

The budget covers 3 years and consists of three main parts – DNA analysis costs, travel expenses, and salary of the investigators.

### **1. Minor items**

**90.000 CZK** (C18-HPLC column; Cold Light source, KL1500; GPS; notebook; small freezer)

### **2. Consumables**

**60.000 CZK** (office material; routine chemicals, e.g. acetone and methanol; equipment for microscopical examinations and for HPLC analyses)

### **3. Services**

**DNA analysis:** the entire work in lab is included, incl. ordered material, equipment, gloves, pipettes, chemicals, agarose, kits, etc.

**Extraction 20.000 CZK** – 100 samples, usage of DNeasy Plant Mini Kit (Qiagen)

**Amplification 15.000 CZK** – 100 reactions + 20 % for optimization, usage of primers ITS1F, ITS4, specific PCR polymerase, agarose

**Purification 10.000 CZK** – 100 PCR products, usage of QIAquick PCR purification Kit (Qiagen)

**Sequencing 80.000 CZK** – 100 single-strand reactions, using BigDye Terminator Cycle Sequencing Kit (Applied Biosystem)

**Other services: 30.000 CZK** – e.g. telephone, mail, copying

**= 155.000 CZK**

### **4. Travel expenses**

**120.000 CZK** – three visits of the University of Copenhagen (Denmark) and the Lund University (Sweden) to perform the molecular laboratory work and data analysis, three weeks each visit

**30.000 CZK** – visit of the Kherson University to investigate the lichens collected in the northern Black Sea coast. A collecting trip to coastal rocks in the Crimean peninsula included.

**80.000 CZK** – registration payment and travel expenses for 6<sup>th</sup> IAL symposium in California (expenses of the first co-worker included)

**60.000 CZK** – two collection trips to the western Black Sea coast (see Time schedule for the details)

**= 290.000 CZK**

### **5. Others**

**15.000 CZK** (special literature)

### **6. Salary**

**516.000 CZK** (Salary for the principal investigator, 3 x 172.000 CZK)

**56.000 CZK** (Awards for the first co-worker, one year participation)

**= 572.000 CZK**

#### **7. Contractual payment**

**95.000 CZK** (performing the HPLC analyses – 3 x 20.000 CZK; assistance by molecular laboratory work – 20.000 CZK, creating and actualization of the web page of the project – 15.000 CZK)

**Total = 1.277.000 CZK**