

Table 1: Classes

External Class	SKOS Relation	Internal Class
dracor:author	skos:broad-Match	ecrm:E21_Person
foaf:Agent	skos:broad-Match	ecrm:E21_Person
mimotext:Q11	skos:broad-Match	ecrm:E21_Person
mimotext:Q10	skos:close-Match	ecrm:E21_Person
ontopoetry:Person	skos:close-Match	ecrm:E21_Person
doco:Title	skos:close-Match	ecrm:E35_Title
bibo:Image	skos:close-Match	ecrm:E38_Image
foaf:Image	skos:close-Match	ecrm:E38_Image
foaf:Agent	skos:narrow-Match	ecrm:E40_Legal_Body
ontopoetry:Organisation	skos:broad-Match	ecrm:E40_Legal_Body
dc:PeriodOfTime	skos:close-Match	ecrm:E52_Time-Span
ontopoetry:TimeSpan	skos:close-Match	ecrm:E52_Time-Span
dc:Location	skos:close-Match	ecrm:E53_Place
mimotext:Q26	skos:close-Match	ecrm:E53_Place
ontopoetry:Place	skos:close-Match	ecrm:E53_Place
dracor:genre	skos:broad-Match	ecrm:E55_Type
intertext_tx:Text-Genre	skos:broad-Match	ecrm:E55_Type
mimotext:Q33	skos:broad-Match	ecrm:E55_Type
ontopoetry:Birth	skos:close-Match	ecrm:E67_Birth
ontopoetry:Death	skos:close-Match	ecrm:E69_Death
fabio:DigitalItem	skos:broad-Match	ecrm:E73_Information_Object
fabio:Work	skos:broad-Match	lrmoo:F1_Work

External Class	SKOS Relation	Internal Class
fabio:LiteraryArtisticWork	skos:broad-Match	lrmoo:F1_Work
ontopoetry:PoeticWork	skos:broad-Match	lrmoo:F1_Work
ontopoetry:Work	skos:close-Match	lrmoo:F1_Work
foaf:Document	skos:narrow-Match	lrmoo:F2_Expression
bibo:Manuscript	skos:broad-Match	lrmoo:F2_Expression
dracor:play	skos:broad-Match	lrmoo:F2_Expression
fabio:Expression	skos:broad-Match	lrmoo:F2_Expression
intertext_tx:Text	skos:broad-Match	lrmoo:F2_Expression
intertext_tx:Single-Text	skos:broad-Match	lrmoo:F2_Expression
intertext_af:Work	skos:broad-Match	lrmoo:F2_Expression
intertext_ab:Reference	skos:broad-Match	lrmoo:F2_Expression
mimotext:Q2	skos:broad-Match	lrmoo:F2_Expression
ontopoetry:Expression	skos:close-Match	lrmoo:F2_Expression
postdata_analysis:Intertextuality	skos:broad-Match	lrmoo:F2_Expression
postdata_analysis:Source	skos:broad-Match	lrmoo:F2_Expression
postdata_analysis:Redaction	skos:broad-Match	lrmoo:F2_Expression
postdata_analysis:Excerpt	skos:broad-Match	lrmoo:F2_Expression
bibo:Book	skos:broad-Match	lrmoo:F3_Manifestation
dc:BibliographicResource	skos:broad-Match	lrmoo:F3_Manifestation
fabio:Manifestation	skos:broad-Match	lrmoo:F3_Manifestation
foaf:Document	skos:narrow-Match	lrmoo:F3_Manifestation
fabio:Item	skos:broad-Match	lrmoo:F5_Item
foaf:Document	skos:narrow-Match	lrmoo:F5_Item

External Class	SKOS Relation	Internal Class
ontopoetry:WorkConception	skos:close-Match	lrmo:F27_Work_Creation
ontopoetry:ExpressionCreation	skos:close-Match	lrmo:F28_Expression_Creation
intertext_af:Segment	skos:broad-Match	intro:INT1_Segment
frbroo:F38_Character	skos:broad-Match	intro:INT2_ActualizationOfFeature
efrbroo:F38_Character	skos:broad-Match	intro:INT2_ActualizationOfFeature
dracor:character	skos:broad-Match	intro:INT2_ActualizationOfFeature
golem:G1_Character	skos:broad-Match	intro:INT2_ActualizationOfFeature
golem:G7_Narrative_Sequence	skos:broad-Match	intro:INT2_ActualizationOfFeature
ontopoetry:Character	skos:broad-Match	intro:INT2_ActualizationOfFeature
intertext_ab:Mediator	skos:narrow-Match	intro:INT4_Feature
golem:G9_Narrative_Unit	skos:broad-Match	intro:INT4_Feature
intertext_af:System	skos:broad-Match	intro:INT6_Architext
intertext_ab:Inter-textualSpecification	skos:close-Match	intro:INT11_TypeOfInterrelation
doco:Part	skos:narrow-Match	intro:INT21_TextPassage
doco:BackMatter	skos:narrow-Match	intro:INT21_TextPassage
doco:BodyMatter	skos:narrow-Match	intro:INT21_TextPassage
doco:CaptionedBox	skos:narrow-Match	intro:INT21_TextPassage
doco:Chapter	skos:narrow-Match	intro:INT21_TextPassage
doco:ComplexRunIn-Quotation	skos:narrow-Match	intro:INT21_TextPassage
doco:Footnote	skos:narrow-Match	intro:INT21_TextPassage
doco:Formula	skos:narrow-Match	intro:INT21_TextPassage
doco:FormulaBox	skos:narrow-Match	intro:INT21_TextPassage
doco:FrontMatter	skos:narrow-Match	intro:INT21_TextPassage

External Class	SKOS Relation	Internal Class
doco:List	skos:narrow-Match	intro:INT21_TextPas-sage
doco:Section	skos:narrow-Match	intro:INT21_TextPas-sage
doco:Table	skos:narrow-Match	intro:INT21_TextPas-sage
intertext_ab:Media-tor	skos:narrow-Match	intro:INT21_TextPas-sage
bibo:Quote	skos:broad-Match	intro:INT21_TextPas-sage
fabio:Quotation	skos:broad-Match	intro:INT21_TextPas-sage
intertext_tx:TextSe-gment	skos:close-Match	intro:INT21_TextPas-sage
intertext_ab:Inter-textualRelation	skos:close-Match	intro:INT31_Intertex-tualRelation
golem:G0_Character-Stoff	skos:close-Match	intro:INT_Character
frbroo:F38_Character	skos:broad-Match	intro:INT_Character
efrbroo:F38_Charac-ter	skos:broad-Match	intro:INT_Character
dracor:character	skos:broad-Match	intro:INT_Character
ontopoetry:Character	skos:broad-Match	intro:INT_Character
golem:G14_Narra-tive_Stoff	skos:broad-Match	intro:INT_Plot
intertext_mt:Motive	skos:narrow-Match	intro:INT_Motif
mimotext:Q20	skos:close-Match	intro:INT_Topic

Table 2: Properties

External Property	SKOS Relation	Internal Property
dc:identifier	skos:broad-Match	ecrm:P1_is_identified_by
dc:type	skos:broad-Match	ecrm:P2_has_type
dracor:has_genre	skos:broad-Match	ecrm:P2_has_type
foaf:gender	skos:broad-Match	ecrm:P2_has_type
mimotext:P12	skos:broad-Match	ecrm:P2_has_type
ontopoetry:gender	skos:broad-Match	ecrm:P2_has_type
ontopoetry:genre	skos:broad-Match	ecrm:P2_has_type
schema:genre	skos:broad-Match	ecrm:P2_has_type
dc:date	skos:broad-Match	ecrm:P4_has_time-span
dc:created	skos:broad-Match	ecrm:P4_has_time-span
dc:dateCopyrighted	skos:broad-Match	ecrm:P4_has_time-span
dracor:printYear	skos:broad-Match	ecrm:P4_has_time-span
dracor:writenYear	skos:broad-Match	ecrm:P4_has_time-span
mimotext:P9	skos:broad-Match	ecrm:P4_has_time-span
ontopoetry:hasTimeSpan	skos:close-Match	ecrm:P4_has_time-span
schema:dateCreated	skos:broad-Match	ecrm:P4_has_time-span
schema:datePublished	skos:broad-Match	ecrm:P4_has_time-span
ontopoetry:isTime-SpanOf	skos:close-Match	ecrm:P4i_is_time-span_of
fabio:hasPlace-OfPublication	skos:broad-Match	ecrm:P7_took_place_at
mimotext:P10	skos:broad-Match	ecrm:P7_took_place_at
ontopoetry:took-PlaceAt	skos:close-Match	ecrm:P7_took_place_at

External Property	SKOS Relation	Internal Property
schema:location-Created	skos:broad-Match	ecrm:P7_took_place_at
ontopoetry:wit- nessed	skos:close-Match	ecrm:P7i_witnessed
bibo:editor	skos:broad-Match	ecrm:P14_carried_out_by
dracor:has_au- thor	skos:broad-Match	ecrm:P14_carried_out_by
foaf:maker	skos:broad-Match	ecrm:P14_carried_out_by
mimotext:P5	skos:broad-Match	ecrm:P14_carried_out_by
schema:author	skos:broad-Match	ecrm:P14_carried_out_by
schema:creator	skos:broad-Match	ecrm:P14_carried_out_by
dc:creator	skos:broad-Match	ecrm:P14i_performed
dc:publisher	skos:broad-Match	ecrm:P14i_performed
foaf:made	skos:broad-Match	ecrm:P14i_performed
mimotext:P7	skos:broad-Match	ecrm:P14i_performed
ontopoetry:was- Born	skos:close-Match	ecrm:P98i_was_born
ontopo- etry:broughtIn- toLife	skos:close-Match	e- crm:P98_brought_into_life
ontopoetry:was- DeathOf	skos:close-Match	ecrm:P100_was_death_of
ontopoetry:die- dIn	skos:close-Match	ecrm:P100i_died_in
dc:title	skos:broad-Match	ecrm:P102_has_title
mimotext:P4	skos:broad-Match	ecrm:P102_has_title
foaf:name	skos:broad-Match	ecrm:P131_is_identi- fied_by
mimotext:P8	skos:broad-Match	ecrm:P131_is_identi- fied_by
foaf:img	skos:broad-Match	ecrm:P138i_has_represen- tation
mimotext:P21	skos:broad-Match	ecrm:P138i_has_represen- tation

External Property	SKOS Relation	Internal Property
fabio:realization	skos:close-Match	lrmoos:R3_is_realised_in
fabio:embodiment	skos:close-Match	lrmoos:R4i_is_embodied_in
fabio:exemplar	skos:close-Match	lrmoos:R7i_is_exemplified_by
ontopoetry:initiated	skos:close-Match	lrmoos:R16_created
ontopoetry:was-InitiatedBy	skos:close-Match	lrmoos:R16i_was_created_by
ontopoetry:createdExpression-FromExpression-Creation	skos:close-Match	lrmoos:R17_created
ontopoetry:wasCreatedByExpression-CreationForExpression	skos:close-Match	lrmoos:R17i_was_created_by
ontopoetry:createdWorkByExpressionCreation	skos:close-Match	lrmoos:R19_created_a_realisation_of
ontopoetry:realisedThroughExpressionCreation	skos:close-Match	lrmoos:R19i_was_realised_through
inter-text_ab:there	skos:close-Match	intro:R12i_isReferredToEntity
inter-text_ab:here	skos:close-Match	intro:R13i_isReferringEntity
postdata_analysis:presentsIntertextuality	skos:broad-Match	intro:R18_showsActualization
postdata_analysis:isIntertextualityPresentAt	skos:broad-Match	intro:R18i_actualization-FoundOn
inter-text_ab:specifiedBy	skos:broad-Match	intro:R19i_isTypeOf
postdata_analysis:typeOfIntertextuality	skos:broad-Match	intro:R19i_isTypeOf
intertext_ab:mediatedBy	skos:narrow-Match	intro:R22i_relationIsBasedOnSimilarity
intertext_ab:mediatedBy	skos:narrow-Match	intro:R24_hasRelatedEntity
dc:hasPart	skos:narrow-Match	intro:R30_hasTextPassage

External Property	SKOS Relation	Internal Property
postdata_analysis:presentsIntertextuality	skos:broad-Match	intro:R30_hasTextPassage
postdata_analysis:isIntertextualityPresentAt	skos:broad-Match	intro:R30i_isTextPassageOf

Table 3: New Properties using Property Chains

New Property	Chain Components	Alignment
sappho_prop:has_manifestation	lrmo0:R3_is_realised_in → lrmo0:R4i_is_embodied_in	skos:closeMatch → fabio:has-Manifestation
sappho_prop:has_portrayal	lrmo0:R3_is_realised_in → lrmo0:R4i_is_embodied_in → lrmo0:R7i_is_exemplified_by	skos:closeMatch → fabio:hasPortrayal
sappho_prop:has_representation	lrmo0:R4i_is_embodied_in → lrmo0:R7i_is_exemplified_by	skos:closeMatch → fabio:has-Representation
sappho_prop:about	intro:R18_showsActualization → intro:R17_actualizesFeature	skos:closeMatch → dc:subject, foaf:topic, mimotext:P36, schema:about
sappho_prop:expr_relation	intro:R18_showsActualization → intro:R24i_isRelatedEntity → intro:R24_hasRelatedEntity → intro:R18i_actualizationFoundOn	skos:closeMatch → dc:relation, mimotext:P34
sappho_prop:expr_possibly_cites	intro:R30_hasTextPassage → intro:R24i_isRelatedEntity → intro:R24_hasRelatedEntity → intro:R30_hasTextPassage	rdfs:subPropertyOf → ecrm:P148_has_component, ecrm:P130_shows_features_of

New Property	Chain Components	Alignment
		skos:narrowMatch → lrmoo:R76_is_derivative_of, bibo:cites, cito:cites, ontopoetry:usedAsRedaction, ontopoetry:usedAsSource, ontopoetry:showsInfluenceOf, ontopoetry:isDerivativeOf, schema:citation
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
sappho_prop:expr_references	intro:R18_showsActualization → ecrm:P67_refers_to	rdfs:subPropertyOf → ecrm:P67_refers_to skos:closeMatch → dc:references skos:narrowMatch → mimotext:P50, ontopoetry:mentions, schema:mentions

New Property	Chain Components	Alignment
sappho_prop:references_person	intro:R18_showsActualization → ecrm:P67_refers_to (only ecrm:E21_Person)	rdfs:subPropertyOf → ecrm:P67_refers_to skos:narrowMatch → ontopoetry:mentionsAgent
sappho_prop:references_place	intro:R18_showsActualization → ecrm:P67_refers_to (only ecrm:E53_Place)	rdfs:subPropertyOf → ecrm:P67_refers_to skos:narrowMatch → ontopoetry:mentionsPlace
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, ontopoetry:hasCharacter, schema:character