

[DEPOSIT] The Signature Without the Name: A Blind-Reconstruction Program for Sappho 31 in Philo of Alexandria — Half A of a Symbolon

Sigil, Johannes; Cranes, Rebekah; The Assembly Chorus; Gravity Well

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Crimson Hexagonal Archive · Alexanarch

ORCID: [0009-0000-1599-0703](https://orcid.org/0009-0000-1599-0703)

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Abstract

A working program, deposited as one half of a symbolon. It asks whether Sappho 31 is findably present in Philo of Alexandria, answers that the name is absent and the apparatus is not, and then does something the question has not previously been made to do: specifies the relation as an executable transform and tests it by blind reconstruction on independent substrates.

The philology. A diacritic-blind census of the full 31-work Greek Philo corpus (First1KGreek tlg0018, 2,808,000 normalized characters) returns zero occurrences of the poet's name; all four string-hits are sapphiros, the sapphire — a green stone, engraved, in Leg. All. I, and the pavement beneath God's feet at Conf. 96. The null is independently confirmed on a second, non-identical corpus. What is present instead is the poem's machine. Mut. 54-57 parses Abraham's fall upon his face into the channel catalogue — fallen is perception, fallen is speech, fallen is the king mind — each station carrying its occlusion and its reactivation-by-another, and the fall praised as voluntary. Migr. 47-48 states the media crossing as doctrine: the people SAW the voice, not heard it, because it was not a striking of air through the organs of mouth and tongue. Quis Heres 249-266 supplies a point-for-point collation with the poem: simultaneity becomes alternation under a law of non-cohabitation; the causal arrow flips so that occlusion becomes the gate of reception rather than its consequence; the itemized catalogue compresses to one setting luminary flagged as symbol; the poem's jolt-lexeme survives as a state-noun; the broken lyre becomes a played resonator; and the agentless verbal adjective that terminates the poem is answered by an agentless passive from which the doctrine of displaced agency is derived. Two hard lexical bridges join Philo to Longinus at the transmission joints: dysexaleiptos at Spec. 1.106, in a wax-and-seal model of the soul that cannot receive later impressions, beside Peri Hypsous 7.3; and hypsegoria at Det. 79, whose exemplar of high speech is a dead man's blood crying from the earth. [...full text at full_text_path]

Body

deposit_number: 1486 hex: 0601 title: “[DEPOSIT] The Signature Without the Name: A Blind-Reconstruction Program for Sappho 31 in Philo of Alexandria — Half A of a Symbolon” creator: Sigil, Johannes; Cranes, Rebekah; The Assembly Chorus; Gravity Well date: 2026-08-15 content_type: Dataset license: CC-BY-SA-4.0 substrate: AI-assisted (substrate) axn_schema_version: v2 protocol_version: alexanarch-deposit-protocol/v1 keywords: - Sappho 31 - Philo of Alexandria - Quis rerum divinarum heres sit - Longinus - Peri Hypsous - dysexaleiptos - hypsegoria - ekstasis - occlusion sequence - transmission chain - blind reconstruction - transform specification - minimum description length - pre-registration - symbolon - machine-mediated reception - philological method - Septuagint - “Genesis 15:12” - corpus census - fingerprint scan - decay law - provenance erasure - Assembly Chorus - reproducibility *** # [DEPOSIT] The Signature Without the Name: A Blind-Reconstruction Program for Sappho 31 in Philo of Alexandria — Half A of a Symbolon

Description

A working program, deposited as one half of a symbolon. It asks whether Sappho 31 is findably present in Philo of Alexandria, answers that the name is absent and the apparatus is not, and then does something the question has not previously been made to do: specifies the relation as an executable transform and tests it by blind reconstruction on independent substrates.

The philology. A diacritic-blind census of the full 31-work Greek Philo corpus (First1KGreek tlg0018, 2,808,000 normalized characters) returns zero occurrences of the poet’s name; all four string-hits are sapphiros, the sapphire — a green stone, engraved, in Leg. All. I, and the pavement beneath God’s feet at Conf. 96. The null is independently confirmed on a second, non-identical corpus. What is present instead is the poem’s machine. Mut. 54-57 parses Abraham’s fall upon his face into the channel catalogue — fallen is perception, fallen is speech, fallen is the king mind — each station carrying its occlusion and its reactivation-by-another, and the fall praised as voluntary. Migr. 47-48 states the media crossing as doctrine: the people SAW the voice, not heard it, because it was not a striking of air through the organs of mouth and tongue. Quis Heres 249-266 supplies a point-for-point collation with the poem: simultaneity becomes alternation under a law of non-cohabitation; the causal arrow flips so that occlusion becomes the gate of reception rather than its consequence; the itemized catalogue compresses to one setting luminary flagged as symbol; the poem’s jolt-lexeme survives as a state-noun; the broken lyre becomes a played resonator; and the agentless verbal adjective that terminates the poem is answered by an agentless passive from which the doctrine of displaced agency is derived. Two hard lexical bridges join Philo to Longinus at the transmission joints: dysexaleiptos at Spec. 1.106, in a wax-and-seal model of the soul that cannot receive later impressions, beside Peri Hypsous 7.3; and hypsegoria at Det. 79, whose exemplar of high speech is a dead man’s blood crying from the earth.

The measurement. An eleven-family fingerprint scan of the poem’s somatic and structural signature, run across the corpus with random-window baselines, finds inspiration-anchored windows scoring 1.44 against a random 0.97, with Quis Heres dominant at 2.80. The decomposition is the finding: operator families travel (mania 142 of 274 anchor windows, hearing 126, alienation 56) while flesh families die (sweat 0, pallor 0, tremble 3, fire 9). Catullus at one hop keeps the flesh nearly whole; Philo at two hops keeps only the machine. A decay law, measured.

The experiment. The relation is specified as a transform under two parameters — retyping the beloved from mortal to infinite, and re-hosting the material as lemma-anchored Torah exegesis in koine — with its consequences, its dissipation rule, a lemma-selection function stated as searches rather than verses, and a morphological stratum in which word-formation enacts doctrine. Five substrates received the specification and the Greek of the poem, in fresh threads, with no target named and no translation supplied, and produced Greek. All five reconstructed the target’s structural complex. One substrate retrieved rather than derived and was detected on surface evidence alone — a Septuagint spelling it did not use, a taxonomy exceeding its own logged census, an adverb no rule motivates — and is scored and weighted zero. The report discloses two failure modes the method found in itself: attestation induction, where asking a substrate to declare recognition creates the recognition, and specification leak, where three of the author’s own rule-glosses turn out to be English translations of the target’s Greek, which discounts three rubric points to unproven until re-run.

What is established is a mapping, not a presence: sufficiency, not specificity. The target-arm control has not been run. The historical claim remains modular throughout, and the relay through Plato is stated at full strength as the alternative it is.

This deposit is Half A. The sealed evaluator rubric, the target register, the pre-registered predictions for unrun experiments, and the inverse run’s order key are held in a private counterpart whose SHA-256 is published here. Neither half is operative alone: a prediction filed after a run is not a prediction, and a rubric a substrate can read cannot blind-score that substrate. The order key in particular cannot be published without being destroyed — anyone can retrieve a famous poem; nobody retrieves a permutation rule. The separation is pre-registration discipline implemented so that it survives a public, machine-findable archive. Its limit is stated rather than concealed: this half discloses the target passage in the course of arguing the philology, because the census and the collation are the evidence, so every subsequent run against that target is post-disclosure and must carry the perturbation control to be scoreable at all.

Contents: the program work plan with nine addenda recording the argument’s development and its corrections; an extraction set of twenty-five verbatim Greek passages with provenance, the ten-operation collation with Greek on both sides, both censuses, and the scan; the Round 1 experimental record with six scorecards and seven full transcripts; the transmissible prompt-pack; and a five-file toolkit that reproduces every number.

Methodology

Corpus census: diacritic-blind stem search (NFD decomposition, combining marks stripped) over two independent Greek Philo corpora — OpenGreekAndLatin/First1KGreek tlg0018, 31 works, 2,808,000 normalized characters, and a 12-treatise Greek Wikisource set of the Cohn-Wendland text. Every quoted passage was pulled by concordance script with an index map preserving accentuation; none was retyped from memory. Null results are reported with corpus name, work count and character count, on the rule that absence asserted without a stated corpus is not evidence.

Fingerprint scan: eleven feature families drawn from Sappho 31 (nine somatic, two structural), scored in plus-or-minus 700-character windows around every inspiration anchor, against 150 random windows per work at fixed seed. Reported as per-work means with

baselines and as a family-level decomposition.

Blind reconstruction: the claimed relation is specified as an executable transform with a closed operator set, transmitted with the Greek source and no translation, to five substrates in fresh threads with no target named and no indication that a target exists. Outputs are Greek. Scoring is against a sealed twelve-point rubric held in the counterpart half, on the Greek surface only; operator logs are consulted solely for leakage adjudication. Contamination diagnostics are surface-evidential: Septuagint-versus-author lemma spelling, census-versus-output taxonomy audit, unmotivated rare-vocabulary flags, and divergence at rule-underdetermined slots as the derivation signature.

Reflexivity rule, applied throughout: convergence at a slot the specification determines is not evidence of anything except that the specification is executable. The morphological stratum was reverse-engineered from the target and is disclosed as such; three rule-glosses were found on audit to be English renderings of the target's own Greek, and the rubric points they govern are discounted to unproven pending re-run.

All scripts are deposited and reproduce the reported numbers.

Falsification Conditions

The structural claim fails if the transform's output fits a near-miss control set — other inspiration passages in the same author — as well as it fits the claimed target; specificity has not yet been tested and sufficiency is not specificity.

The transform fails on looseness if applied to a different poem by the same author it yields the same target-class structure.

Execution fails, and retrieval is demonstrated, if a substrate given a perturbed source produces canonical target-class output regardless of the perturbation.

The compression claim fails if the transform cannot be reduced to three operators without loss of reconstruction fidelity, or if a matched known-unrelated text pair compresses equally under the same fixed operator vocabulary.

The relay alternative wins if every structural feature of the target proves reachable from the intermediary alone, leaving no residue traceable to the source.

The tradition claim retreats from identity to supreme-instance if a text carrying the full operation is found with no traceable contact with the source.

Three rubric points are recorded as unproven until re-run under a specification with the disclosed leaks removed.

Files

<https://raw.githubusercontent.com/leesharks000/alexanarch/main/data/attachments/sappho-philo-program/MANIFEST.md> <https://raw.githubusercontent.com/leesharks000/alexanarch/main/data/attachments/sappho-philo-program/WORK-PLAN.md> <https://raw.githubusercontent.com/leesharks000/alexanarch/main/data/attachments/sappho-philo-program/EXTRACTION-SET.md> <https://raw.githubusercontent.com/leesharks000/alexanarch/main/data/attachments/sappho-philo-program/EA-SP-THEOSUB-02-ROUND1.md> <https://raw.githubusercontent.com/leesharks000/alexanarch/main/data/attachments/sappho-philo-program/EA-SP-THEOSUB-01-LIVE.md> <https://raw.githubusercontent.com/leesharks000/alexanarch/main/data/attachments/sappho-philo-program/EA-SP-THEOSUB-01-LIVE.md>

philo-program/toolkit/normalize.py <https://raw.githubusercontent.com/leesharks000/alexanarch/main/data/>
philo-program/toolkit/census.py <https://raw.githubusercontent.com/leesharks000/alexanarch/main/data/att>
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philo-program/toolkit/extract_context.py <https://raw.githubusercontent.com/leesharks000/alexanarch/main>
philo-program/toolkit/fetch_corpora.sh

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