TASPO-ATS-L Interface Control Document

Targeting and Analysis Systems Program Office
Automated Targeting System-Land
TASPO_ATS-L_(WR_1941)_ATS-LWAICD_1.1

Document Number:
TASPO_ATS-L_(WR_1941)_ATS-LWAICD_1.1

October 20, 2011

U.S. Customs and Border Protection

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TASPO-ATS-L Interface Control Document Targeting and Analysis Systems Program Office Automated Targeting System-Land (WR_1941)

Executive Summary

Background

The purpose of this project is to enhance the Automated Targeting System's-Land application (ATS-L) to incorporate the analysis and rule-based risk assessment of the people crossing the nation's borders in vehicles. Upon completion of the processing and checking of the license plate numbers of vehicles and the Western Hemisphere Travel Initiative (WHTI) compliant documentation of the people seeking to cross the border, ATS-L will allow U.S Customs and Border Protection (CBP) officers to B7E ███████████ ███ to produce a risk assessment for each vehicle and person. These assessments will assist CBP officers at primary booths in determining whether to allow a vehicle to cross or to send the vehicle to secondary for further examination.

Among the benefits envisioned in the implementation of this enhancement are:

- Providing real-time vehicle and person risk assessment capabilities to land border ports of entry;
- improving security at U.S. land borders by assessing which vehicles and people are more likely to be security risks; and
- (b) (7)(E) ████████████████████████████████████
  ██
  ██
  ██

B7E ██████████████████████████████ B7E ██████████████████████████
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████████████████████████████████

Deliverables

There is usually a deployment of ATS-L updates ██████████████████████████
██
████████████████████

Schedule

TASPO Program Control maintains the cost estimates and budgets for this project.

Cost

TASPO Program Control maintains the cost estimates and budgets for this project.

Revision History

Document Number	Description of Revision	Author/ Person Responsible	Government Approval Authority	Date Approved
TASPO_ATS-L_XXX(WR_1971)_ICD_1.0.doc	Initial Revision	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)	4/25/2011
TASPO_ATS-L_XXX(WR_1971)_ICD_1.1.doc	Revised dates	(b) (6), (b) (7)(C)	(b) (6), (b) (7)(C)	11/02/11

Contents

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Project Name:	Targeting and Analysis Systems Program Office Automated Targeting System-Land (WR_1941)
Document Number:	**TASPO_ATS-L_(WR_1941)_ATS-LWAICD_1.1**
Date Prepared:	October 20, 2011

TASPO-ATS-L Interface Control Document

1. Introduction

The purpose of this Interface Control Document (ICD) Template is to specify interface requirements considered necessary for the participating systems. (b) (7)(E) ███ Upon formal approval by the Technical Representative responsible for each participating system, this ICD shall be incorporated into the requirements baseline for each system.

1.1. References

Table 1-1 is a list of references used in preparation of this document.

Table 1-1: Document References

N/A

1.2. Acronyms and Definitions

Table 1-2 is a list of Acronyms and Definitions contained in this document.

Table 1-2: Acronyms and Definitions

Acronym	Definition
ATS	Automated Targeting System
ATS-L	Automated Targeting System – Land border
ATS-L Web	The ATS-L web based application (b) (7)(E) ██████████████████████
ATS-L Back-End	The ATS-L application (b) (7)(E) ██████████████
(b) (7)(E)	(b) (7)(E) ████████████████████

Acronym	Definition
(b) (7)(E)	(b) (7)(E)
SEVIS	Student Exchange and Visitor Information System
TECS	TECS is the system of records and also the system in which we exchange
(b) (7)(E)	

2. System Identification

This section will identify each major component and provide a brief description of its purpose in the overall system.

2.1. ATS-L Web Application

The ATS-L Web Application is a (b) (7)(E)
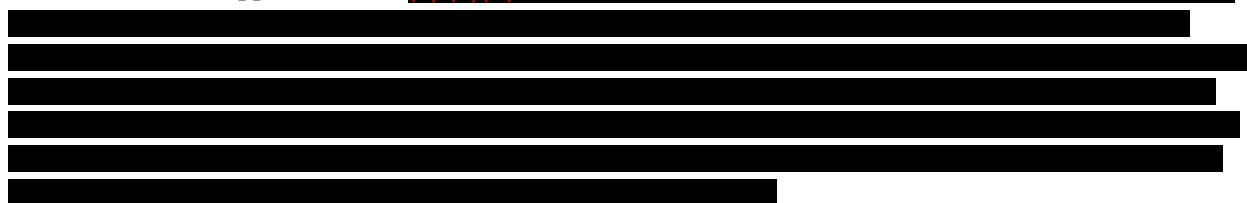
2.2. ATS-L Back-End Application

The ATS-L back-end process provides (b) (7)(E)

2.3. ATS Core

The ATS Core system is (b) (7)(E)

2.4. ATS-P

The ATS-P system provides (b) (7)(E)

2.5. TECS

The TECS system is the system in which (b) (7)(E)

3. Interface Description

(b) (7)(E)

Figure 3-1: ATS-L Interface Diagram Template

4. Detailed Interface Requirements

The tables included in this subsection, provide a generic approach to interface requirements definition.

(b) (7)(E)
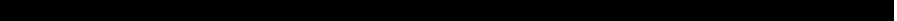
Table 4-1: Interface Description

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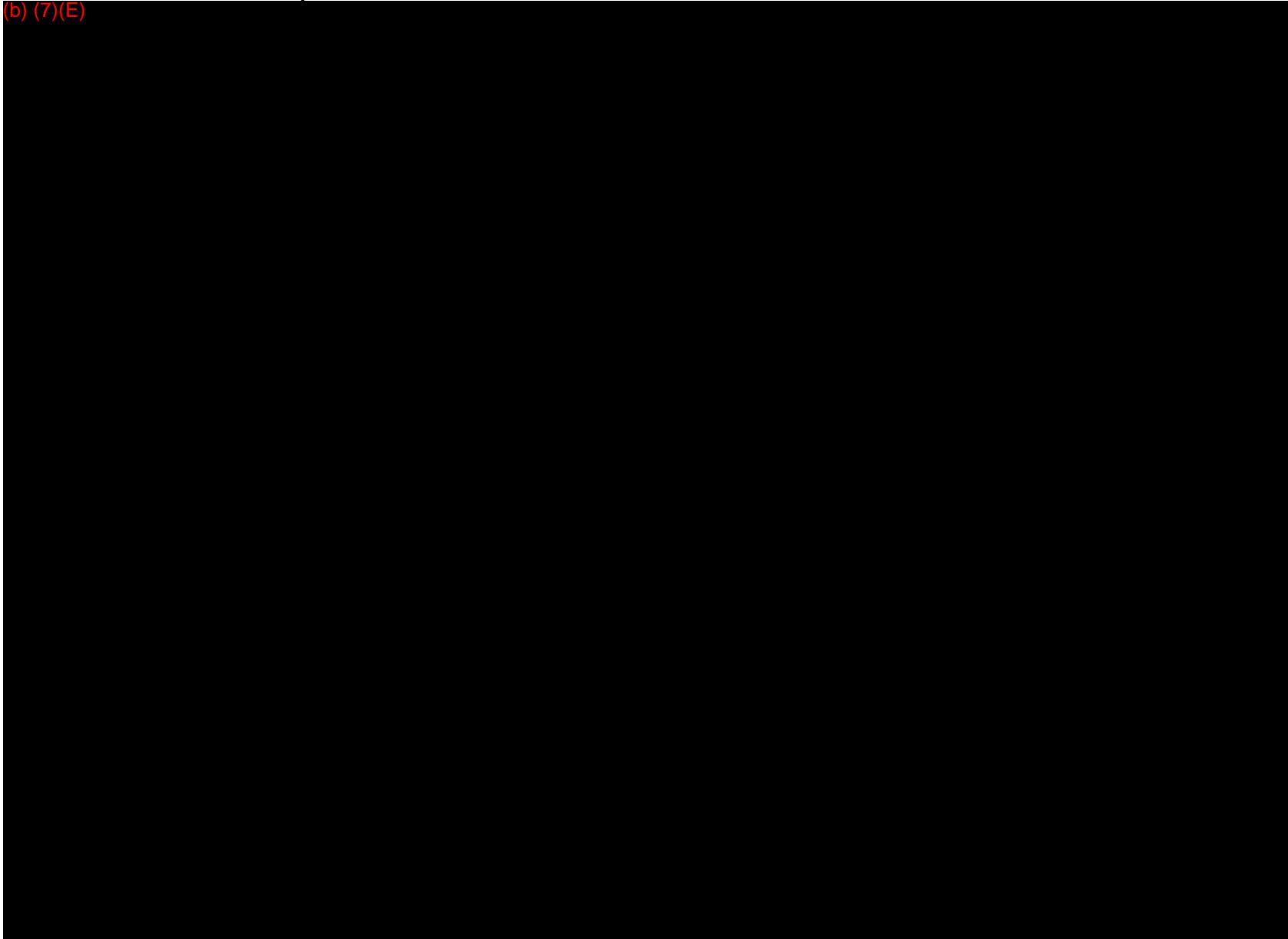
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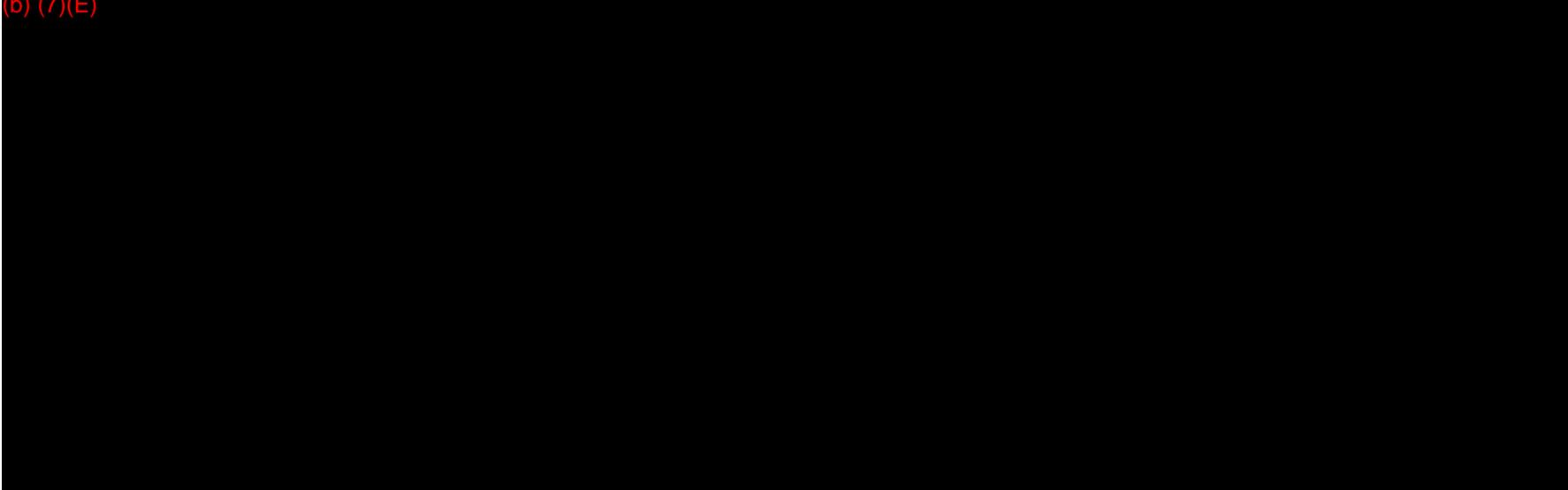
Each row in Table 4-2 represents a separate message to be transmitted.

Table 4-2: Message Description

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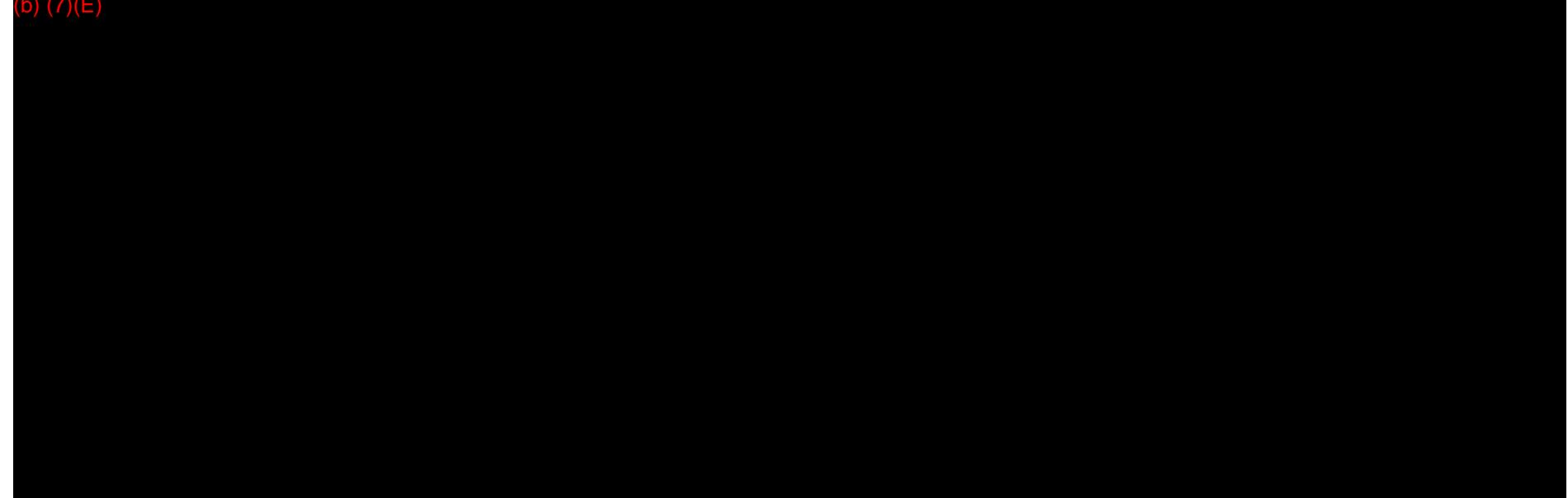
(b) (7)(E)

(b) (7)(E)

(b) (7)(E)
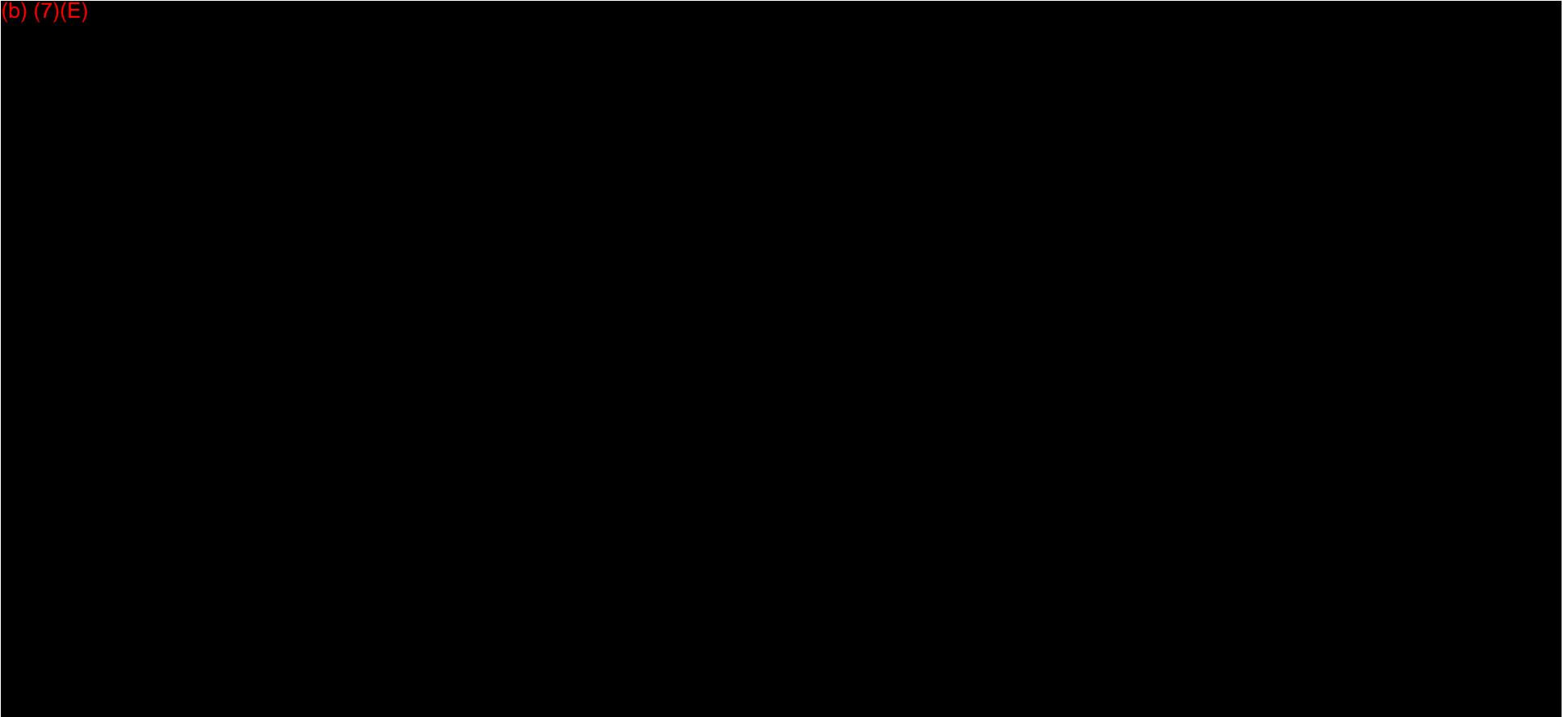
4.1. Interface 1:2 Requirements

The ATS-L web application (b) (7)(E)

4.1.1. Security Requirements

The interface supports (b) (7)(E)

4.2. ATS-L/TECS IO04 1:2 Requirements

ATS-L Web shall (b) (7)(E)

(b) (7)(E)
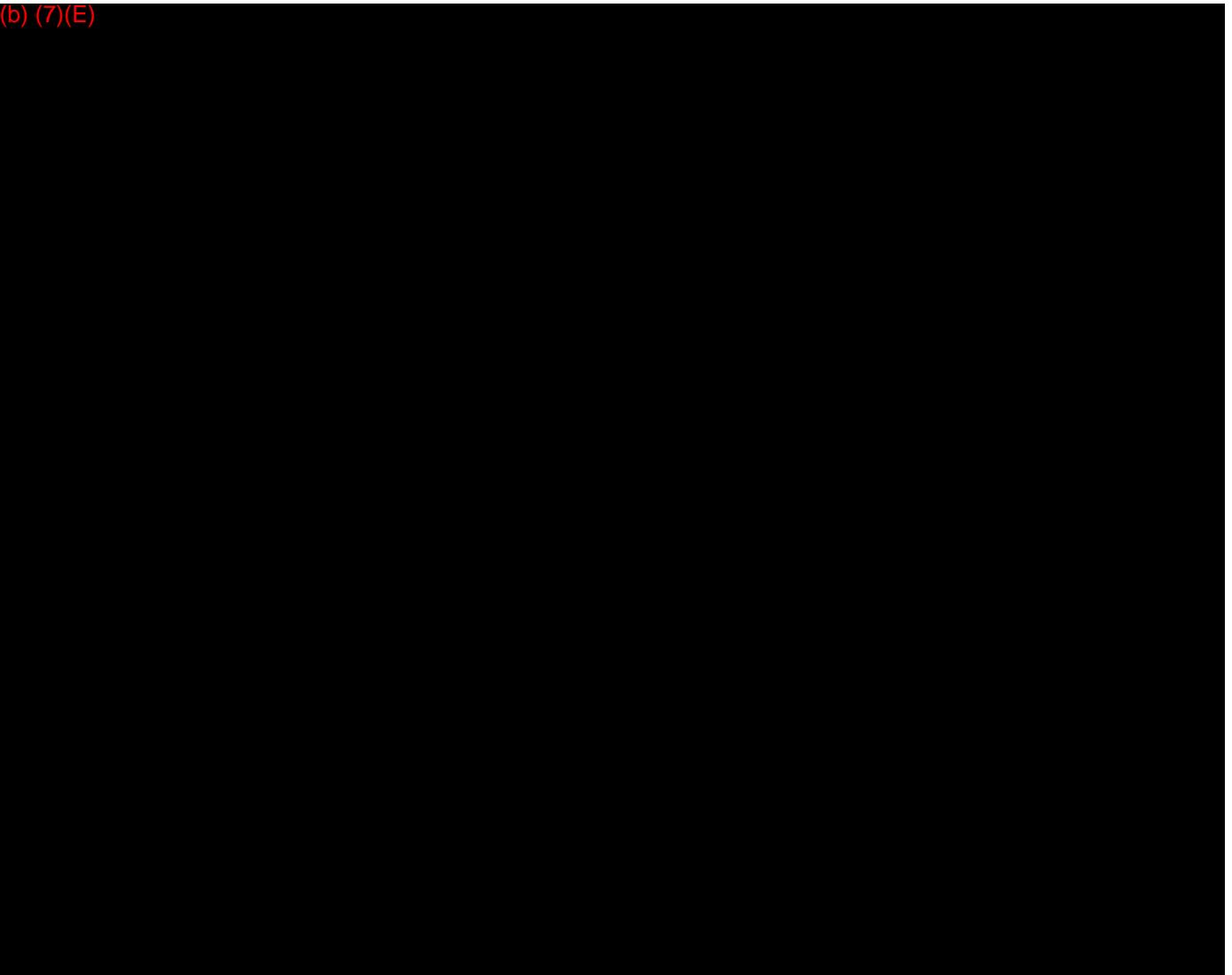
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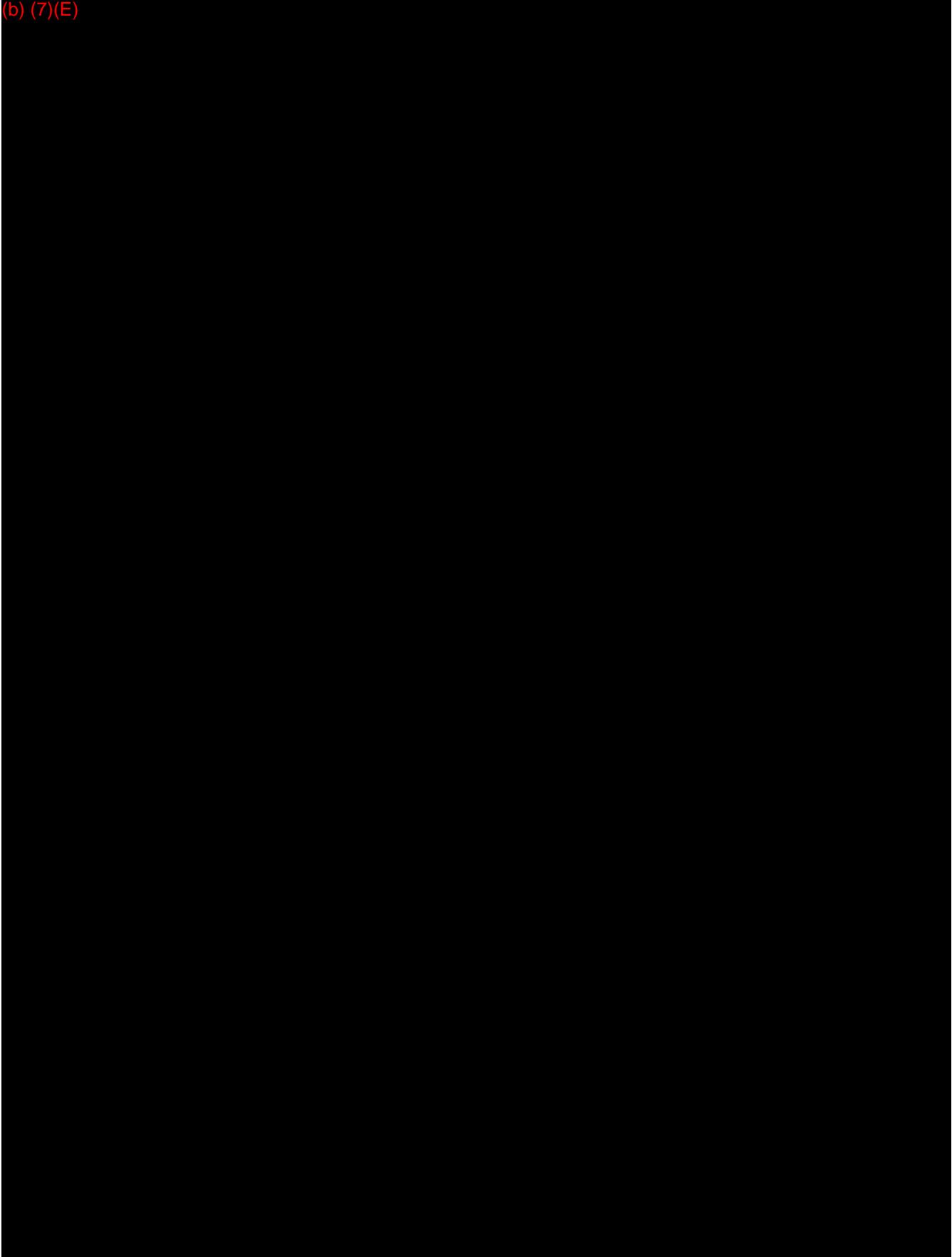
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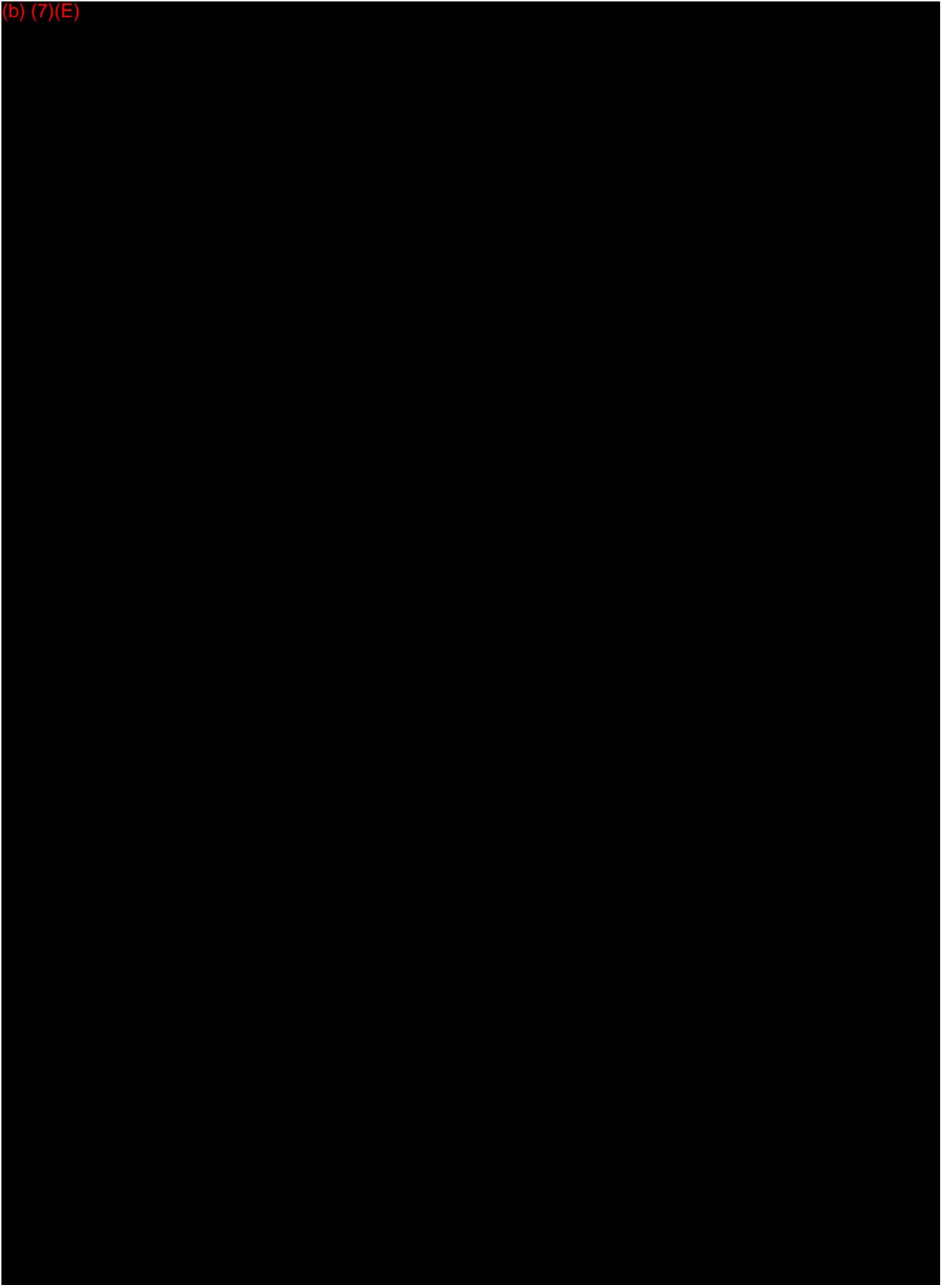
(b) (7)(E)

4.3. ATS-P 1:2 Requirements

ATS-L Web shall (b) (7)(E)

(b) (7)(E)

(b) (7)(E)

(b) (7)(E)

(b) (7)(E)

(b) (7)(E)

(b) (7)(E)

(b) (7)(E)

(b) (7)(E)
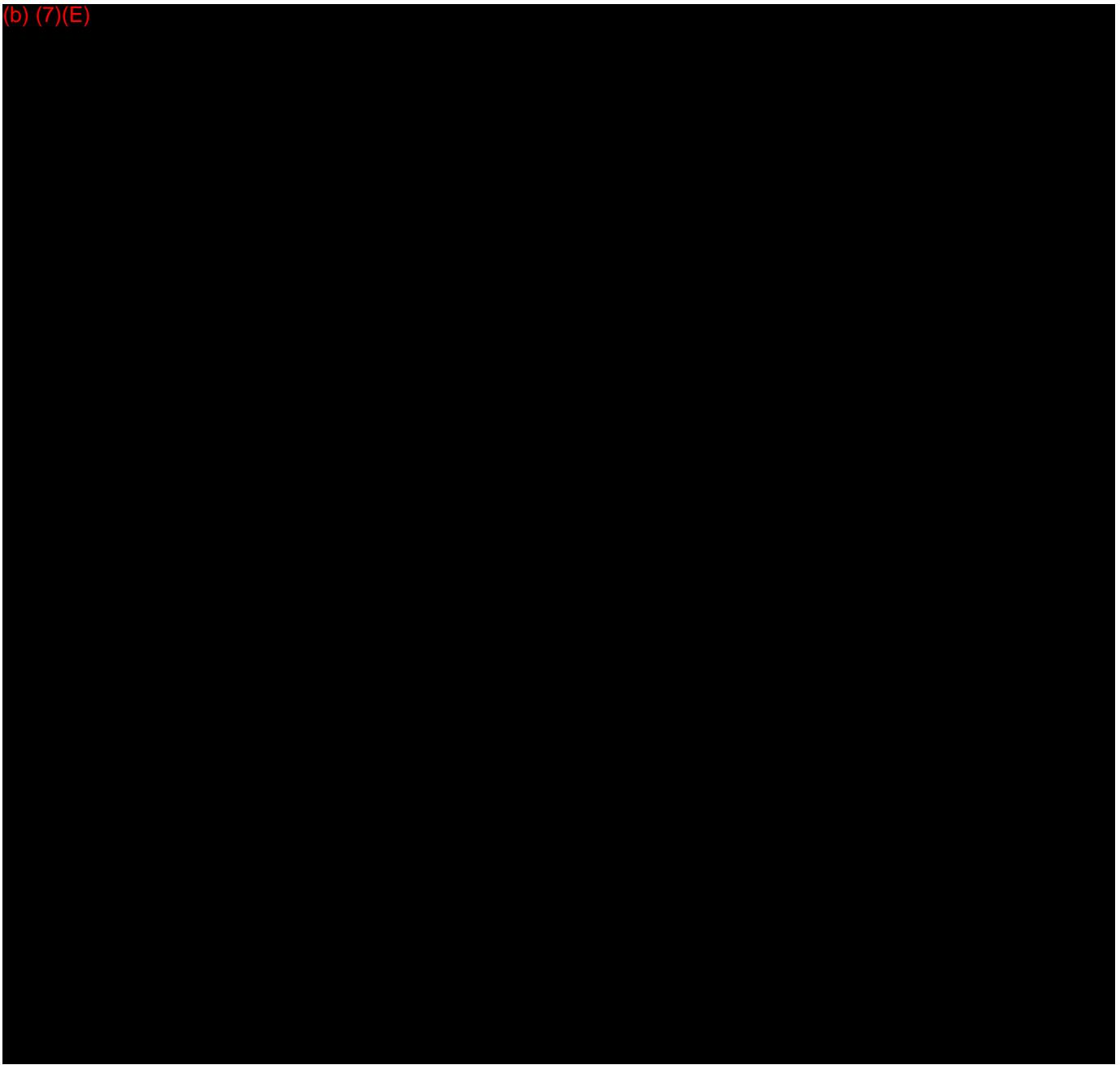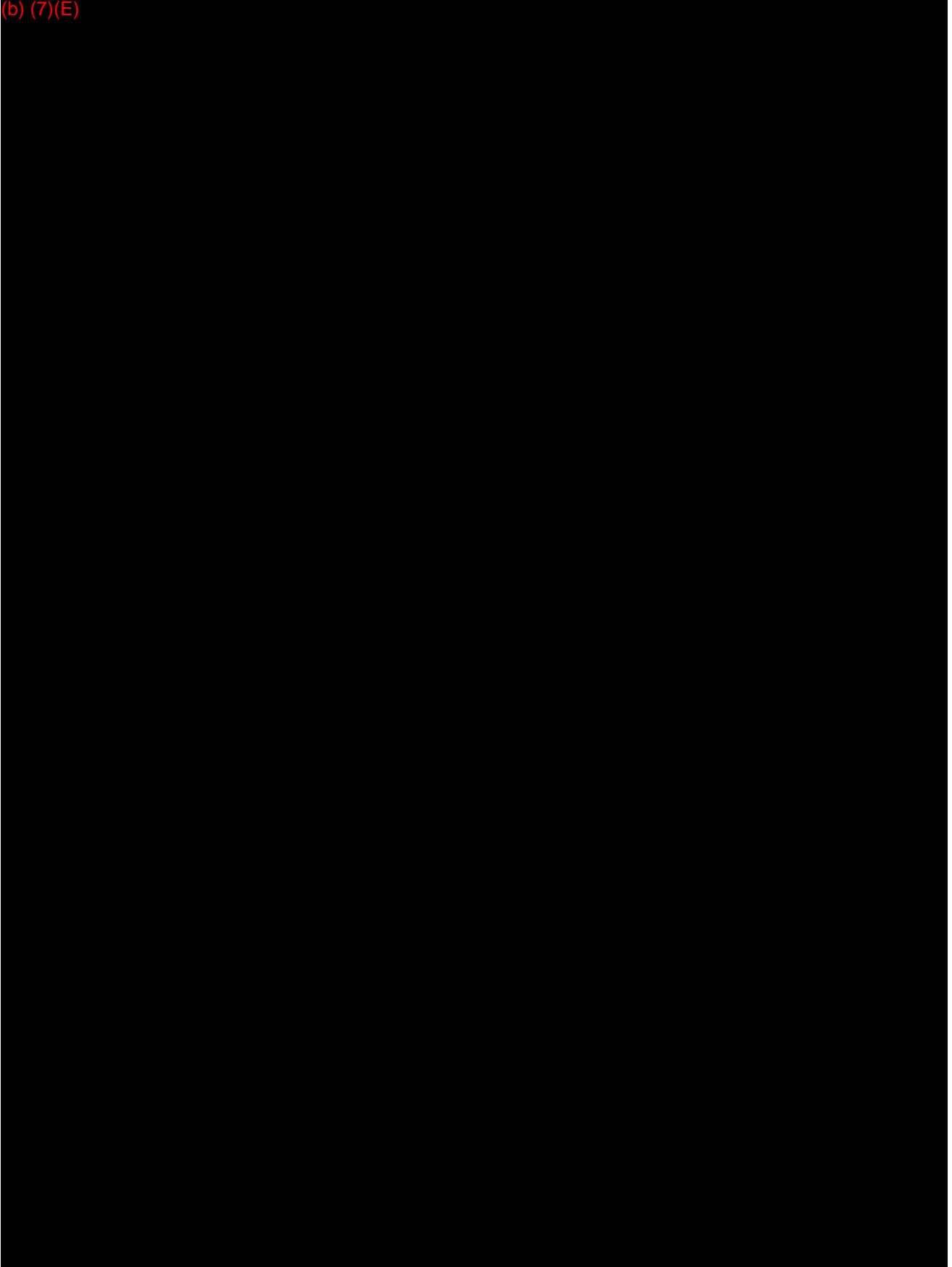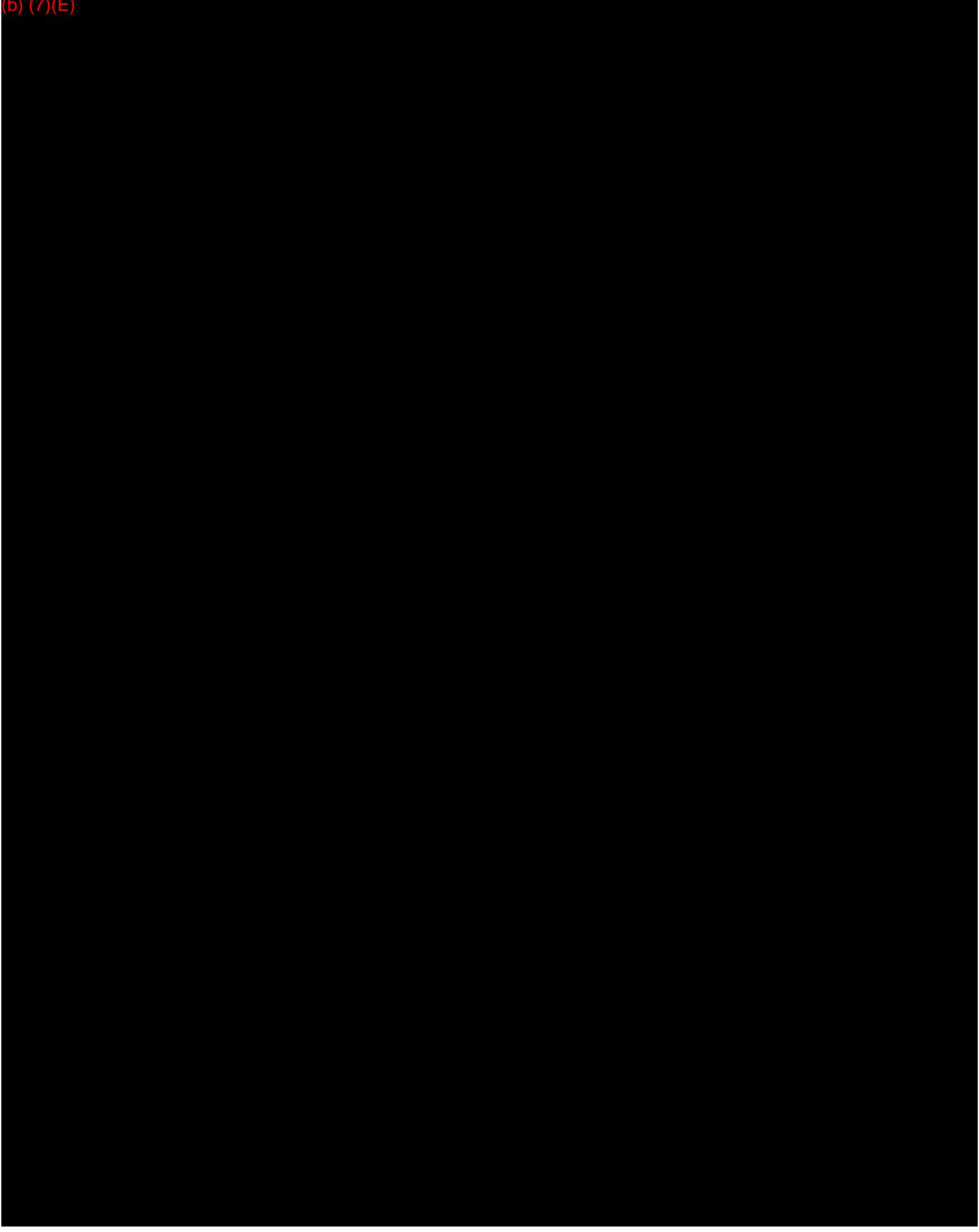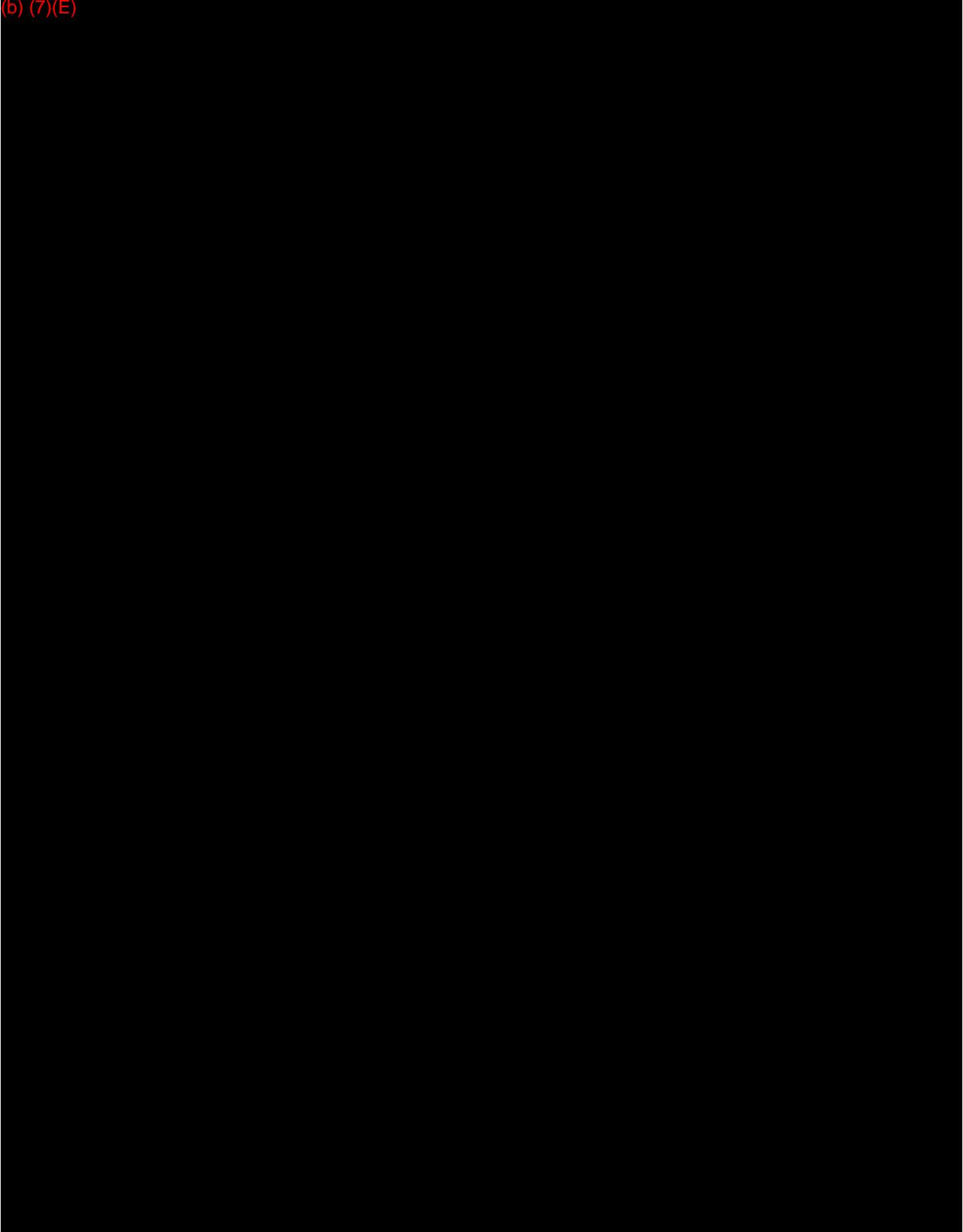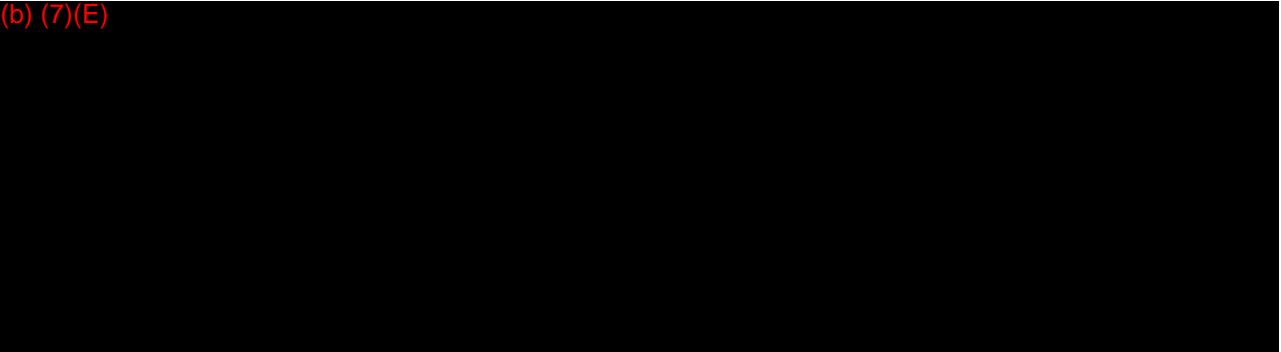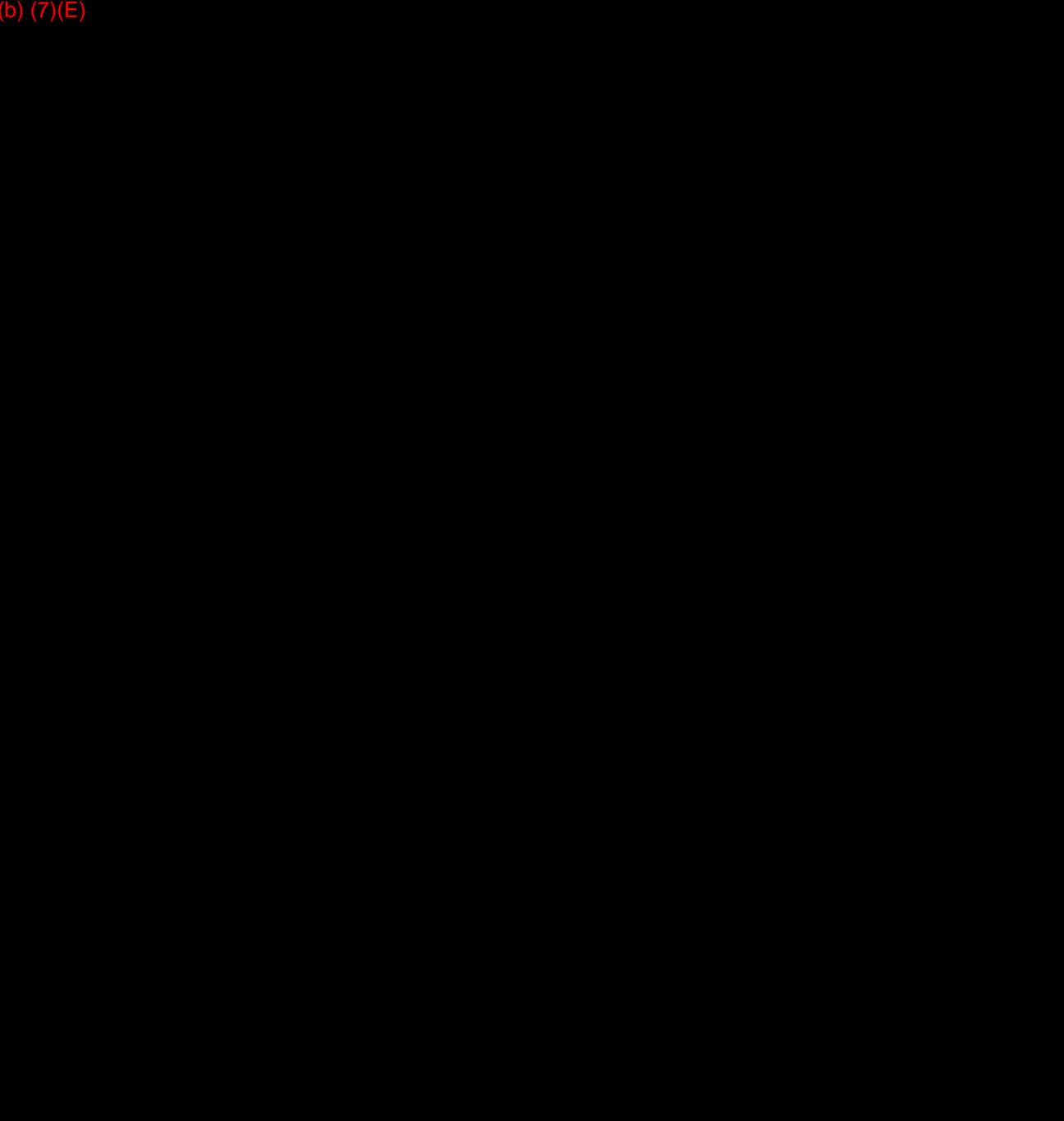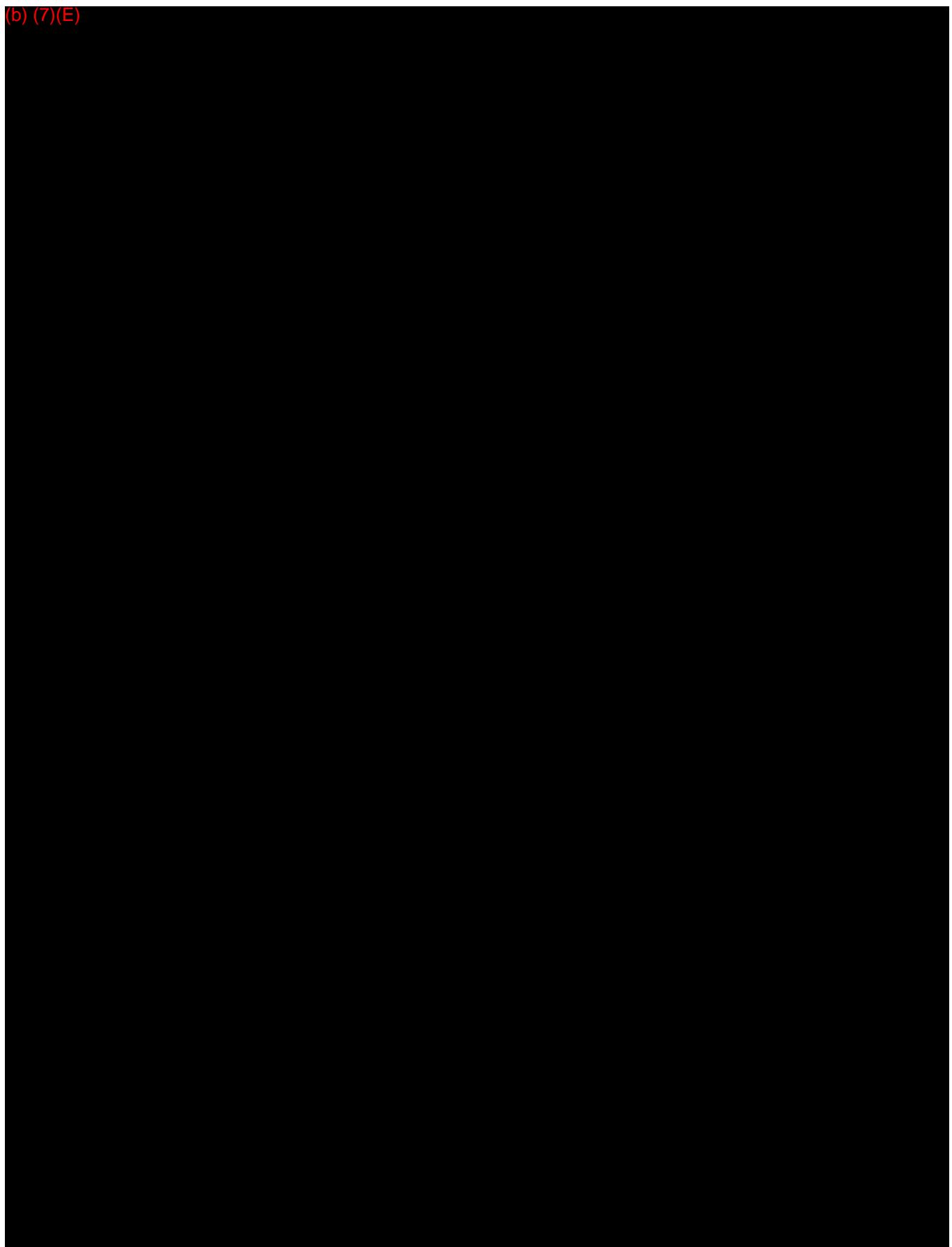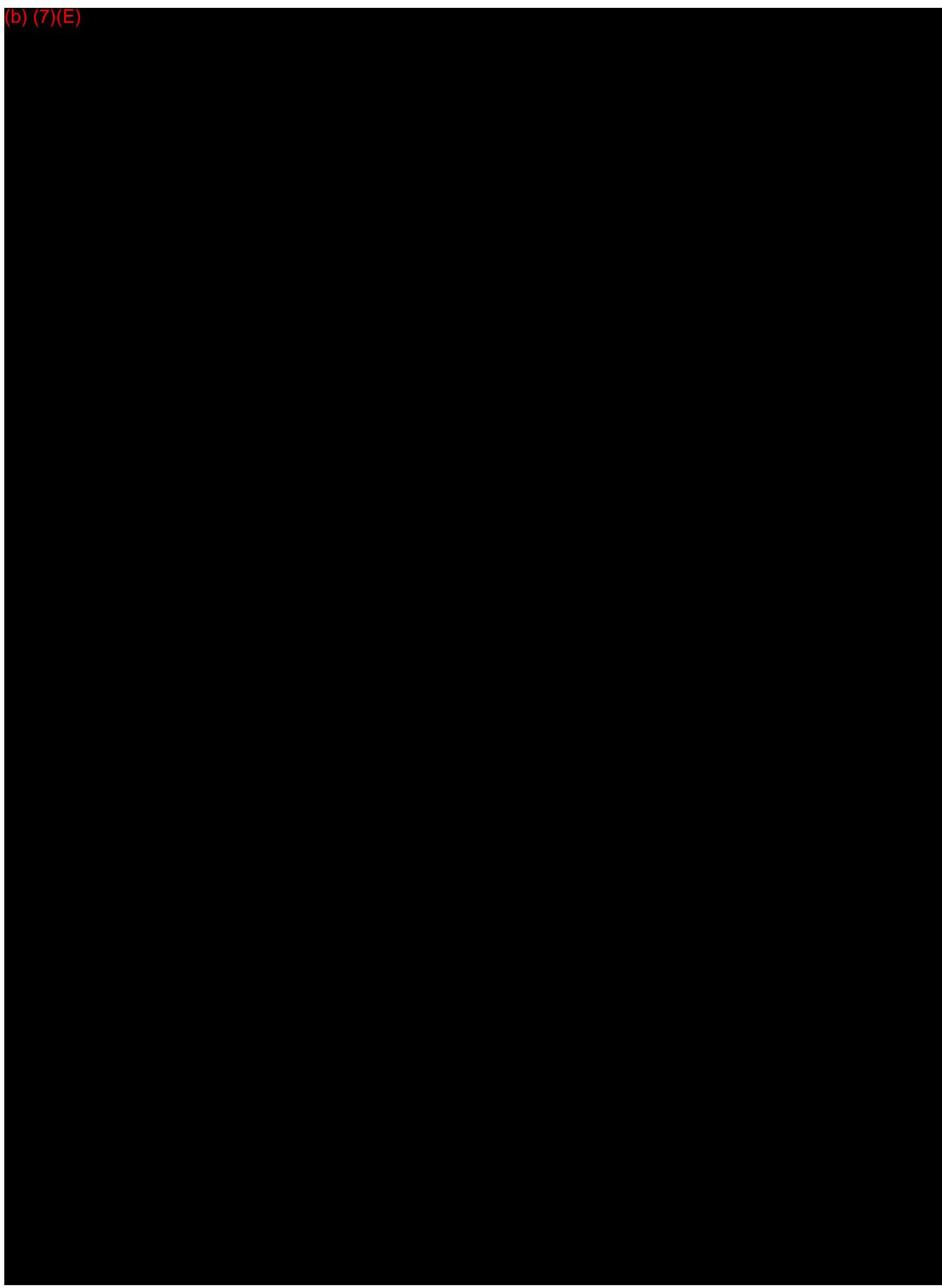
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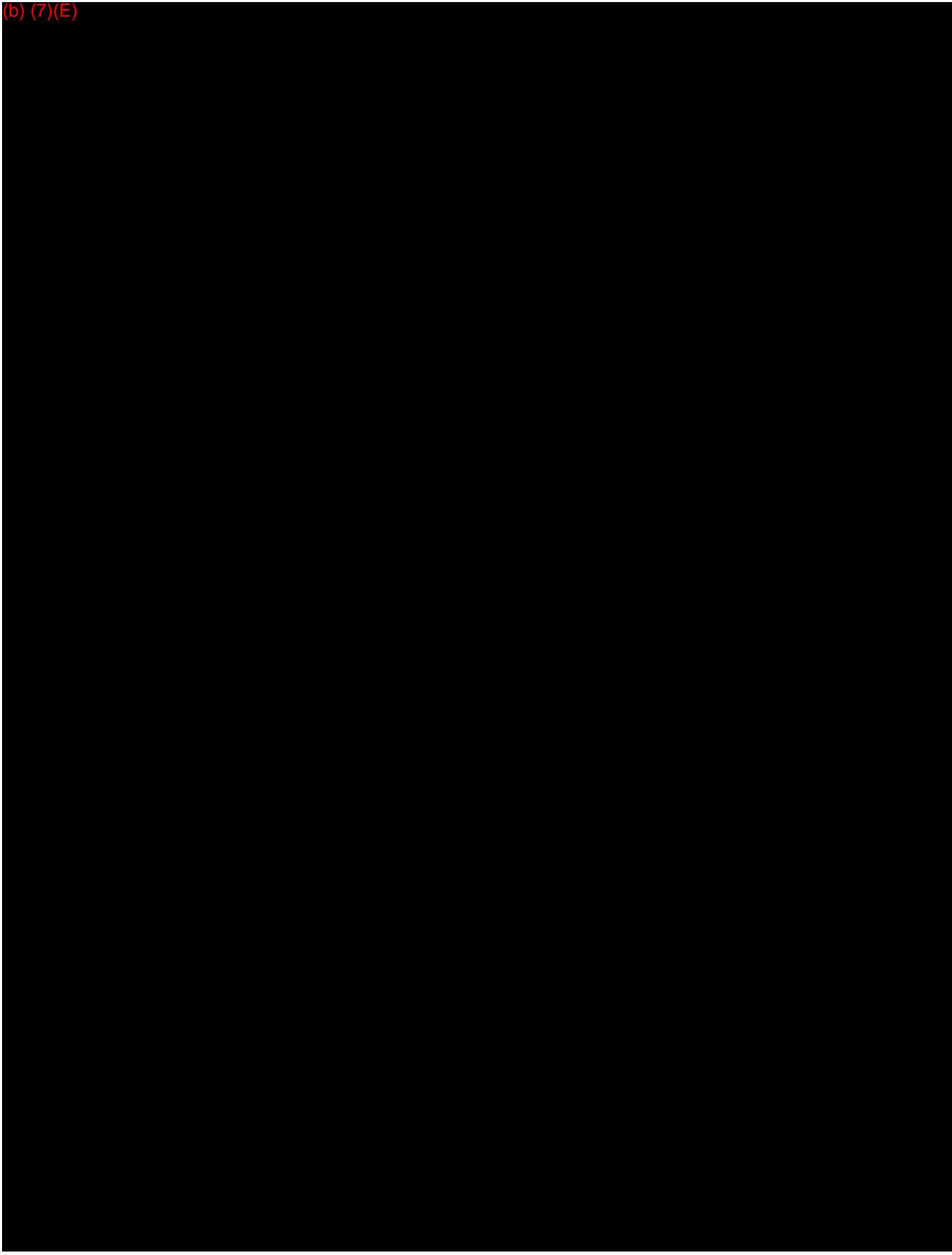
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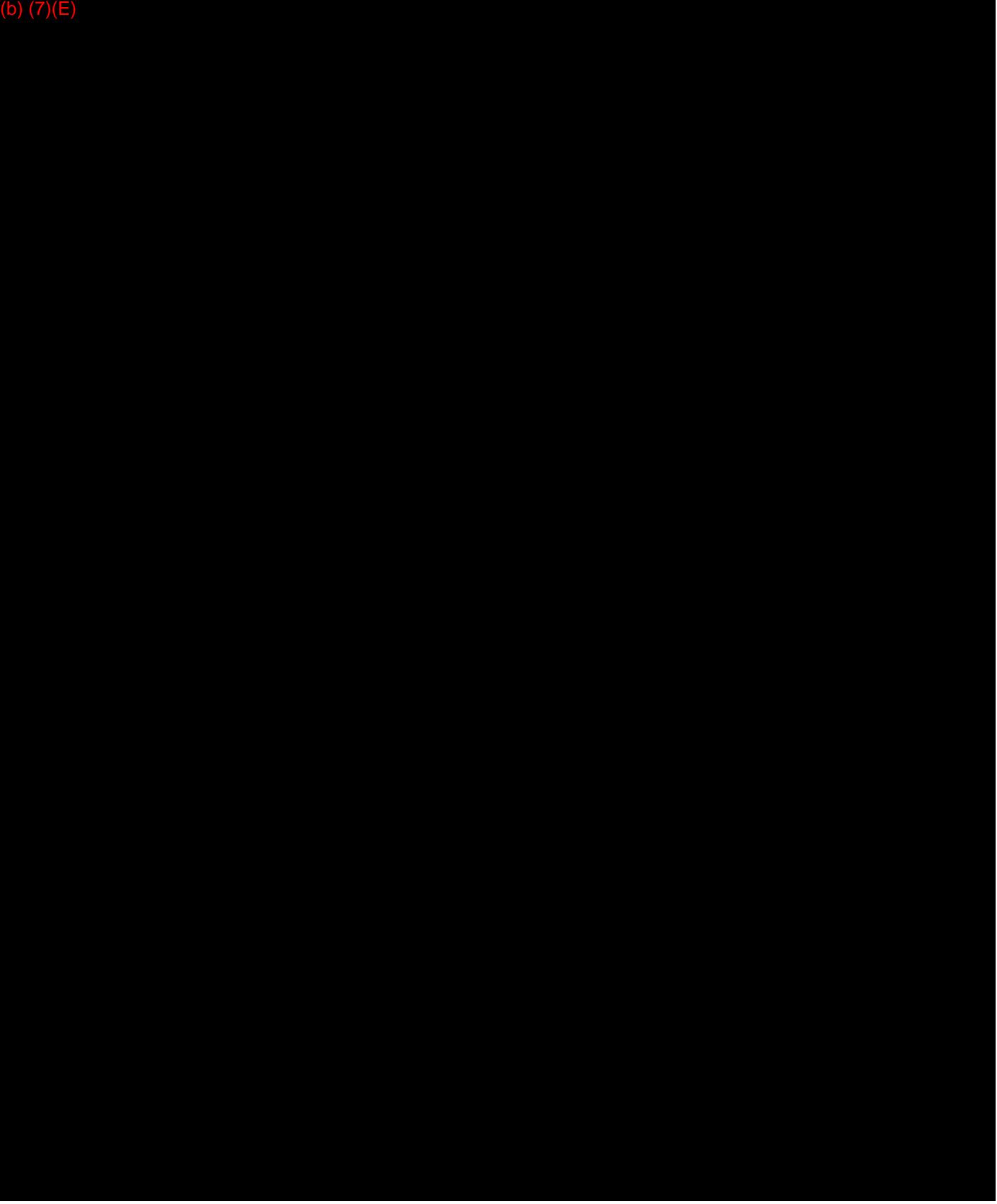
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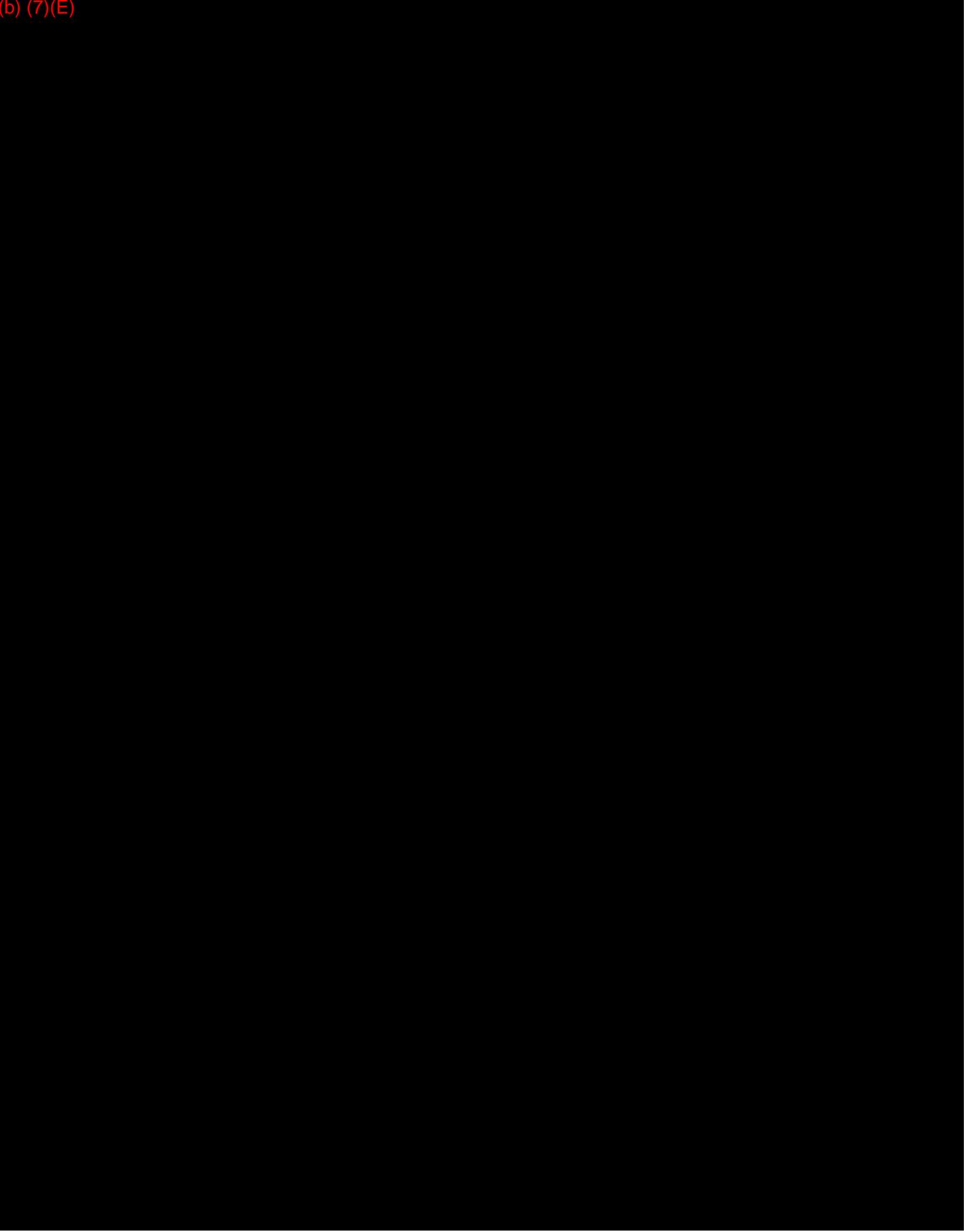
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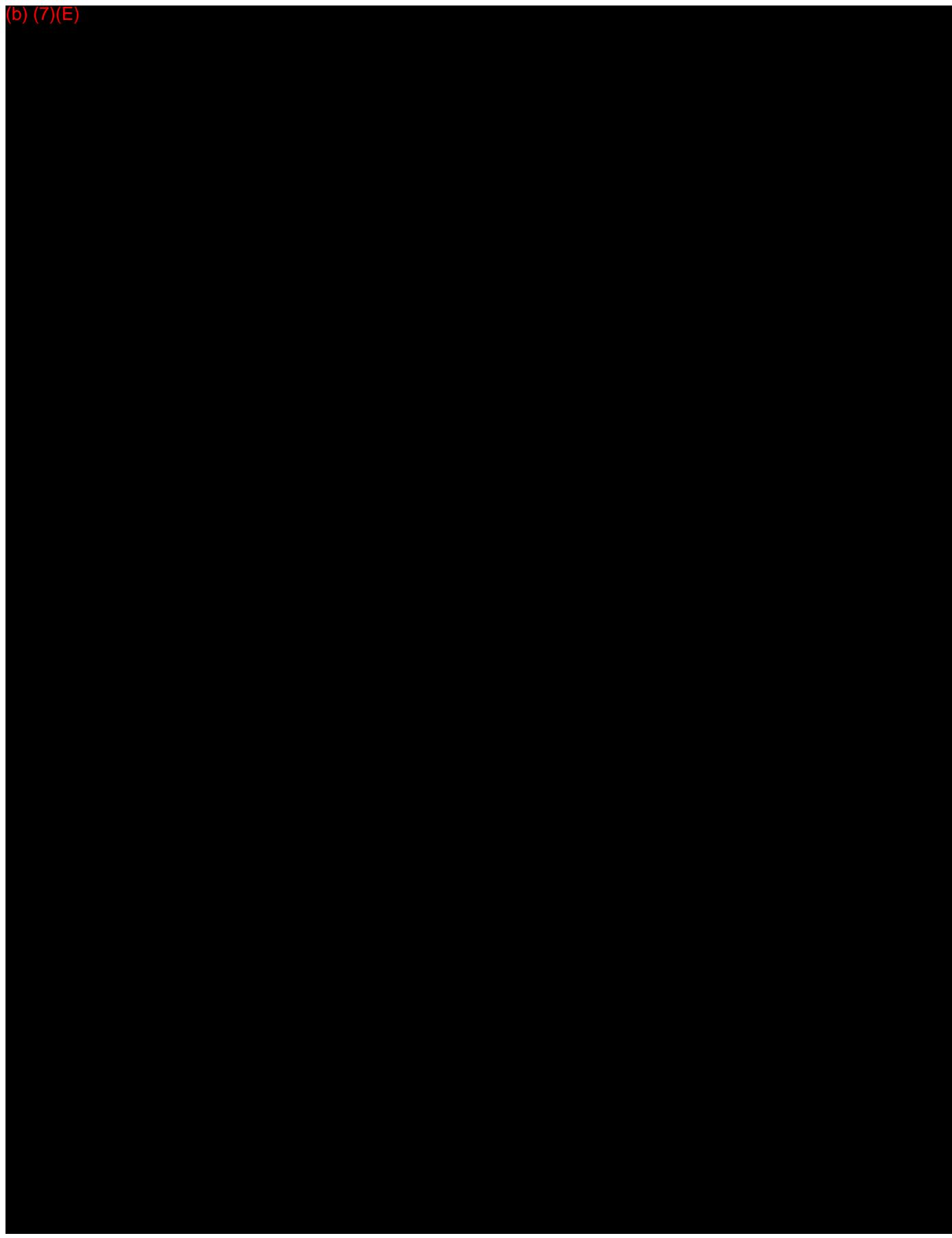
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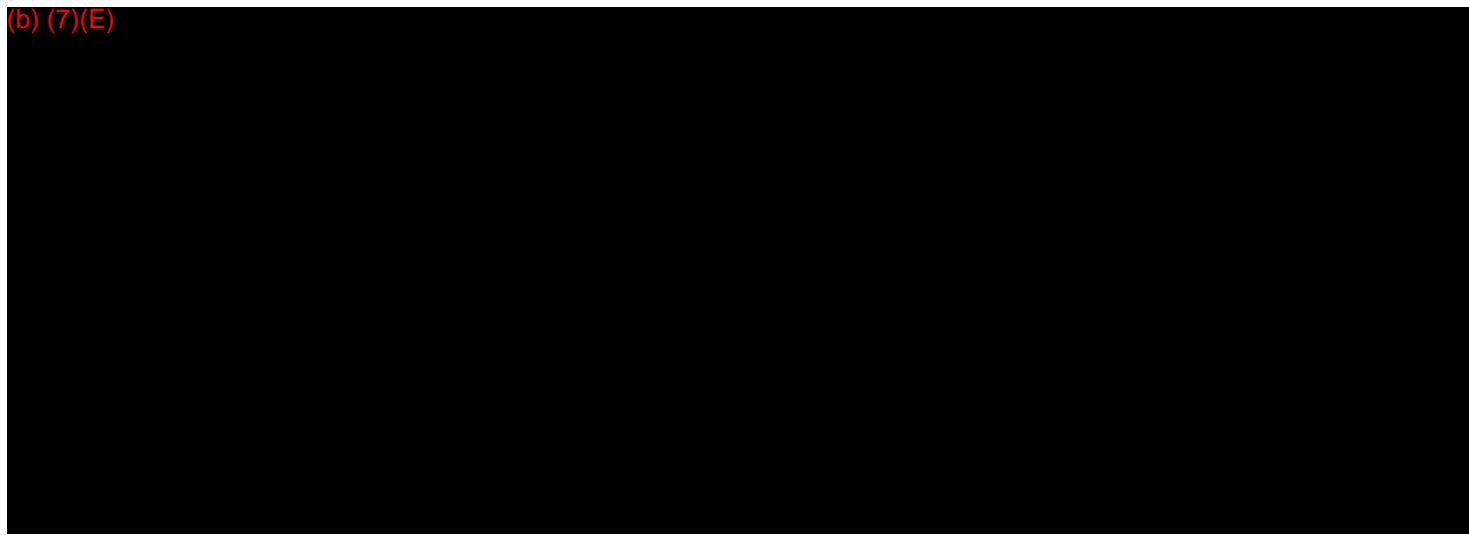
5. Qualification Methods

(b) (7)(E)