ᑐᒃᓯᕋᐅᑦ ᐋᕿᒋᐊᖅᑕᐅᕐᑯᓪᓗᒋᑦ ᓄᓇᕗᒻᒥ ᐃᒪᕐᓂᒃ ᐊᑐᕐᓂᕐᒧᑦ ᓚᐃᓴᓐᓯ ᐱᔪᓐᓇᐅᑦ ᓈᓴᐅᑎᓕᒃ 1BR-SIM0813
ᐃᓄᓕᓇᔨᑐᕐᑲᒃᑯᑦ ᑲᓇᑕᒥ

ᐊᐅᓚᑦᑎᔨᓄᐊᕐᓂᐊᖅᑐᑦ ᓇᐃᓈᖅᑕᐅᓯᒪᔪᑦ

to ᐃᓄᓕᓇᔨᑐᕐᑲᒃᑯᑦ ᐆᒃᑐᕈᒪᖕᒪᑕ ᐋᕿᒋᐊᕈᑎᒃᓴᒥᒃ ᐃᓗᓕᖕᒋᓐᓄᑦ ᐃᓚᕐᑲᕐᓂᖕᒐᓄᑦ ᓇᓗᓇᐃᑯᑕᓕᒃ C #1-ᒥᒃ (ᐃᒪᐅᑉ ᐃᓂᖕᒐᑕ ᓇᓗᓇᐃᒃᑯᑕᖕᒐᓂ), ᐃᓚᖕᒐᓂ D #6-ᒧᑦ ᖃᓄᐃᑦᑐᓂᖕᒐᓂᒃ ᐃᑎᕈᐃᑦ ᓴᓗᒻᒪᖅᑕᐅᔾᔪᑎᒃᓴᖕᒋᓄᑦ ᓇᓗᓇᐃᒃᑯᑕᐃᑦ), ᐃᓚᖕᒐᓄᑦ K #1 (ᖃᐅᔨᓴᕐᕕᑦ ᓇᓃᓐᓂᖕᒋᓐᓄᑦ ᓇᓗᓇᐃᒃᑯᑕᐃᑦ) ᐱᔪᓐᓇᐅᑎᖃᕈᑎᒋᔭᖕᒋᓐᓄᑦ ᓚᐃᓴᓐᓯᒧᑦ ᓈᓴᐅᑎᓕᒃ 1BR-SIM0813. ᑖᓐᓇ ᐋᕿᒋᐊᕈᑦ ᐱᔭᐅᔭᓇᐊᖃᕐᐳᖅ ᐊᓯᔾᔨᖅᑕᐅᔪᓐᓇᕐᓂᐊᕐᒪᑕ ᓇᓃᓐᓂᖕᒋᑦ ᓄᓇᓕᕋᓛᑦ, ᖁᕝᕙᓯᖕᓂᒃ ᑕᐃᔭᐃᔪᒥ ᒫᓐᓇᐅᔪᖅ ᐃᓂᒋᔭᖕᒐᓂ #2-ᒥᒃ, ᐊᑐᖅᑕᐅᔪᓐᓇᖅᓯᕐᑯᓪᓗᒍ ᐃᒪᕐᓂᒃ ᐊᒃᑕᑯᓂᒃ ᓴᓗᒻᒪᖅᓴᐅᕐᕕᒃ ᐊᑐᖅᑕᐅᖕᒋᖕᒐᕐᓗᑎᒃ ᐊᒃᑕᕐᕕᒃ/ᐊᑦᓯᕕᒃ ᐃᑎᕈᕐᓄᑦ.

ᐃᓚᖕᒐᑕ #1 - ᓇᓂᓐᓂᖕᒐ ᐃᒥᖅᑐᕐᕕᒃ: ᐃᓄᓕᓇᔨᑐᕐᑲᒃᑯᑦ ᐊᓯᔾᔨᖅᓯᒪᔪᑦ ᐃᒥᖅᑕᕐᕕᒋᕐᑲᑦᑕᖅᑕᒥᓂᒃ Simpson/Freshwater ᑕᓇᐅᖕᒋᑦᑐᒥᒃ ᑕᓯᕐᒥᒃ ᑰᖕᒧᑦ ᐊᑎᕐᑲᖕᒋᑦᑐᒧᑦ, ᖃᓂᒋᔮᓂ ᓇᓗᓇᐃᒃᑯᑕᓕᐅᑉ ᐃᓂᖕᒐᓄᑦ #2-ᖑᓂᕋᖅᑕᐅᔪᒧᑦ (ᑕᑯᓗᒋᑦ ᓄᓇᖑᐊᑦ ᑕᒃᑯᓇᓃᕐᑲᑕᐅᔪᑦ). ᐊᓯᔾᔨᕋᔭᖕᒋᑦᑐᑦ ᐃᒥᖅᑕᖅᑕᐅᑎᒋᕐᑲᑦᑕᕋᔭᖅᑐᑦ ᒪᓐᓇᐅᔪᖅ ᐱᔪᓐᓇᐅᑎᒋᔭᖕᒋᓐᓃᑦᑐᓂᒃ.
Part D #6 - ᐃᑎᕈᖕᓂᒃ ᐊᒃᑕᑯᓂᒃ ᑯᕕᔪᓂᒃ ᓴᓗᒻᒪᖅᓴᐃᕝᕕᒃ: ᐃᓄᓕᓇᔨᑐᕐᑲᒃᑯᑦ ᐊᓯᔾᔨᖅᓯᔪᒪᖕᒪᑕ ᑯᕕᔪᓂᒃ ᓴᓗᒻᒪᖅᓴᐅᑎᓄᐊᕈᒪᑦᓗᑎᒃ (bioreactor-ᖑᓂᕋᖅᑕᐅᔪᒧᑦ) ᐊᑐᕋᔭᖅᑐᒧᑦ. ᐃᑎᕈᐃᑦ ᖃᓄᐃᑦᑐᓂᖕᒋᑦ ᖃᐅᔨᓴᖅᑕᐅᓇᔭᖅᑐᑦ ᐱᒋᐊᓕᓵᕐᓂᖕᒐᓂ, ᖁᑎᖃᓃᓕᕐᓂᖕᒋᓐᓂ, ᐃᓱᐊᓂ ᐊᑐᓂ ᓴᓇᔪᖃᕈᓐᓇᖅᑎᑦᓗᒍ ᐊᕐᕋᒍᒥ. (2010 ᐊᒻᒪᓗ 2011).
ᐃᓚᖕᒐ K #1 - ᓇᓃᓐᓂᖕᒋᑦ ᖃᐅᔨᓴᕐᑕᕕᑦ: ᐊᓯᔾᔨᖅᑕᐅᓂᖕᒋᓐᓄᑦ ᖁᓛᓂᑦᑐᑦ ᐅᖃᐅᓯᐅᔪᑦ, ᖃᐅᔨᓴᕐᕕᑦ SIM-1, SIM-2a ᐊᒻᒪᓗ SIM-2b ᓈᑕᐅᔭᓇᐊᖃᓕᕋᔭᕐᒥᔪᑦ. ᐊᑕᐅᓲᓐᓇᖅ ᖃᐅᔨᓴᖅᑕᐅᕕᒃ, ᐊᒃᑕᑯᓂᒃ ᑯᕕᔪᓂᒃ ᓴᓗᒻᒪᖅᓴᐃᕝᕕᖕᒥ ᐊᑐᓇᐊᖃᓕᕋᔭᖅᑐᖅ.
ᐊᓯᓕᒫᖕᒋᑦ ᐊᓯᔾᔨᖅᑕᐅᔭᓇᐊᖃᖕᒋᑦᑐᑦ ᑐᒃᓯᕋᖅᑕᐅᔪᓂ ᑕᒪᑐᒪᓂ. ᐃᓄᓕᓇᔨᑐᕐᑲᒃᑯᑦ ᐅᔾᔨᖅᑐᑦᑎᐊᕐᓂᐊᖅᑐᑦ ᒪᓖᓐᓇᕐᓂᕐᒥᒃ ᒪᓕᒐᕐᓂᒃ ᖃᓄᐃᓕᐅᕐᑯᔭᐅᔪᓂᒡᓗ ᐃᒪᕐᓄᑦ ᐊᑐᕈᓐᓇᕐᓂᕐᒥᒃ ᐱᔪᓐᓇᐅᑎᒥᓂ ᓚᓴᓐᓯᒥ 1BR-SIM0813.