Summary of Required/Optional Metadata for ezEML+MOTHER

NOTE: Please provide as much information that you have available for your shared histology image. The complete metadata will be downloadable with the image. For example, although keywords are optional, they are highly recommended and will allow for discoverability using a keyword search on the MOTHER Web site. Also, please provide any additional information for an image, e.g. publication information or other measurements, which are not already specified as part of MOTHER.

Topic/Contents * indicates required	EML		MOTHER	
	Required	**Optional**	**Required**	**Optional**
Title*	✓			
Image*			Name, Image Type, Data Format, Image	Additional Info
People* [MOTHER Recommended: ORCID, last name, first name, organization, email] [EML Required: At least last name, organization, or position name]	Contact, Creator	Associated Parties, Metadata Provider		
Abstract and Keywords		Abstract, Keywords		
Intellectual Rights*			✓	
Geographic/ Temporal Coverage		Geographic, Temporal		
Taxonomic Coverage*			✓	
Methods				
Project	Project Title	Project Abstract		
		Personnel		
		Funding Awards		
		Related Projects		
Donor* [NOTE: Compound, dose, route, duration is required IF the Experimental Treatment is Treatment or Control Mock Treatment]			Donor ID	Years
			Sex	Days
			Life Stage	Day of Cycle
			Specimen Seq Number	Stage of Cycle
			Specimen Tissue	SectionSeqNumber
			Ovary Position	Microscope Maker
			Specimen Location	Microscope Model
			Slide ID	Microscope Notes
			Experimental Treatment	Compound, dose, route, duration
			Section Thickness	Other Pathology
			Section Units	
			Fixation	
			Stain	
			Magnification	
Immunohistochemistry [primary & secondary antibody]			Target Protein	RRID
			Detection Method	
			Target Species	
			Host Species	
			Dilution	
			Lot Number	
			Cat Number	
			Source Name, City, State	
			Clonality [primary]	

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