ᖃᐅᔨᓴᖅᑕᐅᓂᕐᒧᑦ ᑐᓴᖅᑎᑦᓯᔪᑦ

ᐃᓄᐃᑦ ᐃᓱᒪᒋᔭᒥᖕᓂᒃ ᐅᖃᕈᖕᓇᕐᑯᐸᓗᒋᑦ

NIRB File No.: 22YN004

ᐱᓕᕆᐊᖑᔪᑉ ᐊᑎᖓ:	The **“Shift-eDNA”** project		
ᓇᖕᒥᓂᖃᖅᑐᑉ ᐊᑎᖓ:	Université de Montpellier		
ᐱᓕᕆᐊᖑᔪᖅ:	ᖃᐅᔨᓴᕐᓂᖅ	ᐊᕕᒃᓯᒪᓂᖓ:	ᕿᑭᖅᑕᓂ
ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᖃᕆᑕᐅᔭᖓᓐᓂ:	www.nirb.ca	Application No.: 125655	
ᐅᖃᐅᓯᒃᓴᓄᑦ ᐃᓱᓕᑉᕕᒃ:	**ᒫᔾᔨ 17, 2022**		

ᐱᓕᕆᐊᖑᓂᐊᖅᑐᖅ:

ᐱᓕᕆᐊᖑᓂᐊᖅᑐᖅ “Shift-eDNA” ᐊᕕᒃᓯᒪᓂᖓᓂ ᓄᓇᓕᐅᑉ ᓇᓂᔭᐅᔪᖕᓇᖅᑐᖅ ᐅᕙᓐᓂ ᕿᑭᖅᑕᓂ, ᑎᖏᕐᕋᐅᑦᑎᔭᕐᓗᓂ ᐊᒡᒍᐊᒍᑦ ᐊᒻᒪᓗ ᐅᖅᑯᐊᒍᑦ ᕿᑭᖅᑖᓗᑉ, ᓄᖃᐃᓐᓇᖃᑦᑕᕋᔭᕐᓗᓂ ᐊᐅᓱᐃᑦᑐᕐᒧᑦ, ᒥᑦᑎᒪᑕᓕᖕᒧᑦ, ᑲᖏᖅᑐᒫᐱᖕᒧᑦ, ᕿᑭᖅᑕᕐᔪᐊᒧᑦ, ᐸᖕᓂᖅᑑᕐᒧᑦ, ᐊᒻᒪᓗ ᐃᖃᓗᖕᓄᑦ, ᐱᖃᑕ ᐅᒥᐊᖑᖃᑎᖓ ᑎᖏᕐᕋᐅᑎᔭᕐᕿᒥᓗᓂ ᓄᓇᔾᔪᐊᕐᒥᖕᖓᖅᑐᖅ ᐅᒥᖕᒪᐃᑦ ᓄᓇᖓᓐᓄᑦ. ᓇᖕᒥᓂᖃᖅᑐᖅ ᐱᓕᕆᐊᖃᐳᐊᖅᐳᖅ ᐅᑯᓂᖓ ᐱᓕᕆᐊᖑᓇᓱᑐᐃᓇᕆᐊᓖᑦ ᖃᐅᔨᓇᓱᕐᓂᕐᒥ ᐃᒪᕕᖕᒥ ᐃᖃᓗᖃᕐᕕᐅᔪᓂᑦ ᖃᐅᔨᓴᒃᓴᓕᐅᕐᓂᒃᑭᑦ ᐃᓗᑦᑎᖅᓯᒪᓂᕐᒧᑦ ᓴᓇᓯᒪᔾᔪᑎᑦ DNA ᓯᒡᔭᖏᑕ ᐃᒪᖕᒋᓐᓂ, ᖃᐅᔨᔾᔪᑕᐅᔪᓐᓇᕐᑯᓪᓗᒍ ᐱᒋᐊᓕᕋᑖᕐᓂᖏᓐᓂ ᐆᒪᔪᑦ ᑕᒪᐅᖓᖅᑎᒥᓂᐅᓂᖏᓐᓂᑦ ᓯᓚᐅᑉ ᐊᓯᔾᔨᕐᓂᖓᓄᑦ. ᐊᖏᕐᕋᕐᖃᖏᑦᑐᖅ ᑎᖏᕐᕋᐅᑕᓕᖅ ᐅᒥᐊᖅ ᐅᒥᐊᖅᑐᕐᓂᐊᕐᓗᓂ ᐱᒋᐊᓕᕋᑖᕐᓂᖓᓂ ᓯᑎᐱᕆ ᐳᓪᓚᓕᖅ ᓴᓂᕋᖏᓐᓂ ᐅᒥᐊᖑᓂᓕᖅ ᐅᒥᐊᕐᑐᕈᑕᕐᓂᐊᕐᓗᓂ ᔫᓂᒥ ᐃᑳᒪᒃ ᓄᓇᔾᔪᐊᕐᒥᑦ ᐊᒻᒪᓗ ᑎᑭᓪᓗᑎᒃ ᓄᓇᕗᕐᒧᑦ ᓯᓚ ᐊᒻᒪᓗ ᐊᓄᕆ ᐱᕕᖃᓕᖅᑎᑦᑎᑐᐊᖅᐸᑦ. ᐱᓕᕆᐊᖑᓂᐊᖅᑐᖅ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᔪᖅ ᓄᓇᕗᒥ ᐊᕙᑎᓕᕆᔨᒌᓂᑦ ᐅᑯᓂᖓ ᐱᓕᕆᐊᖃᕐᓂᐊᕐᓗᓂ:

- ᑐᓗᕐᓗᑎᒃ 15 ᒦᑕ ᑎᖏᕐᕋᐅᑕᓕᖕᒥᑦ ᐊᖏᕐᕋᖃᖏᑦᑐᖅ 4-ᓂᑦ ᐅᒥᐊᖅᑐᖅᑎᖃᕐᓗᓂ ᐃᒪᕕᒃᑯᕐᓗᑎᒃ ᐃᒪᕐᒥᑦ ᖃᐅᔨᓴᒃᓴᐅᓕᖅᐸᒡᓗᑎᒃ ᒥᒃᓵᓂᑦᑐᓂᑦ 10 ᑎᑭᑕᐅᒐᔭᖅᑐᓂᑦ ᐊᑯᓐᓂᖏᓐᓂ ᐊᐅᓱᐃᑦᑑᑉ ᐊᒻᒪᓗ ᐃᑭᕐᓵᓗᖕᒥᑦ; ᓄᖃᕐᕕᐅᑐᐃᓐᓇᓇᐊᖃᑐᑦ ᐊᐅᓱᐃᑦᑐᖅ, ᒥᑦᑎᒪᑕᓕᒃ, ᑲᖏᖅᑐᒫᐱᒃ, ᕿᑭᖅᑕᕐᔪᐊᖅ, ᐸᖕᓂᖅᑐᖅ, ᐊᒻᒪᓗ ᐃᖃᓗᐃᑦ;
- ᐊᑐᖅᑕᐅᓗᓂ 7 ᒦᑕᑦ ᐳᓪᓚᓕᒃ ᓴᓂᕋᖏᓐᓂ ᐅᒥᐊᖑᓂᓕᒃ 3-ᓂᒃ ᐅᒥᐊᖅᑐᖅᑎᖃᕐᓗᑎᒃ ᐅᒥᐊᖅᑐᕐᓂᐊᕐᓗᑎᒃ ᐃᑳᒪᒃ ᓄᓇᔾᔪᐊᕐᒥᑦ ᐱᔭᖅᑐᕐᓗᑎᒃ ᐃᒪᕕᖕᒥᑦ ᖃᐅᔨᓴᒃᓴᓂᑦ ᒥᒃᓵᓂᑦᑐᓂᑦ 6-ᓂᑦ ᑎᑭᑕᐅᔪᓂᑦ ᖃᓂᒋᔭᖏᓐᓂ ᐅᒥᖕᒪᐃᑦ ᓄᓇᖓᓐᓂᑦ ᕿᑭᖅᑕᒥᑦ ᐊᒻᒪᓗ ᐊᓱᐃᑦᓛᒃ, ᓯᑯᖃᓗᐊᕈᓐᓃᖅᐹᑦ ᐱᕕᒃᓴᖃᓕᕐᓗᓂ, ᐊᐅᓪᓚᓕᕐᒥᓗᓂ ᐊᑯᑭᑦᑑᑦ ᓄᓇᖓᓐᓄᑦ;

ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᖃᕆᑕᐅᔭᒃᑯᑦ ᖃᐅᔨᒪᔪᑎᖓᑦ ᑕᑯᔪᖕᓇᕐᓂᐊᖅᐸᓯ ᑎᑎᖃᖃᕐᓗᓂ NIRB File No.: **22YN004** ᐱᓕᕆᐊᖑᓂᐊᖅᑐᑦ ᐃᓗᓕᖏᓐᓂᒃ, ᓄᓇᖑᐊᕐᓂᒃ, ᐃᓄᖕᓂᓪᓗ ᐅᖃᕐᕕᒃᓴᒥᒃ ᑎᑎᕋᕐᕕᒃᓴᖃᕐᓗᓂ.

ᐅᖃᐅᓯᒃᓴᓂᒃ ᑐᒃᓯᕋᐅᑦ

ᐃᓚᐅᖃᑕᐅᕐᑯᔭᐅᒐᓗᐊᖅᐳᑎᑦ ᐅᖃᐅᓯᒃᓴᖃᕐᓗᑎᑦ ᐊᕙᑎᓕᕆᔨᒃᑯᓐᓄᑦ ᐱᓕᕆᐊᖑᓂᐊᖅᑐᒧᑦ ᖃᓄᖅ ᐃᓱᒪᖕᒪᖔᖅᐲᑦ ᐅᑯᓂᖓ:

- ᐃᓄᖕᓄᑦ ᐃᓱᒫᓗᒋᔭᒃᓴᓂᒃ ᐱᑕᖃᕐᒪᖔᑦ, ᐱᑕᖃᕐᓂᖅᐸᓪᓗ ᓱᓇᐅᖕᒪᖔᑖ;
- ᓄᓇᒧᑦ ᐊᕙᑎᐸᑎᖕᓄᓪᓗ ᐃᓅᓯᕐᒧᑦ ᐱᕙᓪᓕᐊᓂᕐᒧᓪᓗ ᐊᒃᑐᐃᓇᔭᕐᓂᖅᐸᑦ, ᓱᓇᐅᖕᒪᖔᑖᓗ;
- ᓂᕐᔪᑎᓂᒃ ᐱᓱᒐᖏᓐᓂᒡᓗ ᐊᖑᓇᓱᖕᓂᕐᒥᒡᓗ ᐊᒃᑐᐃᓇᔭᕐᒪᖔᑦ, ᐊᒃᑐᐃᓇᔭᕐᓂᖅᐸᑦ, ᓱᓇᐅᖕᒪᖔᑖ;
- ᐊᒃᑐᐃᓇᔭᕐᓂᖏᑦ ᓱᓇᐅᓇᔭᕐᒪᖔᑖ ᖃᓄᕐᓗ ᒥᐊᓂᓇᔭᐅᔪᖕᓇᕐᒪᖔᑦ ᐊᒃᑐᐃᑕᐃᓕᓗᓐᓂ ᐊᒻᒪ ᖃᓄᖅ ᐱᓕᕆᐊᖑᔪᖕᓇᕐᒪᖔᑖ.

ᑎᒥᐅᔪᑦ ᐃᓚᐅᖃᑕᐅᕐᑯᔭᐅᕗᑦ ᐊᒃᑐᐃᑕᐃᓕᔪᑎᒃᓴᓂᒃ ᖃᐅᔨᒪᓐᓂᖅᐸᑕ ᓇᓗᓇᐃᖅᓯᕐᑯᔭᐅᑉᓗᑎᒃ, ᐊᑐᕐᓂᖃᖅᑐᓪᓗ ᐅᖃᐅᓯᕆᓗᒋᑦ ᐱᓕᕆᐊᖑᓂᐊᖅᑐᒥᑦ ᓄᓇᕗᒥ ᐊᕙᑎᓕᕆᔨᒃᑯᓐᓄᑦ.

ᑐᓴᖅᑎᑕᐅᓇᔭᖅᑐᑦ

ᓄᓇᕗᒻᒥ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖏᑦ ᒫᓐᓇᕋᑖᖅ ᓴᖅᑭᑎᑦᑎᓯᒪᔪᑦ ᓄᑖᙵᕆᐊᖅᑐᒥ ᖃᕋᓴᐅᔭᑎᒍᑦ ᐃᓄᓕᒫᓄᑦ ᐊᑎᓕᐅᖅᑕᐅᕕᖕᒥᑦ, ᐊᒻᒪᓗ ᐃᓚᐅᖃᑕᐅᔪᑦ ᐊᑐᐃᓐᓇᖃᕈᓐᓇᖅᓯᕗᑦ ᐱᓕᕆᐊᒃᓴᐅᔪᓂ ᐅᖃᐅᓯᒃᓴᓂ ᐊᒻᒪᓗᑦᑕᐅᖅ ᑐᓂᓯᓗᑎᒃ ᐅᖃᐅᓯᒃᓴᒥᓂᑦ ᑕᐃᑯᖓᓪᓚᕆᒃ ᓄᓇᕗᒻᒥ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖏᓐᓄᑦ ᐅᕗᓇ http://www.nirb.ca. ᐅᖃᐅᓯᒃᓴᓕᐅᕈᓐᓇᖅᐳᓯ ᑕᐃᑯᖓᓪᓚᕆᒃ ᓄᓇᕗᒻᒥ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖏᓐᓄᑦ ᖃᕋᓴᐅᔭᑎᑦ ᑎᑎᕋᖅᓴᒃᐅᔪᒧᑦ ᐅᕗᖓ info@nirb.ca. ᐅᕝᕙᓘᓐᓃᑦ ᓱᒃᑲᔪᒃᑯᑦ ᐅᕗᖓ (867) 983-2594-ᒧᑦ.

ᐊᐱᕐᑯᓯᒃᓴᖃᕐᓂᕈᕕᑦ ᑐᑭᓯᑲᓂᕈᐊᕐᓂᕈᕕᓪᓗ ᐱᓕᕆᐊᖑᓂᐊᖅᑐᒥᒃ ᐅᕙᓘᕙ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᖃᐅᔨᓴᕐᓂᖓᓐᓂᒃ, ᑐᓴᖅᑎᑦᓯᓂᐊᖅᐳᑎᑦ ᐆᒥᖓ Mia Otokiak, Junior Technical Advisor ᐅᖃᓘᑖᑦ ᐊᑭᖃᖏᑐᖅ (867) 983-4622 ᖃᕆᑕᐅᔭᒃᑯᓗ ᑐᕈᕋᑎᖓᑦ motokiak@nirb.ca.