Table 1: Classes

External Class	SKOS Relation	Internal Class
`dracor:author`	`skos:broadMatch`	`ecrm:E21_Person`
`foaf:Agent`	`skos:broadMatch`	`ecrm:E21_Person`
`mimotext:Q11`	`skos:broadMatch`	`ecrm:E21_Person`
`mimotext:Q10`	`skos:closeMatch`	`ecrm:E21_Person`
`postdata_core:Person`	`skos:closeMatch`	`ecrm:E21_Person`
`urw:Agent`	`skos:narrowMatch`	`ecrm:E21_Person`
`urw:Person`	`skos:closeMatch`	`ecrm:E21_Person`
`doco:Title`	`skos:closeMatch`	`ecrm:E35_Title`
`dc:PeriodOfTime`	`skos:closeMatch`	`ecrm:E52_Time-Span`
`dc:Location`	`skos:closeMatch`	`ecrm:E53_Place`
`mimotext:Q26`	`skos:closeMatch`	`ecrm:E53_Place`
`postdata_core:Place`	`skos:closeMatch`	`ecrm:E53_Place`
`urw:Place`	`skos:closeMatch`	`ecrm:E53_Place`
`dracor:genre`	`skos:broadMatch`	`ecrm:E55_Type`
`intertext_tx:TextGenre`	`skos:broadMatch`	`ecrm:E55_Type`
`mimotext:Q33`	`skos:broadMatch`	`ecrm:E55_Type`
`fabio:DigitalItem`	`skos:broadMatch`	`ecrm:E73_Information_Object`

External Class	SKOS Relation	Internal Class
`foaf:Agent`	`skos:narrowMatch`	`ecrm:E74_Group`
`postdata_core:Organisation`	`skos:broadMatch`	`ecrm:E74_Group`
`postdata_core:Organization`	`skos:broadMatch`	`ecrm:E74_Group`
`urw:Organization`	`skos:broadMatch`	`ecrm:E74_Group`
`urw:Publisher`	`skos:broadMatch`	`ecrm:E74_Group`
`fabio:Work`	`skos:closeMatch`	`lrmoo:F1_Work`
`fabio:LiteraryArtisticWork`	`skos:broadMatch`	`lrmoo:F1_Work`
`postdata_core:PoeticWork`	`skos:broadMatch`	`lrmoo:F1_Work`
`foaf:Document`	`skos:broadMatch`	`lrmoo:F2_Expression`
`bibo:Manuscript`	`skos:broadMatch`	`lrmoo:F2_Expression`
`dracor:play`	`skos:broadMatch`	`lrmoo:F2_Expression`
`fabio:Expression`	`skos:closeMatch`	`lrmoo:F2_Expression`
`intertext_tx:Text`	`skos:broadMatch`	`lrmoo:F2_Expression`
`intertext_tx:SingleText`	`skos:broadMatch`	`lrmoo:F2_Expression`
`intertext_af:Work`	`skos:broadMatch`	`lrmoo:F2_Expression`
`intertext_ab:Reference`	`skos:broadMatch`	`lrmoo:F2_Expression`
`mimotext:Q2`	`skos:broadMatch`	`lrmoo:F2_Expression`
`postdata_analysis:Intertextuality`	`skos:broadMatch`	`lrmoo:F2_Expression`

External Class	SKOS Relation	Internal Class
`postdata_core:Redaction`	`skos:broadMatch`	`lrmoo:F3_Manifestation`
`bibo:Book`	`skos:broadMatch`	`lrmoo:F3_Manifestation`
`dc:BibliographicResource`	`skos:broadMatch`	`lrmoo:F3_Manifestation`
`fabio:Manifestation`	`skos:closeMatch`	`lrmoo:F3_Manifestation`
`foaf:Document`	`skos:broadMatch`	`lrmoo:F3_Manifestation`
`fabio:Item`	`skos:closeMatch`	`lrmoo:F5_Item`
`foaf:Document`	`skos:narrowMatch`	`lrmoo:F5_Item`
`intertext_af:Segment`	`skos:broadMatch`	`intro:INT1_Segment`
`postdata_core:TextUnit`	`skos:broadMatch`	`intro:INT1_Segment`
`frbroo:F38_Character`	`skos:broadMatch`	`intro:INT2_ActualizationOfFeature`
`efrbroo:F38_Character`	`skos:broadMatch`	`intro:INT2_ActualizationOfFeature`
`dracor:character`	`skos:broadMatch`	`intro:INT2_ActualizationOfFeature`
`golem:G1_Character`	`skos:broadMatch`	`intro:INT2_ActualizationOfFeature`
`golem:G7_Narrative_Sequence`	`skos:broadMatch`	`intro:INT2_ActualizationOfFeature`
`intertext_ab:Mediator`	`skos:narrowMatch`	`intro:INT4_Feature`
`golem:G9_Narrative_Unit`	`skos:broadMatch`	`intro:INT4_Feature`

External Class	SKOS Relation	Internal Class
`intertext_af:System`	`skos:broadMatch`	`intro:INT6_Architext`
`intertext_ab:IntertexualSpecification`	`skos:closeMatch`	`intro:INT11_TypeOfInterrelation`
`doco:Part`	`skos:narrowMatch`	`intro:INT21_TextPassage`
`doco:BackMatter`	`skos:narrowMatch`	`intro:INT21_TextPassage`
`doco:BodyMatter`	`skos:narrowMatch`	`intro:INT21_TextPassage`
`doco:CaptionedBox`	`skos:narrowMatch`	`intro:INT21_TextPassage`
`doco:Chapter`	`skos:narrowMatch`	`intro:INT21_TextPassage`
`doco:ComplexRunInQuotation`	`skos:narrowMatch`	`intro:INT21_TextPassage`
`doco:Footnote`	`skos:narrowMatch`	`intro:INT21_TextPassage`
`doco:Formula`	`skos:narrowMatch`	`intro:INT21_TextPassage`
`doco:FormulaBox`	`skos:narrowMatch`	`intro:INT21_TextPassage`
`doco:FrontMatter`	`skos:narrowMatch`	`intro:INT21_TextPassage`
`doco:List`	`skos:narrowMatch`	`intro:INT21_TextPassage`
`doco:Section`	`skos:narrowMatch`	`intro:INT21_TextPassage`
`doco:Table`	`skos:narrowMatch`	`intro:INT21_TextPassage`
`intertext_ab:Mediator`	`skos:narrowMatch`	`intro:INT21_TextPassage`
`bibo:Quote`	`skos:broadMatch`	`intro:INT21_TextPassage`
`fabio:Quotation`	`skos:broadMatch`	`intro:INT21_TextPassage`

External Class	SKOS Relation	Internal Class
`intertext_tx:TextSegment`	`skos:closeMatch`	`intro:INT21_TextPassage`
`postdata_core:TextUnit`	`skos:closeMatch`	`intro:INT21_TextPassage`
`intertext_ab:IntertexualRelation`	`skos:closeMatch`	`intro:INT31_IntertextualRelation`
`urw:EntityInfluence`	`skos:narrowMatch`	`intro:INT31_IntertextualRelation`
`golem:G0_Character-Stoff`	`skos:closeMatch`	`intro:INT_Character`
`frbroo:F38_Character`	`skos:broadMatch`	`intro:INT_Character`
`efrbroo:F38_Character`	`skos:broadMatch`	`intro:INT_Character`
`dracor:character`	`skos:broadMatch`	`intro:INT_Character`
`golem:G14_Narrative_Stoff`	`skos:broadMatch`	`intro:INT_Plot`
`intertext_mt:Motive`	`skos:narrowMatch`	`intro:INT_Motif`
`mimotext:Q20`	`skos:closeMatch`	`intro:INT_Topic`

Table 2: Properties

External Property	SKOS Relation	Internal Property
`dc:identifier`	`skos:closeMatch`	`ecrm:P1_is_identified_by`
`urw:hasIdentifier`	`skos:closeMatch`	`ecrm:P1_is_identified_by`
`dc:type`	`skos:closeMatch`	`ecrm:P2_has_type`
`dracor:has_genre`	`skos:broadMatch`	`ecrm:P2_has_type`
`foaf:gender`	`skos:broadMatch`	`ecrm:P2_has_type`
`mimotext:P12`	`skos:broadMatch`	`ecrm:P2_has_type`
`postdata_core:gender`	`skos:broadMatch`	`ecrm:P2_has_type`
`postdata_core:genre`	`skos:broadMatch`	`ecrm:P2_has_type`
`schema:genre`	`skos:broadMatch`	`ecrm:P2_has_type`
`urw:gender`	`skos:broadMatch`	`ecrm:P2_has_type`
`dc:date`	`skos:closeMatch`	`ecrm:P4_has_time-span`
`dc:created`	`skos:broadMatch`	`ecrm:P4_has_time-span`

External Property	SKOS Relation	Internal Property
`dc:dateCopyrighted`	`skos:broadMatch`	`ecrm:P4_has_time-span`
`dracor:printYear`	`skos:broadMatch`	`ecrm:P4_has_time-span`
`dracor:writtenYear`	`skos:broadMatch`	`ecrm:P4_has_time-span`
`mimotext:P9`	`skos:broadMatch`	`ecrm:P4_has_time-span`
`postdata_core:birthDate`	`skos:broadMatch`	`ecrm:P4_has_time-span`
`postdata_core:deathDate`	`skos:broadMatch`	`ecrm:P4_has_time-span`
`schema:dateCreated`	`skos:broadMatch`	`ecrm:P4_has_time-span`
`schema:datePublished`	`skos:broadMatch`	`ecrm:P4_has_time-span`
`urw:wasPublishedWhen`	`skos:broadMatch`	`ecrm:P4_has_time-span`
`urw:date`	`skos:closeMatch`	`ecrm:P4_has_time-span`
`fabio:hasPlaceOfPublication`	`skos:broadMatch`	`ecrm:P7_took_place_at`
`mimotext:P10`	`skos:broadMatch`	`ecrm:P7_took_place_at`
`postdata_core:birthPlace`	`skos:broadMatch`	`ecrm:P7_took_place_at`

External Property	SKOS Relation	Internal Property
`postdata_core:deathPlace`	`skos:broadMatch`	`ecrm:P7_took_place_at`
`schema:locationCreated`	`skos:broadMatch`	`ecrm:P7_took_place_at`
`urw:wasPublishedWhere`	`skos:broadMatch`	`ecrm:P7_took_place_at`
`postdata_core:birthPlaceOf`	`skos:broadMatch`	`ecrm:P7i_witnessed`
`postdata_core:deathPlaceOf`	`skos:broadMatch`	`ecrm:P7i_witnessed`
`bibo:editor`	`skos:broadMatch`	`ecrm:P14_carried_out_by`
`dracor:has_author`	`skos:broadMatch`	`ecrm:P14_carried_out_by`
`foaf:maker`	`skos:broadMatch`	`ecrm:P14_carried_out_by`
`mimotext:P5`	`skos:broadMatch`	`ecrm:P14_carried_out_by`
`postdata_core:hasCreator`	`skos:broadMatch`	`ecrm:P14_carried_out_by`
`postdata_core:hasEditor`	`skos:broadMatch`	`ecrm:P14_carried_out_by`
`schema:author`	`skos:broadMatch`	`ecrm:P14_carried_out_by`
`schema:creator`	`skos:broadMatch`	`ecrm:P14_carried_out_by`

External Property	SKOS Relation	Internal Property
`urw:wasPublishedBy`	`skos:broadMatch`	`ecrm:P14_carried_out_by`
`dc:creator`	`skos:broadMatch`	`ecrm:P14i_performed`
`dc:publisher`	`skos:broadMatch`	`ecrm:P14i_performed`
`foaf:made`	`skos:broadMatch`	`ecrm:P14i_performed`
`mimotext:P7`	`skos:broadMatch`	`ecrm:P14i_performed`
`postdata_core:isCreatorOf`	`skos:broadMatch`	`ecrm:P14i_performed`
`postdata_core:editorOf`	`skos:broadMatch`	`ecrm:P14i_performed`
`dc:title`	`skos:closeMatch`	`ecrm:P102_has_title`
`mimotext:P4`	`skos:closeMatch`	`ecrm:P102_has_title`
`foaf:name`	`skos:closeMatch`	`ecrm:P131_is_identified_by`
`mimotext:P8`	`skos:closeMatch`	`ecrm:P131_is_identified_by`
`foaf:img`	`skos:broadMatch`	`ecrm:P138i_has_representation`
`mimotext:P21`	`skos:broadMatch`	`ecrm:P138i_has_representation`

External Property	SKOS Relation	Internal Property
`urb:realization`	`skos:closeMatch`	`lrmoo:R3_realises`
`urb:embodimentOf`	`skos:closeMatch`	`lrmoo:R4_embodies`
`intertext_ab:there`	`skos:closeMatch`	`intro:R12i_isReferredToEntity`
`intertext_ab:here`	`skos:closeMatch`	`intro:R13i_isReferringEntity`
`intertext_ab:specifiedBy`	`skos:broadMatch`	`intro:R19i_isTypeOf`
`postdata_analysis:typeOfIntertextuality`	`skos:broadMatch`	`intro:R19i_isTypeOf`
`intertext_ab:mediatedBy`	`skos:narrowMatch`	`intro:R22i_relationIsBasedOnSimilarity`
`intertext_ab:mediatedBy`	`skos:narrowMatch`	`intro:R24_hasRelatedEntity`
`dc:hasPart`	`skos:narrowMatch`	`intro:R30_hasTextPassage`
`postdata_core:hasTextUnit`	`skos:narrowMatch`	`intro:R30_hasTextPassage`

Table 3: New Properties using Property Chains

New Property	Chain Components	Alignment	Description
`sappho_prop:has_manifestation`	`lrmoo:R3_is_realised_in →` `lrmoo:R4i_is_embodied_in`	`skos:closeMatch →` `fabio:hasManifestation,` `postdata_core:isRealisedT` `hrough`	Connects a `lrmoo:F1_Work` with its `lrmoo:F3_Manifestation`.
`sappho_prop:has_portrayal`	`lrmoo:R3_is_realised_in →` `lrmoo:R4i_is_embodied_in →` `lrmoo:R7i_is_exemplified_by`	`skos:closeMatch →` `fabio:hasPortrayal`	Connects a `lrmoo:F1_Work` with its `lrmoo:F5_Item`.
`sappho_prop:has_representation`	`lrmoo:R4i_is_embodied_in →` `lrmoo:R7i_is_exemplified_by`	`skos:closeMatch →` `fabio:hasRepresentation`	Connects an `lrmoo:F2_Expression` with its `lrmoo:F5_Item`.
`sappho_prop:about`	`intro:R18_showsActualization →` `intro:R17_actualizesFeature`	`skos:closeMatch →` `dc:subject,` `foaf:topic,` `mimotext:P36,` `schema:about`	Connects an `lrmoo:F2_Expression` with an (actualized) `intro:INT_Topic`.
`sappho_prop:expr_relation`	`inverse(intro:R18i_actualizationFound` `On) →` `intro:R24i_isRelatedEntity →`	`skos:closeMatch →` `dc:relation,`	Creates a symmetrical relationship between two instances of `lrmoo:F2_Expression` that

New Property	Chain Components	Alignment	Description

	`intro:R24_hasRelatedEntity →`
	`intro:R18i_actualizationFoundOn`
		`mimotext:P34,`
		`postdata_analysis:hasRela`
		`tionsWith,`
		`postdata_analysis:isRelat`
		`edWith`
		
		`skos:narrowMatch →`
		`postdata_analysis:hasDeri`
		`vedWork,`
		`postdata_analysis:isDeriv`
		`edFrom,`
		`postdata_analysis:isRelat`
		`edContemporaneouslyWith,`
		`postdata_analysis:hasCont`
		`emporaryRelation,`
		`postdata_analysis:usesAsS`
		`ource,`
		`postdata_analysis:isSourc`
		`e, urw:influenced,`
		`urw:wasInfluencedBy`
			are connected via an `intro:INT31_Intertextu`
			`alRelation.`

`sappho_prop:expr_possibly_cites`	`intro:R30_hasTextPassage →` `inverse(intro:R24_hasRelatedEntity) →`	`rdfs:subPropertyOf →` `ecrm:P148_has_component,`	Connects two instances of `lrmoo:F2_Expression` considering `intro:INT21_TextPassag`

New Property	Chain Components	Alignment	Description

	`intro:R24_hasRelatedEntity →` `inverse(intro:R30i_isTextPassageOf)`	`ecrm:P130_shows_features_of`
		
		`skos:narrowMatch →` `lrmoo:R76_is_derivative_of`,
		`bibo:cites`,
		`cito:cites`,
		`schema:citation`
			e and `intro:INT31_IntertextualRelation` instances as well as creation and publication years. The inverse property is `sappho_prop:expr_possibly_cited_by`.

`sappho_prop:tp_possibly_cites`	`intro:R30_hasTextPassage`	`rdfs:subPropertyOf →` `ecrm:P148_has_component`, `ecrm:P130_shows_features_of`
		
		`skos:narrowMatch →` `lrmoo:R75_incorporates`, `cito:hasCitedEntity`
			Similar to `sappho_prop:expr_possibly_cites`, but to connect `lrmoo:F2_Expression` and `intro:INT21_TextPassage` instances. The inverse property is `sappho_prop:tp_possibly_cited_by`.

`sappho_prop:expr_references`	`intro:R18_showsActualization →` `ecrm:P67_refers_to`	`rdfs:subPropertyOf →` `ecrm:P67_refers_to`
		
		`skos:closeMatch →` `dc:references`, `postdata_analysis:reference`
		
		`skos:narrowMatch →` `mimotext:P50`, `postdata_core:mentions`, `schema:mentions`
			Connects an `lrmoo:F2_Expression` with a person (`ecrm:E21_Person`), a place (`ecrm:E53_Place`) or another `lrmoo:F2_Expression` it references. The inverse property is `sappho_prop:referenced_by_expr`.

New Property	Chain Components	Alignment	Description

`sappho_prop:references_person`	`intro:R18_showsActualization →` `ecrm:P67_refers_to` *(only ecrm:E21_Person)*	`rdfs:subPropertyOf →` `ecrm:P67_refers_to`
		
		`skos:broadMatch →` `postdata_analysis:refersTo`
			Similar to `sappho_prop:expr_references` but specifically for persons. The inverse property is `sappho_prop:person_referenced_by`.

`sappho_prop:references_place`	`intro:R18_showsActualization →` `ecrm:P67_refers_to` *(only ecrm:E53_Place)*	`rdfs:subPropertyOf →` `ecrm:P67_refers_to`
		
		`skos:broadMatch →` `postdata_analysis:refersTo`
			Same as above, but for places. The inverse property is `sappho_prop:place_referenced_by`.

`sappho_prop:has_character`	`intro:R18_showsActualization →` `intro:R17_actualizesFeature` *(only INT_Character)*	`rdfs:subPropertyOf →` `ecrm:P148_has_component`
		
		`skos:closeMatch →` `golem:GP1i_has_character`, `postdata_core:hasCharacter`, `schema:character`
			Connects an `lrmoo:F2_Expression` with an `intro:INT2_ActualizationOfFeatureInstanz` that actualizes a `intro:INT_Character`.