

### **ABCE1 is a highly conserved RNA silencing suppressor**

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### **Bioerosion of inorganic hard substrates in the Ordovician of Estonia (Baltica)**

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### **Changes in the transcriptome of the human endometrial Ishikawa cancer cell line induced by estrogen, progesterone, tamoxifen, and mifepristone (RU486) as detected by RNA-sequencing**

**Tamm-Rosenstein, Karin; Simm, Jaak; Suhorutšenko, Marina;** Salumets, Andres; **Metsis, Madis** PLoS ONE 2013 / p. 1-13 : ill

### **Characterization of the vaginal micro- and mycobiome in asymptomatic reproductive-age Estonian women**

**Drell, Tiina; Lillsaar, Triin; Tummleht, Lea; Simm, Jaak; Aaspõllu, Anu;** Väin, Edda; Saarma, Ivo; Salumets, Andres; Donders, Gilbert G. G.; **Metsis, Madis** PLoS ONE 2013 / p. 1-11 : ill

### **Citizen science reveals unexpected continental-scale evolutionary change in a model organism**

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### **Combined action of albumin and heparin regulates lipoprotein lipase oligomerization, stability, and ligand interactions**

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### **Communities of arbuscular mycorrhizal fungi detected in forest soil are spatially heterogeneous but do not vary throughout the growing season**

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### **Detection and genetic characterization of relapsing fever spirochete *Borrelia miyamotoi* in Estonian ticks**

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### **Differential phosphorylation determines the repressor and activator potencies of GLI1 proteins and their efficiency in modulating the HPV life cycle**

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### **Enhancement of disease resistance, growth potential, and photosynthesis in tomato (*Solanum lycopersicum*) by inoculation with an endophytic actinobacterium, *Streptomyces thermocarboxydus* strain BPSAC147**

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**Fish under pressure : Examining behavioural responses of Iberian barbel under simulated hydropeaking with instream structures**

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**4-pyridoxic acid in the spent dialysate : contribution to fluorescence and optical monitoring**

**Kalle, Sigrid**; **Tanner, Risto**; **Arund, Jürgen**; **Tomson, Ruth**; **Luman, Merike**; **Fridolin, Ivo** PLoS ONE 2016 / art. e0162346, p. 1-11 : ill <http://dx.doi.org/10.1371/journal.pone.0162346>

**Functional diversity of human basic helix-loop-helix transcription factor TCF4 isoforms generated by alternative 5' exon usage and splicing**

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**gapFinisher : A reliable gap filling pipeline for SSPACE-LongRead scaffolder output**

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**Genetic assessment reveals no population substructure and divergent regional and sex-specific histories in the Chachapoyas from northeast Peru**

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**Increased biomass yield of Lactococcus lactis by reduced overconsumption of amino acids and increased catalytic activities of enzymes**

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**Inflation targeting or exchange rate targeting: Which framework supports the goal of price stability in emerging market economies?**

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**Integrated self-regulating resistive heating for isothermal nucleic acid amplification tests (NAAT) in Lab-on-a-Chip (LoC) devices**

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**Intragenomic profiling using multicopy genes : the rDNA internal transcribed spacer sequences of the freshwater sponge Ephydatia fluviatilis**

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**Intronic L1 retrotransposons and nested genes cause transcriptional interference by inducing intron retention, exonization and cryptic polyadenylation**

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**Levan enhances associated growth of Bacteroides, Escherichia, Streptococcus and Faecalibacterium in fecal microbiota**

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**Using mixed methods to construct and analyze a participatory agent-based model of a complex Zimbabwean agro-pastoral system**

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