>Isatis indigotica fortune</i> . <i>BMC Molecular Biology</i> , 2019, 20, 9.	3.0	32
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3285	Sequence characterization and expression pattern analysis of six kinds of IL-17 family genes in the Asian swamp eel (<i>Monopterus albus</i>). <i>Fish and Shellfish Immunology</i> , 2019, 89, 257-270.	1.6	18
3286	Natural quorum sensing inhibitors effectively downregulate gene expression of <i>Pseudomonas aeruginosa</i> virulence factors. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 3521-3535.	1.7	152
3287	Transcriptome-based identification and validation of reference genes for plant-bacteria interaction studies using <i>Nicotiana benthamiana</i> . <i>Scientific Reports</i> , 2019, 9, 1632.	1.6	34
3288	Selection of Optimized Reference Genes for qRT-PCR Normalization in <i>Xanthomonas campestris</i> pv. <i>campestris</i> Cultured in Different Media. <i>Current Microbiology</i> , 2019, 76, 613-619.	1.0	8
3289	Selection of suitable reference genes for gene expression analysis in gills and liver of fish under field pollution conditions. <i>Scientific Reports</i> , 2019, 9, 3459.	1.6	19

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3291	Observational study on Swedish plaque psoriasis patients receiving narrowband-UVB treatment show decreased S100A8/A9 protein and gene expression levels in lesional psoriasis skin but no effect on S100A8/A9 protein levels in serum. <i>PLoS ONE</i> , 2019, 14, e0213344.	1.1	11
3292	Identification and validation of circulating miRNAs as endogenous controls in obstructive sleep apnea. <i>PLoS ONE</i> , 2019, 14, e0213622.	1.1	17
3293	Identification of Reference Genes for Quantitative Gene Expression Studies in Three Tissues of Japanese Quail. <i>Genes</i> , 2019, 10, 197.	1.0	12
3294	LJELSR: A Strengthened Version of JELSR for Feature Selection and Clustering. <i>International Journal of Molecular Sciences</i> , 2019, 20, 886.	1.8	1
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3296	The Psychiatric Risk Gene NT5C2 Regulates Adenosine Monophosphate-Activated Protein Kinase Signaling and Protein Translation in Human Neural Progenitor Cells. <i>Biological Psychiatry</i> , 2019, 86, 120-130.	0.7	42
3297	Prostaglandin-mediated effects in early canine corpus luteum: In vivo effects on vascular and immune factors. <i>Reproductive Biology</i> , 2019, 19, 100-111.	0.9	17
3298	Reference gene selection for qRT-PCR in Brazilian-ginseng [<i>Pfaffia glomerata</i> (Spreng.) Pedersen] as affected by various abiotic factors. <i>Plant Cell, Tissue and Organ Culture</i> , 2019, 138, 97-107.	1.2	8
3299	25(OH)D3 and 1.25(OH)2D3 inhibits TNF- α expression in human monocyte derived macrophages. <i>PLoS ONE</i> , 2019, 14, e0215383.	1.1	15
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3302	Relationship of the orange tissue morphotype with shell and pearl colouration in the mollusc <i>Pinctada margaritifera</i> . <i>Scientific Reports</i> , 2019, 9, 5114.	1.6	13
3303	Reference Gene Validation via RT-qPCR for Human iPSC-Derived Neural Stem Cells and Neural Progenitors. <i>Molecular Neurobiology</i> , 2019, 56, 6820-6832.	1.9	17
3304	Expression of genes involved in inflammation and growth “ does sampling site in human full-term placenta matter?. <i>Journal of Perinatal Medicine</i> , 2019, 47, 539-546.	0.6	3
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3306	Reference genes for accurate evaluation of expression levels in <i>Trichophyton interdigitale</i> grown under different carbon sources, pH levels and phosphate levels. <i>Scientific Reports</i> , 2019, 9, 5566.	1.6	3
3307	The expression of circulating miR-504 in plasma is associated with EGFR mutation status in non-small-cell lung carcinoma patients. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 3641-3656.	2.4	21

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3309	DNA demethylation with 5-aza-2- β -deoxycytidine induces the senescence-associated secretory phenotype in the immortal fish cell line, EPC. <i>Gene</i> , 2019, 697, 194-200.	1.0	9
3310	Selection and validation of suitable reference genes for RT-qPCR analysis in dove tree (<i>Davidia</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662</i>	0.9	12
3311	Osteopontin in the host response to <i>Leishmania amazonensis</i> . <i>BMC Microbiology</i> , 2019, 19, 32.	1.3	10
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3314	Normalization strategies differently affect circulating miRNA profile associated with the training status. <i>Scientific Reports</i> , 2019, 9, 1584.	1.6	112
3315	<i>Staphylococcus aureus</i> infected embolic stroke upregulates <i>Orm1</i> and <i>Cxcl2</i> in a rat model of septic stroke pathology. <i>Neurological Research</i> , 2019, 41, 399-412.	0.6	12
3316	Selection of Reference Genes for Expression Analysis in Chinese Medicinal Herb <i>Huperzia serrata</i> . <i>Frontiers in Pharmacology</i> , 2019, 10, 44.	1.6	9
3317	ZFP91 zinc finger protein expression pattern in normal tissues and cancers. <i>Oncology Letters</i> , 2019, 17, 3599-3606.	0.8	5
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3320	Identification of reference genes for real-time PCR cytokine gene expression studies in sheep experimentally infected with <i>Fasciola hepatica</i> . <i>Scientific Reports</i> , 2019, 9, 1485.	1.6	2
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3322	Suitable Reference Genes/miRNAs for qRT-PCR Normalization of Expression Analysis in Sugarcane Under Sorghum mosaic virus Infection. <i>Sugar Tech</i> , 2019, 21, 780-793.	0.9	4
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3327	Expression profiling of selected miRNAs in equine endometrium in response to LPS challenge in vitro: A new understanding of the inflammatory immune response. <i>Veterinary Immunology and Immunopathology</i> , 2019, 209, 37-44.	0.5	15
3328	Whole transcriptome sequencing and biomineralization gene architecture associated with cultured pearl quality traits in the pearl oyster, <i>Pinctada margaritifera</i> . <i>BMC Genomics</i> , 2019, 20, 111.	1.2	38
3329	Sex differences in gene regulation in the dorsal root ganglion after nerve injury. <i>BMC Genomics</i> , 2019, 20, 147.	1.2	53
3330	RNA sequencing, selection of reference genes and demonstration of feeding RNAi in Thrips tabaci (Lind.) (Thysanoptera: Thripidae). <i>BMC Molecular Biology</i> , 2019, 20, 6.	3.0	26
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3332	Sampling for DUS Test of Flower Colors of <i>Ranunculus asiaticus</i> L. in View of Spatial and Temporal Changes of Flower Colorations, Anthocyanin Contents, and Gene Expression Levels. <i>Molecules</i> , 2019, 24, 615.	1.7	2
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3334	Circulating miRâ€29b positively correlates with nonâ€alcoholic fatty liver disease in a Chinese population. <i>Journal of Digestive Diseases</i> , 2019, 20, 189-195.	0.7	8
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3337	Validation of reference genes for quantitative expression analysis by qPCR in various tissues of date mussel (<i>Lithophagalithophaga</i>). <i>Turkish Journal of Zoology</i> , 2019, 43, 545-553.	0.4	1
3338	Molecular mechanisms underlying nuchal hump formation in dolphin cichlid, <i>Cyrtocara moorii</i> . <i>Scientific Reports</i> , 2019, 9, 20296.	1.6	18
3339	Novel multidimensional biomarkers for non-invasive medical diagnostics. <i>Journal of Physics: Conference Series</i> , 2019, 1379, 012005.	0.3	1
3340	Serum microRNA profiles in patients with autosomal dominant polycystic kidney disease show systematic dysregulation partially reversible by hemodialysis. <i>Archives of Medical Science</i> , 2019, 17, 1730-1741.	0.4	1
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3345	Effects of environmental enrichment on forebrain neural plasticity and survival success of stocked Atlantic salmon. <i>Journal of Experimental Biology</i> , 2019, 222, .	0.8	14
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3347	TIR Domain-Containing Adaptor-Inducing Interferon- β (TRIF) Participates in Antiviral Immune Responses and Hepatic Lipogenesis of Large Yellow Croaker (<i>Larimichthys Crocea</i>). <i>Frontiers in Immunology</i> , 2019, 10, 2506.	2.2	20
3348	Hyperandrogenism and Metabolic Syndrome Are Associated With Changes in Serum-Derived microRNAs in Women With Polycystic Ovary Syndrome. <i>Frontiers in Medicine</i> , 2019, 6, 242.	1.2	27
3349	Neuronal Death in the Contralateral Un-Injured Retina after Unilateral Axotomy: Role of Microglial Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5733.	1.8	26
3350	Cytokine gene expression assay as a diagnostic tool for detection of <i>Mycobacterium bovis</i> infection in warthogs (<i>Phacochoerus africanus</i>). <i>Scientific Reports</i> , 2019, 9, 16525.	1.6	7
3351	Selection of candidate reference genes for RT-qPCR analysis in <i>Argulus siamensis</i> and their validation through screening of drugs and drug targets. <i>Scientific Reports</i> , 2019, 9, 18365.	1.6	12
3352	Selecting Appropriate Reference Genes for Quantitative Real-Time Polymerase Chain Reaction Studies in Isolated and Cultured Ocular Surface Epithelia. <i>Scientific Reports</i> , 2019, 9, 19631.	1.6	6
3353	Identification of miR-328-3p as an endogenous reference gene for the normalization of miRNA expression data from patients with Diabetic Retinopathy. <i>Scientific Reports</i> , 2019, 9, 19677.	1.6	11
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3425	Reference Gene Selection in <i>Phenacoccus solenopsis</i> Tinsley (Hemiptera: Pseudococcidae) and Their Normalization Impact on Gene Expression in RNAi Studies. <i>Journal of Economic Entomology</i> , 2019, 112, 371-381.	0.8	7
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3438	Validation of reference genes for qRT-PCR analysis in peel and flesh of six apple cultivars (<i>Malus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 50	1.7	38
3439	Validation of reference genes for qRT-PCR data normalisation in lentil (<i>Lens culinaris</i>) under leaf developmental stages and abiotic stresses. <i>Physiology and Molecular Biology of Plants</i> , 2019, 25, 123-134.	1.4	14
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3445	Highly expressed genes in the foliage of giant leucaena (<i>Leucaena</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 307 Td (leucocephala) 2020, 154, 107-116.	0.8	6
3446	Arsenic toxicity and its mitigation in ectomycorrhizal fungus <i>Hebeloma cylindrosporum</i> through glutathione biosynthesis. <i>Chemosphere</i> , 2020, 240, 124914.	4.2	20
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3456	Simplified method for applying static isotropic tensile strain in cell culture experiments with identification of valid RT-qPCR reference genes for PDL fibroblasts. <i>European Journal of Orthodontics</i> , 2020, 42, 359-370.	1.1	21
3457	Differential Gene Expression for Age Estimation of Forensically Important <i>Sarcophaga peregrina</i> (Diptera: Sarcophagidae) Intrapuparial. <i>Journal of Medical Entomology</i> , 2020, 57, 65-77.	0.9	18
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3463	Circulating exosomal microRNAs in bipolar disorder. <i>Journal of Affective Disorders</i> , 2020, 262, 99-107.	2.0	49
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3465	Public-transcriptome-database-assisted selection and validation of reliable reference genes for qRT-PCR in rice. <i>Science China Life Sciences</i> , 2020, 63, 92-101.	2.3	27
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3468	Stability comparison of three candidate internal reference genes in Chinese giant salamander (<i>Andrias davidianus</i>). <i>Journal of Applied Genetics</i> , 2020, 61, 101-107.	0.9	4
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3471	Long term conjugated linoleic acid supplementation modestly improved growth performance but induced testicular tissue apoptosis and reduced sperm quality in male rabbit. <i>PLoS ONE</i> , 2020, 15, e0226070.	1.1	18
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3473	Identification and Evaluation of Reference Genes for Normalization of Gene Expression in Developmental Stages, Sexes, and Tissues of <i>Diaphania caesalis</i> (Lepidoptera, Pyralidae). <i>Journal of Insect Science</i> , 2020, 20, .	0.6	18
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3480	Ethylene regulates post-germination seedling growth in wheat through spatial and temporal modulation of ABA/GA balance. <i>Journal of Experimental Botany</i> , 2020, 71, 1985-2004.	2.4	26
3481	Propofol and Sevoflurane Differentially Impact MicroRNAs in Circulating Extracellular Vesicles during Colorectal Cancer Resection. <i>Anesthesiology</i> , 2020, 132, 107-120.	1.3	29
3482	A SYBR green based quantitative RT-PCR assay for bovine ephemeral fever virus and its utility for evaluating viral kinetics in cattle. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020, 32, 44-50.	0.5	5
3483	Effects of dietary <i>Pediococcus acidilactici</i> GY2 single or combined with <i>Saccharomyces cerevisiae</i> or/and β -glucan on the growth, innate immunity response and disease resistance of <i>Macrobrachium rosenbergii</i> . <i>Fish and Shellfish Immunology</i> , 2020, 98, 68-76.	1.6	22
3484	Molecular characterization of Cry1F resistance in fall armyworm, <i>Spodoptera frugiperda</i> from Brazil. <i>Insect Biochemistry and Molecular Biology</i> , 2020, 116, 103280.	1.2	63
3485	Exosomal microRNA in peritoneal fluid as a biomarker of peritoneal metastases from gastric cancer. <i>Annals of Gastroenterological Surgery</i> , 2020, 4, 84-93.	1.2	28
3486	Oil dispersant Corexit 9500 is weakly estrogenic, but does not skew the sex ratio in Alligator mississippiensis. <i>Journal of Applied Toxicology</i> , 2020, 40, 245-256.	1.4	0
3487	Effects of sustained hyperprolactinemia in late gestation on mammary development of gilts. <i>Domestic Animal Endocrinology</i> , 2020, 72, 106408.	0.8	8

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3488	Identification and evaluation of reference genes for reliable normalization of real-time quantitative PCR data in acerola fruit, leaf, and flower. <i>Molecular Biology Reports</i> , 2020, 47, 953-965.	1.0	11
3489	Inhibition monitoring in veterinary molecular testing. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020, 32, 758-766.	0.5	7
3490	In Vitro Gene Transcription of <i>Listeria monocytogenes</i> After Exposure to Human Gastric and Duodenal Aspirates. <i>Journal of Food Protection</i> , 2020, 83, 89-100.	0.8	4
3491	Forty high-intensity interval training sessions blunt exercise-induced changes in the nuclear protein content of PGC-1 α and p53 in human skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E224-E236.	1.8	24
3492	Assessment of internal controls for data normalization of gene expression after different bacterial stimulation by quantitative real-time PCR in golden pompano <i>Trachinotus blochii</i> . <i>Journal of Oceanology and Limnology</i> , 2020, 38, 480-489.	0.6	6
3493	Cross-modal reaction of auditory and visual cortices after long-term bilateral hearing deprivation in the rat. <i>Brain Structure and Function</i> , 2020, 225, 129-148.	1.2	8
3494	Analysis of transcriptome and phytohormone profiles reveal novel insight into ginger (<i>Zingiber</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 50 2020, 161, 111087.	2.9	16
3495	Profiling torpor-responsive microRNAs in muscles of the hibernating primate <i>Microcebus murinus</i> . <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2020, 1863, 194473.	0.9	14
3496	Identification of robust reference genes for studies of gene expression in FFPE melanoma samples and melanoma cell lines. <i>Melanoma Research</i> , 2020, 30, 26-38.	0.6	11
3497	Validation of suitable reference genes for normalization of quantitative reverse transcriptase-polymerase chain reaction in rice infected by <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> . <i>Plant Gene</i> , 2020, 21, 100217.	1.4	0
3498	Selection and validation of appropriate reference genes for gene expression studies in <i>Forsythia</i> . <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 173-188.	1.4	13
3499	Gastrointestinal (non-systemic) antibiotic rifaximin differentially affects chronic stress-induced changes in colon microbiome and gut permeability without effect on behavior. <i>Brain, Behavior, and Immunity</i> , 2020, 84, 218-228.	2.0	35
3500	Selection and Validation of Suitable Reference Genes for RT-qPCR Analysis in <i>Apolygus lucorum</i> (Hemiptera: Miridae). <i>Journal of Economic Entomology</i> , 2020, 113, 451-460.	0.8	11
3501	Exploring reliable reference genes for gene expression normalization in <i>Karenia mikimotoi</i> using real-time PCR. <i>Journal of Applied Phycology</i> , 2020, 32, 431-440.	1.5	5
3502	Identification of qRT-PCR reference genes for <i>Chilo suppressalis</i> (Walker) during parasitism by <i>Cotesia chilonis</i> (Matsumura). <i>Journal of Asia-Pacific Entomology</i> , 2020, 23, 107-112.	0.4	6
3503	Exercise twice a day potentiates markers of mitochondrial biogenesis in men. <i>FASEB Journal</i> , 2020, 34, 1602-1619.	0.2	32
3504	Exploring organ-specific features of fibrogenesis using murine precision-cut tissue slices. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165582.	1.8	12
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3513	Molecular Characterizations of Double-Stranded RNA Degrading Nuclease Genes from <i>Ostrinia nubilalis</i> . <i>Insects</i> , 2020, 11, 652.	1.0	17
3514	Insights into the Light Response of <i>Skeletonema marinoi</i> : Involvement of Ovothiol. <i>Marine Drugs</i> , 2020, 18, 477.	2.2	15
3515	Recapitulation of Neural Crest Specification and EMT via Induction from Neural Plate Border-like Cells. <i>Stem Cell Reports</i> , 2020, 15, 776-788.	2.3	11
3516	Impact of nano-selenium on nuclear maturation and genes expression profile of buffalo oocytes matured in vitro. <i>Molecular Biology Reports</i> , 2020, 47, 8593-8603.	1.0	5
3517	Quantitative trait loci (QTL) associated with resistance of rainbow trout <i>Oncorhynchus mykiss</i> against the parasitic ciliate <i>Ichthyophthirius multifiliis</i> . <i>Journal of Fish Diseases</i> , 2020, 43, 1591-1602.	0.9	30
3518	NormiRazor: tool applying GPU-accelerated computing for determination of internal references in microRNA transcription studies. <i>BMC Bioinformatics</i> , 2020, 21, 425.	1.2	16
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3520	<p>Nanoparticles Affect the Expression Stability of Housekeeping Genes in Plant Cells</p>. <i>Nanotechnology, Science and Applications</i> , 2020, Volume 13, 77-88.	4.6	9
3521	Integrating metabolomics and targeted gene expression to uncover potential biomarkers of fungal/oomycetes-associated disease susceptibility in grapevine. <i>Scientific Reports</i> , 2020, 10, 15688.	1.6	31
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3523	Increased Expression of Y-Encoded Demethylases During Differentiation of Human Male Neural Stem Cells. <i>Stem Cells and Development</i> , 2020, 29, 1497-1509.	1.1	5

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3525	Diagnostic potential of circulating cell-free microRNAs for community-acquired pneumonia and pneumonia-related sepsis. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 12054-12064.	1.6	24
3526	Evaluation of duplicated reference genes for quantitative real-time PCR analysis in genome unknown hexaploid oat (<i>Avena sativa</i> L.). <i>Plant Methods</i> , 2020, 16, 138.	1.9	17
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3530	Gene expression stability of candidate reference genes under different culture conditions for quantitative PCR in the raphidophyte <i>Chattonella marina</i> . <i>Phycologia</i> , 2020, 59, 556-565.	0.6	1
3531	Comprehensive Assessment of Candidate Reference Genes for Gene Expression Studies Using RT-qPCR in <i>Tamarix radiata</i> , a Predominant Parasitoid of <i>Diaphorina citri</i> . <i>Genes</i> , 2020, 11, 1178.	1.0	11
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3538	Ambient PM Toxicity Is Correlated with Expression Levels of Specific MicroRNAs. <i>Environmental Science & Technology</i> , 2020, 54, 10227-10236.	4.6	17
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3549	Novel free-circulating and extracellular vesicle-derived miRNAs dysregulated in Duchenne muscular dystrophy. <i>Epigenomics</i> , 2020, 12, 1899-1915.	1.0	4
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3558	Chronic Disruption of the Late Cholesterol Synthesis Leads to Female-Prevalent Liver Cancer. <i>Cancers</i> , 2020, 12, 3302.	1.7	8
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3561	Evidence for Decreased Density of Calretinin-Immunopositive Neurons in the Caudate Nucleus in Patients With Schizophrenia. <i>Frontiers in Neuroanatomy</i> , 2020, 14, 581685.	0.9	13
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3571	Association of CAST-gene polymorphism with mRNA levels and meat tenderness in goats. <i>Animal Production Science</i> , 2020, 60, 1393.	0.6	0
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3576	Evaluation of qPCR reference genes in GH-overexpressing transgenic zebrafish (<i>Danio rerio</i>). <i>Scientific Reports</i> , 2020, 10, 12692.	1.6	12
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3595	<i>Bacillus licheniformis</i> BCR 4-3 increases immune response and survival of <i>Litopenaeus vannamei</i> challenged with <i>Vibrio parahaemolyticus</i> IPNGS16. <i>Aquaculture International</i> , 2020, 28, 2303-2318.	1.1	7

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3600	Transcriptional analysis of metabolic and virulence genes associated with biofilm formation in <i>Piscirickettsia salmonis</i> strains. <i>FEMS Microbiology Letters</i> , 2020, 367, .	0.7	4
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3611	Evaluation of the expression stability of reference genes in <i>Apis mellifera</i> under pyrethroid treatment. <i>Scientific Reports</i> , 2020, 10, 16140.	1.6	11
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3619	Identification of reliable reference genes for expression studies in maternal reproductive tissues and foetal tissues of pregnant cows. <i>Reproduction in Domestic Animals</i> , 2020, 55, 1554-1564.	0.6	6
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3623	<i>Carex muskingumensis</i> and Osmotic Stress: Identification of Reference Genes for Transcriptional Profiling by RT-qPCR. <i>Genes</i> , 2020, 11, 1022.	1.0	3
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3885	Short communication: Tissue-specific transcript expression of P-glycoprotein isoforms <i>abcb1a</i> and <i>abcb1b</i> in rainbow trout (<i>Oncorhynchus mykiss</i>) following induction with clotrimazole. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2021, 252, 110538.	0.7	11
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4033	Metabolic Plasticity of Gilthead Seabream Under Different Stressors: Analysis of the Stress Responsive Hepatic Proteome and Gene Expression. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	10
4034	Identification and Evaluation of Suitable Reference Genes for RT-qPCR Analysis in <i>Hippodamia variegata</i> (Coleoptera: Coccinellidae) Under Different Biotic and Abiotic Conditions. <i>Frontiers in Physiology</i> , 2021, 12, 669510.	1.3	11
4035	Response of the thyroid axis and appetite-regulating peptides to fasting and overfeeding in goldfish (<i>Carassius auratus</i>). <i>Molecular and Cellular Endocrinology</i> , 2021, 528, 111229.	1.6	13
4036	Identification of reference genes for gene expression analysis at different developmental stages of the bumblebee <i>Bombus terrestris</i> (Hymenoptera: Apidae). <i>Apidologie</i> , 2021, 52, 825-836.	0.9	1
4037	Microarray-Based Uncovering of Reference Genes for Quantitative Real-Time PCR in Potato Tuber Infected with PVY. <i>American Journal of Potato Research</i> , 2021, 98, 202-209.	0.5	1
4039	Xeno- and Feeder-Free Differentiation of Human iPSCs to Trabecular Meshwork-Like Cells by Recombinant Cytokines. <i>Translational Vision Science and Technology</i> , 2021, 10, 27.	1.1	8
4040	Retracing Schwann Cell Developmental Transitions in Embryonic Dissociated DRG/Schwann Cell Cocultures in Mice. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 590537.	1.8	3
4041	Influence of carbon source on wood decay-associated gene expression in sequential hyphal zones of the brown rot fungus <i>Gloeophyllum trabeum</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2021, 85, 1782-1788.	0.6	0
4042	Defining Stable Reference Genes in HIV Latency Reversal Experiments. <i>Journal of Virology</i> , 2021, 95, .	1.5	5
4043	Choice Reference Genes for the Normalization of Quantitative PCR Data in Real Time in Two Forms of Silver Birch. <i>Russian Journal of Plant Physiology</i> , 2021, 68, 430-439.	0.5	1
4044	Transcript level is a key factor affecting RNAi efficiency. <i>Pesticide Biochemistry and Physiology</i> , 2021, 176, 104872.	1.6	8
4045	Sleep Loss Drives Brain Region-Specific and Cell Type-Specific Alterations in Ribosome-Associated Transcripts Involved in Synaptic Plasticity and Cellular Timekeeping. <i>Journal of Neuroscience</i> , 2021, 41, 5386-5398.	1.7	19
4046	<i>Mimosa tenuiflora</i> Aqueous Extract: Role of Condensed Tannins in Anti-Aflatoxin B1 Activity in <i>Aspergillus flavus</i> . <i>Toxins</i> , 2021, 13, 391.	1.5	13
4047	Assessment of TSPAN Expression Profile and Their Role in the VSCC Prognosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5015.	1.8	1
4049	NRF2-mediated signaling is a master regulator of transcription factors in bovine granulosa cells under oxidative stress condition. <i>Cell and Tissue Research</i> , 2021, 385, 769-783.	1.5	9
4050	Influenza Virus-Induced Novel miRNAs Regulate the STAT Pathway. <i>Viruses</i> , 2021, 13, 967.	1.5	9
4051	PapRIV, a BV-2 microglial cell activating quorum sensing peptide. <i>Scientific Reports</i> , 2021, 11, 10723.	1.6	20
4052	Transcriptome-based screening of ion channels and transporters in a migratory chondroprogenitor cell line isolated from late-stage osteoarthritic cartilage. <i>Journal of Cellular Physiology</i> , 2021, 236, 7421-7439.	2.0	6

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4053	Gene expression analysis for selection and validation of suitable housekeeping gene(s) in cadmium exposed pigeonpea plants inoculated with arbuscular mycorrhizae. <i>Plant Physiology and Biochemistry</i> , 2021, 162, 592-602.	2.8	9
4054	Transcriptional Response in the Digestive Gland of the King Scallop (<i>Pecten maximus</i>) After the Injection of Domoic Acid. <i>Toxins</i> , 2021, 13, 339.	1.5	9
4055	Development of a multiplex assay to determine the expression of mitochondrial genes in human skeletal muscle. <i>Experimental Physiology</i> , 2021, 106, 1659-1670.	0.9	2
4056	Reference Gene Selection for RT-qPCR Analysis in Maize Kernels Inoculated with <i>Aspergillus flavus</i> . <i>Toxins</i> , 2021, 13, 386.	1.5	5
4057	Identification of reliable reference genes for expression studies in the magnum of laying hens housed in cage and cage-free systems. <i>Veterinary Medicine and Science</i> , 2021, 7, 1890-1898.	0.6	6
4058	Plasma Extracellular Vesicle miRNAs Can Identify Lung Cancer, Current Smoking Status, and Stable COPD. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5803.	1.8	19
4059	Selection and validation of appropriate reference genes for RT-qPCR analysis of flowering stages and different genotypes of <i>Iris germanica</i> L. <i>Scientific Reports</i> , 2021, 11, 9901.	1.6	11
4060	Identification of suitable reference genes for expression studies in pomegranate under different biotic and abiotic stress conditions. <i>Molecular Biology Reports</i> , 2021, 48, 3935-3943.	1.0	5
4061	Screening of Reference Genes for RT-qPCR in Chicken Adipose Tissue and Adipocytes. <i>Frontiers in Physiology</i> , 2021, 12, 676864.	1.3	10
4062	Reference gene identification for gene expression analysis in rice under different metal stress. <i>Journal of Biotechnology</i> , 2021, 332, 83-93.	1.9	11
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4064	A genome-wide screen reveals microRNAs in peripheral sensory neurons driving painful diabetic neuropathy. <i>Pain</i> , 2021, 162, 1334-1351.	2.0	12
4065	Effects of Three-Month Administration of High-Saturated Fat Diet and High-Polyunsaturated Fat Diets with Different Linoleic Acid (LA, C18:2n-6) to \pm -Linolenic Acid (ALA, C18:3n-3) Ratio on the Mouse Liver Proteome. <i>Nutrients</i> , 2021, 13, 1678.	1.7	6
4066	Monogenic Diabetes and Integrated Stress Response Genes Display Altered Gene Expression in Type 1 Diabetes. <i>Diabetes</i> , 2021, 70, 1885-1897.	0.3	7
4067	Serum miRNAs Support the Indication for MRI-Ultrasound Fusion-Guided Biopsy of the Prostate in Patients with Low-PI-RADS Lesions. <i>Cells</i> , 2021, 10, 1315.	1.8	4
4068	Rational, Unbiased Selection of Reference Genes for Pluripotent Stem Cell-Derived Cardiomyocytes. <i>Tissue Engineering - Part C: Methods</i> , 2021, 27, 322-336.	1.1	1
4069	Evaluation of candidate reference genes for gene expression analysis in the brassica leaf beetle, <i>Phaedon brassicae</i> (Coleoptera: Chrysomelidae). <i>PLoS ONE</i> , 2021, 16, e0251920.	1.1	4
4070	Validation of reference genes for whole blood gene expression analysis in cord blood of preterm and full-term neonates and peripheral blood of healthy adults. <i>BMC Genomics</i> , 2021, 22, 489.	1.2	6

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4073	Alterations in the Expression Profile of Serum miR-155, miR-223, miR-17, miR-200a, miR-205, as well as Levels of Interleukin 6, and Prostaglandins during Endometritis in Arabian Mares. <i>Veterinary Sciences</i> , 2021, 8, 98.	0.6	6
4074	Global transcriptome analysis implicates cholesterol availability in the regulation of canine cyclic luteal function. <i>General and Comparative Endocrinology</i> , 2021, 307, 113759.	0.8	4
4075	Evaluation of Treatment With Respiratory Gene Technology and Serum in a Group of Standard Bred Racehorses With Cytological Evidence of Mild Equine Asthma. <i>Journal of Equine Veterinary Science</i> , 2021, 101, 103435.	0.4	0
4076	Streptozotocin activates inflammation-associated signalling and antioxidant response in the lobster cockroach; <i>Nauphoeta cinerea</i> (Blattodea: Blaberidae). <i>Chemico-Biological Interactions</i> , 2021, 345, 109563.	1.7	1
4078	Extracellular Vesicles and Their miRNA Content in Amniotic and Tracheal Fluids of Fetuses with Severe Congenital Diaphragmatic Hernia Undergoing Fetal Intervention. <i>Cells</i> , 2021, 10, 1493.	1.8	10
4079	STAT3 is over-activated within CD163pos bone marrow macrophages in both Multiple Myeloma and the benign pre-condition MGUS. <i>Cancer Immunology, Immunotherapy</i> , 2021, , 1.	2.0	7
4080	Prenatal inflammation as a link between placental expression signature of tryptophan metabolism and preterm birth. <i>Human Molecular Genetics</i> , 2021, 30, 2053-2067.	1.4	23
4081	A defective interleukin-17 receptor A1 causes weight loss and intestinal metabolism-related gene downregulation in Japanese medaka, <i>Oryzias latipes</i> . <i>Scientific Reports</i> , 2021, 11, 12099.	1.6	4
4082	Evaluation of reference genes for miRNA expression analysis in <i>Galeruca daurica</i> (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Over 0,6 3	0.6	3
4083	Vitellogenin gene expression in marine mussels exposed to ethinylestradiol: No induction at the transcriptional level. <i>Marine Environmental Research</i> , 2021, 168, 105315.	1.1	4
4084	Identification of stable pollen development related reference genes for accurate qRT-PCR analysis and morphological variations in autotetraploid and diploid rice. <i>PLoS ONE</i> , 2021, 16, e0253244.	1.1	2
4085	Gene Expression Profiling Reveals New Pathways and Genes Associated with Visna/Maedi Viral Disease. <i>Animals</i> , 2021, 11, 1785.	1.0	4
4086	Role of bundle sheath conductance in sustaining photosynthesis competence in sugarcane plants under nitrogen deficiency. <i>Photosynthesis Research</i> , 2021, 149, 275-287.	1.6	13
4087	Description of a CSF-Enriched miRNA Panel for the Study of Neurological Diseases. <i>Life</i> , 2021, 11, 594.	1.1	5
4088	Do miRNAs Have a Role in Platelet Function Regulation?. <i>Hamostaseologie</i> , 2021, 41, 217-224.	0.9	4
4089	Xyloglucan processing machinery in <i>Xanthomonas</i> pathogens and its role in the transcriptional activation of virulence factors. <i>Nature Communications</i> , 2021, 12, 4049.	5.8	26
4090	Current Practices for Reference Gene Selection in RT-qPCR of <i>Aspergillus</i> : Outlook and Recommendations for the Future. <i>Genes</i> , 2021, 12, 960.	1.0	8

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4092	Oncolytic H-1 parvovirus binds to sialic acid on laminins for cell attachment and entry. <i>Nature Communications</i> , 2021, 12, 3834.	5.8	15
4093	Evaluation of Reference Genes and Expression Level of Genes Potentially Involved in the Mode of Action of Cry1Ac and Cry1F in a Susceptible Reference Strain of <i>Chrysodeixis includens</i> . <i>Insects</i> , 2021, 12, 598.	1.0	1
4095	Canola meal or soybean meal as protein source and the effect of microencapsulated sodium butyrate supplementation in calf starter mixture. II. Development of the gastrointestinal tract. <i>Journal of Dairy Science</i> , 2021, 104, 6663-6676.	1.4	4
4096	Screening of stable internal reference genes by quantitative real-time PCR in humpback grouper <i>Cromileptes altivelis</i> . <i>Journal of Oceanology and Limnology</i> , 2021, 39, 1985-1999.	0.6	13
4097	miR-361-5p as a promising qRT-PCR internal control for tumor and normal breast tissues. <i>PLoS ONE</i> , 2021, 16, e0253009.	1.1	4
4098	Programming of intestinal homeostasis in male rat offspring after maternal exposure to chlorpyrifos and/or to a high fat diet. <i>Scientific Reports</i> , 2021, 11, 11420.	1.6	4
4099	Providing domperidone throughout lactation enhances sow lactation performance. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	3
4100	Perinatal exposure to chlorpyrifos and/or a high-fat diet is associated with liver damage in male rat offspring. <i>Cells and Development</i> , 2021, 166, 203678.	0.7	4
4101	Identification of MicroRNAs as Viable Aggressiveness Biomarkers for Prostate Cancer. <i>Biomedicines</i> , 2021, 9, 646.	1.4	11
4102	An EBC/Plasma miRNA Signature Discriminates Lung Adenocarcinomas From Pleural Mesothelioma and Healthy Controls. <i>Frontiers in Oncology</i> , 2021, 11, 643280.	1.3	8
4103	Validation of Reference Genes for Studying Different Abiotic Stresses in Oat (<i>Avena sativa</i> L.) by RT-qPCR. <i>Plants</i> , 2021, 10, 1272.	1.6	11
4104	Endocrine and molecular milieus of ovarian follicles are diversely affected by human chorionic gonadotropin and gonadotropin-releasing hormone in prepubertal and mature gilts. <i>Scientific Reports</i> , 2021, 11, 13465.	1.6	7
4105	Multimiomics analyses reveal the roles of the ASR1 transcription factor in tomato fruits. <i>Journal of Experimental Botany</i> , 2021, 72, 6490-6509.	2.4	4
4106	Expression stability of candidate RT-qPCR housekeeping genes in <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae). <i>Archives of Insect Biochemistry and Physiology</i> , 2021, 108, e21831.	0.6	17
4107	Classical and Variant Merkel Cell Carcinoma Cell Lines Display Different Degrees of Neuroendocrine Differentiation and Epithelial-Mesenchymal Transition. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1675-1686.e4.	0.3	13
4108	Meiotic Silencing in Pigs: A Case Study in a Translocated Azoospermic Boar. <i>Genes</i> , 2021, 12, 1137.	1.0	1
4109	Selection and Optimization of Reference Genes for MicroRNA Expression Normalization by qRT-PCR in Chinese Cedar (<i>Cryptomeria fortunei</i>) under Multiple Stresses. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7246.	1.8	7

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4110	Validation of Reference Genes for Quantitative PCR in Johnsongrass (<i>Sorghum halepense</i> L.) under Glyphosate Stress. <i>Plants</i> , 2021, 10, 1555.	1.6	3
4111	Evaluation of potential reference genes by quantitative RT-qPCR analysis of <i>Takifugu rubripes</i> under normal conditions and after <i>Cryptocaryon irritans</i> infection. <i>Aquaculture Research</i> , 2021, 52, 5814-5828.	0.9	4
4112	Effect of valproic acid on functional bleb morphology in a rabbit model of minimally invasive surgery. <i>British Journal of Ophthalmology</i> , 2022, 106, 1028-1036.	2.1	5
4113	Draft genome of <i>Korthalsia laciniosa</i> (Griff.) Mart., a climbing rattan elucidates its phylogenetic position. <i>Genomics</i> , 2021, 113, 2010-2022.	1.3	3
4114	Evaluation of candidate reference genes for quantitative RT-qPCR analysis in goldfish (<i>Carassius auratus</i>) overlock 10 Tf 50 110270.	0.5	13
4115	Transcriptomics and metabolomics reveal the induction of flavonoid biosynthesis pathway in the interaction of <i>Stylosanthes-Colletotrichum gloeosporioides</i> . <i>Genomics</i> , 2021, 113, 2702-2716.	1.3	23
4116	Effects of metabolizable protein concentration, amino acid profile, and fiber source on the messenger RNA expression of skeletal muscle in peripartum dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 7888-7901.	1.4	1
4117	Cassava (<i>Manihot esculenta</i>) defensins: Prospection, structural analysis and tissue-specific expression under biotic/abiotic stresses. <i>Biochimie</i> , 2021, 186, 1-12.	1.3	3
4118	Transcriptomics unravels molecular players shaping dorsal lip hypertrophy in the vacuum cleaner cichlid, <i>Gnathochromis permaxillaris</i> . <i>BMC Genomics</i> , 2021, 22, 506.	1.2	9
4119	Expression stability of internal reference gene in response to <i>Trichoderma polysporum</i> infection in <i>Avena fatua</i> L. <i>Current Genetics</i> , 2021, 67, 909-918.	0.8	6
4121	Genome Sequence of <i>Brevundimonas</i> sp., an Arsenic Resistant Soil Bacterium. <i>Diversity</i> , 2021, 13, 344.	0.7	9
4122	Myo-inositol promotes lipid production and nutrients removal by microalga under molasses wastewater. <i>Renewable Energy</i> , 2021, 172, 327-335.	4.3	24
4123	Characterisation and validation of housekeeping genes for qRT-PCR expression analysis in <i>Pterophyllum scalare</i> . <i>Aquaculture International</i> , 2021, 29, 2387-2402.	1.1	6
4125	Effects of Micronutrient Supplementation on Glucose and Hepatic Lipid Metabolism in a Rat Model of Diet Induced Obesity. <i>Cells</i> , 2021, 10, 1751.	1.8	6
4126	Probing the Energetic Metabolism of Resting Cysts under Different Conditions from Molecular and Physiological Perspectives in the Harmful Algal Blooms-Forming Dinoflagellate <i>Scrippsiella trochoidea</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 7325.	1.8	3
4127	A functional genomic approach to identify reference genes for human pancreatic beta cell real-time quantitative RT-PCR analysis. <i>Islets</i> , 2021, 13, 51-65.	0.9	5
4128	Prokineticin 1 signaling in trophoblast promotes embryo implantation and placenta development. <i>Scientific Reports</i> , 2021, 11, 13715.	1.6	10
4129	Hyperprolactinemia using domperidone in prepubertal gilts: Effects on hormonal status, mammary development and mammary and pituitary gene expression. <i>Domestic Animal Endocrinology</i> , 2021, 76, 106630.	0.8	5

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4131	Renal denervation does not affect hypertension or the renin-angiotensin system in a rodent model of juvenile-onset polycystic kidney disease: clinical implications. <i>Scientific Reports</i> , 2021, 11, 14286.	1.6	6
4132	Transcriptomic analysis of equine chorioallantois reveals immune networks and molecular mechanisms involved in nocardioform placentitis. <i>Veterinary Research</i> , 2021, 52, 103.	1.1	8
4133	Extracellular Fragmented Self-DNA Is Involved in Plant Responses to Biotic Stress. <i>Frontiers in Plant Science</i> , 2021, 12, 686121.	1.7	15
4134	Reference genes for mesangial cell and podocyte qPCR gene expression studies under high-glucose and renin-angiotensin-system blocker conditions. <i>PLoS ONE</i> , 2021, 16, e0246227.	1.1	7
4135	Immuno-modulatory effects of nanoplastics and humic acids in the European seabass (<i>Dicentrarchus labrax</i>) Tj ETQq1 1 0,784314 rgBT /Overlock 6.5 24	1.1	7
4136	Reference Gene Selection for Gene Expression Analyses in Mouse Models of Acute Lung Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7853.	1.8	7
4137	iRGvalid: A Robust in silico Method for Optimal Reference Gene Validation. <i>Frontiers in Genetics</i> , 2021, 12, 716653.	1.1	0
4138	Validation and Selection of New Reference Genes for RT-qPCR Analysis in Pediatric Glioma of Different Grades. <i>Genes</i> , 2021, 12, 1335.	1.0	1
4139	Selection of reference genes for quantitative real-time PCR normalization in the coffee white stem borer, <i>Xylotrechus quadripes</i> Chevrolat (Coleoptera: Cerambycidae). <i>Bulletin of Entomological Research</i> , 2022, 112, 151-161.	0.5	3
4140	Methyl jasmonate-induced resistance to <i>Delia platura</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 1,7 Tf 50 342 Td (<sc	1.7	4
4141	Small RNA sequencing evaluation of renal microRNA biomarkers in dogs with X-linked hereditary nephropathy. <i>Scientific Reports</i> , 2021, 11, 17437.	1.6	6
4142	Maternal exposure to a human based mixture of persistent organic pollutants (POPs) affect gene expression related to brain function in mice offspring hippocampus. <i>Chemosphere</i> , 2021, 276, 130123.	4.2	15
4143	Screening Potential Reference Genes in <i>Tuta absoluta</i> with Real-Time Quantitative PCR Analysis under Different Experimental Conditions. <i>Genes</i> , 2021, 12, 1253.	1.0	5
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4145	Re-evaluation of common carp (<i>Cyprinus carpio</i> L.) housekeeping genes for gene expression studies considering duplicated genes. <i>Fish and Shellfish Immunology</i> , 2021, 115, 58-69.	1.6	7
4147	Selection and validation of reference genes for RT-qPCR analysis in <i>Desmodium styracifolium</i> Merr. <i>3 Biotech</i> , 2021, 11, 403.	1.1	3
4148	Transcriptomic Response of <i>L. monocytogenes</i> to Co-Culture with <i>S. cerevisiae</i> . <i>Beverages</i> , 2021, 7, 55.	1.3	1

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4150	Circulating microRNAs in Early Breast Cancer Patients and Its Association With Lymph Node Metastases. <i>Frontiers in Oncology</i> , 2021, 11, 627811.	1.3	14
4151	Molecular characterization of transient receptor potential vanilloid 4 (TRPV4) gene transcript variant mRNA of chum salmon <i>Oncorhynchus keta</i> in response to salinity or temperature changes. <i>Gene</i> , 2021, 795, 145779.	1.0	12
4152	Identification of reference genes for normalization of gene expression in <i>Liposcelis entomophila</i> (Psocoptera: Liposcelididae). <i>Journal of Asia-Pacific Entomology</i> , 2021, 24, 1206-1215.	0.4	3
4153	Determination of reliable reference genes for gene expression studies in Chinese chive (<i>Allium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 58	1.6	10
4154	Validation of the Reference Genes for the Gene Expression Studies in Different Cell Lines of Pig. <i>BioMed Research International</i> , 2021, 2021, 1-9.	0.9	2
4155	Betulin Sulfonamides as Carbonic Anhydrase Inhibitors and Anticancer Agents in Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8808.	1.8	13
4157	Expression of potential reference genes in response to macronutrient stress in rice and soybean. <i>Gene</i> , 2021, 792, 145742.	1.0	8
4159	Immersion vaccines against <i>Yersinia ruckeri</i> infection in rainbow trout: Comparative effects of strain differences. <i>Journal of Fish Diseases</i> , 2021, 44, 1937-1950.	0.9	14
4160	Do biomarkers allow a differentiation between osteonecrosis of the femoral head and osteoarthritis of the hip? — a biochemical, histological and gene expression analysis. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 1614-1623.	0.6	6
4161	Inhibition of Diarrheal Shellfish Toxins Accumulation in the Mussel <i>Perna viridis</i> by Curcumin and Underlying Mechanisms. <i>Toxins</i> , 2021, 13, 578.	1.5	3
4162	Systematic Identification and Validation of Housekeeping and Tissue-Specific Genes in Allotetraploid <i>Chenopodium quinoa</i> . <i>Horticulturae</i> , 2021, 7, 235.	1.2	1
4163	The selection and identification of compound housekeeping genes for quantitative real-time polymerase chain reaction analysis in rat fetal kidney. <i>Journal of Applied Toxicology</i> , 2022, 42, 360-370.	1.4	1
4165	Olfaction-Related Gene Expression in the Antennae of Female Mosquitoes From Common <i>Aedes aegypti</i> Laboratory Strains. <i>Frontiers in Physiology</i> , 2021, 12, 668236.	1.3	10
4166	MicroRNAs as Biomarkers for Predicting Complications following Aneurysmal Subarachnoid Hemorrhage. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9492.	1.8	11
4167	Identification of qPCR reference genes suitable for normalising gene expression in the developing mouse embryo. <i>Wellcome Open Research</i> , 2021, 6, 197.	0.9	4
4168	An optimized protocol for stepwise optimization of real-time RT-PCR analysis. <i>Horticulture Research</i> , 2021, 8, 179.	2.9	38
4169	Selection of reference genes for RT-qPCR analysis in <i>Trichogramma chilonis</i> (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.4	4

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4170	A microRNA panel compared to environmental and polygenic scores for colorectal cancer risk prediction. <i>Nature Communications</i> , 2021, 12, 4811.	5.8	23
4171	Assessment of reference genes at six different developmental stages of <i>Schistosoma mansoni</i> for quantitative RT-PCR. <i>Scientific Reports</i> , 2021, 11, 16816.	1.6	9
4172	Cigarette Smoking Alters the Expression of Circulating microRNAs and Its Potential Diagnostic Value in Female Lung Cancer Patients. <i>Biology</i> , 2021, 10, 793.	1.3	7
4173	Identification of Reference Genes for Circadian Studies on Brain Microvessels and Choroid Plexus Samples Isolated from Rats. <i>Biomolecules</i> , 2021, 11, 1227.	1.8	6
4174	Bovine Satellite Cells Isolated after 2 and 5 Days of Tissue Storage Maintain the Proliferative and Myogenic Capacity Needed for Cultured Meat Production. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8376.	1.8	14
4175	Selection and evaluation of reference genes for qRT-PCR analysis of different developmental stages in <i>Chilo suppressalis</i> . <i>Journal of Asia-Pacific Entomology</i> , 2021, 24, 1228-1234.	0.4	3
4176	Insulin-like growth factor-1 induces IRE1-XBP1-dependent endoplasmic reticulum biogenesis in bovine mammary epithelial cells. <i>Journal of Dairy Science</i> , 2021, 104, 12094-12104.	1.4	3
4177	Effects of thyroxine and propylthiouracil on feeding behavior and the expression of hypothalamic appetite-regulating peptides and thyroid function in goldfish (<i>Carassius auratus</i>). <i>Peptides</i> , 2021, 142, 170578.	1.2	2
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5441	Selection and Identification of a Reference Gene for Normalizing Real-Time PCR in Mangos under Various Stimuli in Different Tissues. <i>Horticulturae</i> , 2022, 8, 882.	1.2	2
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5463	Identification of Suitable Reference Genes for Lowlanders Exposed to High Altitude and Ladakhi Highlanders. <i>High Altitude Medicine and Biology</i> , 0, , .	0.5	0
5464	Comparison of reference gene expression stability in mouse skeletal muscle via five algorithms. <i>PeerJ</i> , 0, 10, e14221.	0.9	2
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5466	Profiling non-coding RNA expression in cerebrospinal fluid of amyotrophic lateral sclerosis patients. <i>Annals of Medicine</i> , 2022, 54, 3068-3077.	1.5	5
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5469	Reference genes expression stability in <i>Avena sativa</i> L. during compatible and incompatible interactions with <i>Puccinia graminis</i> . <i>Scientific Reports</i> , 2022, 12, .	1.6	1
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5476	Validation of quantitative real-time PCR reference genes and spatial expression profiles of detoxication-related genes under pesticide induction in honey bee, <i>Apis mellifera</i> . <i>PLoS ONE</i> , 2022, 17, e0277455.	1.1	1
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