

08.02.2021 – 14.02.2021	Comment	15.02.2021 – 21.02.2021
Mammals, Coleoptera, Lepidoptera	Extraction is done	
Compare different DNA concentrations while sequencing	One microliter DNA worked slightly better, but there was no significant difference	So, when we get the bright band on the gel, we take one microliter DNA, and in other cases, we take three microliter
Mammals -Test how the samples work while PCR and sequencing	We tested ten samples and four out of ten worked well	
Coleoptera -Testing PCR and sequencing	We tested 12 samples and 2 out of ten worked well, and we got both strands	
Fish		We are going to sequence reverse strands for 59 samples
Butterflies	We got 17 sequences out of 23	We are going to sequence reverse strands for 46 samples
Lizards	We tried some lizard samples but did not work	We are going to sequence reverse strands for 26 samples
Japoshvili's samples	Ateni and Toneti did not sequence well, just one strand for Ateni is ok with the length of 595pb	Japoshvili will provide us with his samples/new conditions, and we continue working on it
TrnH-PsbA primers optimization	3 out of 6 sequences was done and worked normally	
RBCL and MatK primers optimization	Changing PCR conditions	We are going to continue working on RBCL and MatK primers optimization
Cryo Boxes preparation	2 Boxes are done	When needed
		Back up sequences on OneDrive
		Sequencer positive control