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Human metagenomics protocols Payami lab

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Protocol status: Working

We use this collection and it's working

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Last Modified: May 31, 2024

Collection Integer ID: 78543

Keywords: ASAPCRN, human metagenomics protocols payami, metagenomics of parkinson, human microbiome study, human microbiome study from start, gut microbiome, gut microbiome in multiple disease mechanism, gut microbiome questionnaire, using metagenomic, metagenomic, instructions for saliva collection, codes for bioinformatics, parkinson, bioinformatics, saliva collection, multiple disease mechanism

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Abstract











This is a collection of protocols that details the entire process of conducting a human microbiome study from start to end. It includes (1) consent form, to enroll subjects with permission to store and share data (2) data collection protocols designed to be self-administered by subjects (Environmental & Family History Questionnaire, Gut Microbiome Questionnaire, instructions for saliva collection, and instructions for stool collection), (3) codes for bioinformatics and statistical data analysis, (4) workflow at a glance created according to STORM guidelines and (5) final product, the manuscript, which describes the whole process from start to end using metagenomics of Parkinson's disease implicates the gut microbiome in multiple disease mechanisms.

Attachments

					
<u>1. Informed Consent ...</u>	<u>2a. Data collection ...</u>	<u>2b. Data collection ...</u>	<u>2c. Data collection ...</u>	<u>2d. Data collection ...</u>	<u>3a. Data analysis co...</u>
122KB	105KB	244KB	489KB	3.6MB	535KB
					
<u>3b. Data analysis co...</u>	<u>4. Workflow at a gla...</u>	<u>5. Final product des...</u>			
355KB	36KB	3.9MB			

Troubleshooting

Attachments

								
<u>1. Informed Consent ...</u>	<u>2a. Data collection ...</u>	<u>2b. Data collection ...</u>	<u>2c. Data collection ...</u>	<u>2d. Data collection ...</u>	<u>3a. Data analysis co...</u>	<u>3b. Data analysis co...</u>	<u>4. Workflow at a gla...</u>	<u>5. Final product_des..</u>
122KB	105KB	244KB	489KB	3.6MB	535KB	355KB	36KB	 3.9MB

Files

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Protocol

NAME
1. CONSENT FORM

VERSION 1

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Protocol

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2. Data collection protocols

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Protocol

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3. Codes for bioinformatics and statistical data analysis

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Protocol

NAME
4. Workflow at a glance_ STORM chart

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Protocol

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5. Metagenomics of Parkinson's disease implicates the gut microbiome in multiple disease mechanisms

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