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Request Date	
Needed By	

For the Purposes of	
<small>*If Other Please Specify here</small>	

Requestors Name		
Institution		
Contact Email		
Contact Phone		
Address		

Data Type	

Data Origin	
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Data Sets QTY	
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Description of Project & Goals	

Continued on Next Page to Select Services

Select **All** services you wish to have performed, or select Total Package if you want all the service for that line

Gene expression and Ingenuity Pathway Analysis		
Affymetrix and custom gene array analysis for data quality and basic evaluation	Total Package	
	Data selection for subsequent analysis	
	Data quality evaluation	
	Data normalization	
Primary and secondary DNA and RNA sequence analysis	Total Package	
	M-foI/UNifold analysis	
	Functional secondary structure analysis	
	Secondary structure mutational analysis	
	Secondary structure evaluation for PCR	
16S microbiome evaluation using proprietary algorithms	Total Package	
	Individual pathogen identification	
	Customized system evaluation - pathogen driven functionality	
	Circadian rhythm determination	
	Explorative Ingenuity Pathway Analysis from pathogen functionality	
Temporal pathogenesis interpretation and analysis	Total Package	
	Individual time point analysis	
	Temporal interdependency analysis (limit 4 time points)	
QTL analysis and evaluation of phenotypic responses in genetic systems	Total Package	
	QTL determination from phenotype data	
	Cross-phenotype evaluation in genetic context	
Speed-congenic design and guidance	Total Package	
	Speed-congenic design for identified gene	
	Genomic neighborhood evaluation	
siRNA design and data evaluation	Total Package	
	siRNA design to identified target	
	siRNA design to target derived from gene expression data	
In vivo siRNA experimental design and implementation	Total Package	
	siRNA target design	
	siRNA delivery option evaluation	
	In vivo siRNA experimental design	
	In vivo siRNA experimental implementation	
microRNA PCR design and verification	Total Package	
	Custom miR Loop-PCR design	
	miR Loop PCR data analysis	
PCR robustness development and optimization using orthogonal array statistics	Total Package	
	Customized PCR design	
	Lab-driven PCR development (target sample required)	
TaqMan PCR design	Total Package	
	Customized Taqman PCR design	
	Lab-driven PCR development (target sample required)	
Affymetrix gene array data (anchored and explorative)	Total Package	
	Affymetrix IPA - Basic report	
	Affymetrix IPA - Explorative analysis	
	Affymetrix IPA - Anchored analysis	
SABioscience PCR array data (anchored and explorative)	Total Package	
	PCR Array IPA - Basic report	
	PCR Array IPA - Explorative analysis	
	PCR Array IPA - Anchored analysis	
Selected custom expression data evaluation	Total Package	
	Custom printed array IPA - Basic report	
	Custom printed array IPA - Explorative analysis	
	Custom printed array IPA - Anchored analysis	
Protein expression data	Total Package	
	Protein data IPA - Basic report	
	Protein data IPA - Explorative analysis	
	Protein data IPA - Anchored analysis	
Single-cell RNAseq data analysis	Total Package	
	Single-cell RNAseq data quality evaluation	
	Single-cell RNAseq data analysis	
	Single-cell RNAseq cluster analysis (in silico flowcytometry)	
	Single-cell RNAseq pathway identification	
microRNA expression data	Total Package	
	miR target search	
	miR IPA - Basic report	
	miR IPA - Explorative analysis	
	miR IPA - Anchored analysis	
Long non-coding RNA data	Total Package	
	lncRNA target search	
	lncRNA IPA - Basic report	
	lncRNA IPA - Explorative analysis	
	lncRNA IPA - Anchored analysis	
Explorative evaluation of IPA curated information within any experimental system	Hourly as per consultation (data set dependent)	

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Service Continued

Other Analyses and Services		
Will provide information on available drugs and targets in the context of model building	Total Package	
	Drug target identification and basic report	
	Custom determination and evaluation of target choice(s)	
Flowcytometric analysis of tagged pathogen gene expression in vivo	Total Package	
	Experimental design	
	Experimental implementation and analysis	
Publication Services		
Budget Analysis write up for grants	Write up of cost breakdown	
Detailed Methods Write up	In-depth custom methods section write up	
Generation of custom designed, publication quality figures and legends	Hourly as per consultation (data set/figure dependent)	

Comments:	
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To justify the investment by EVMS, you must agree to acknowledge the contribution of the individuals providing assistance as well as the EVMS Bioinformatics Analytical Core in any Abstracts, Presentations, or Publications, in whole or in part, arising from the services provided. We also request that a copy of the manuscript(s) be sent to us upon publication.

I agree to these terms:

You will receive email confirmation within 24hours of submitting your request.
Thank you for your partnership!