



EUROPEAN RESEARCH EXECUTIVE AGENCY (REA)

REA.B – Green Europe
B.2 – Farm to fork, Communities Development and Climate Action

AMENDMENT No AMD-101136611-12

Project: 101136611 — NextGenBioPest

The parties agree to amend the Agreement as follows ('Amendment'):

1 . Addition of a new beneficiary

The following new beneficiaries are added as from:

- UNIVERSITAT POLITECNICA DE VALENCIA (UPV):
- PREAGON BIOTECH SRO (PREAGON):

This implies the **following changes** to the Agreement:

- The new beneficiaries and the entry date are added to the list of participants in the **Data Sheet**.
- The new beneficiaries are added to the **Preamble**:
 - 23. **UNIVERSITAT POLITECNICA DE VALENCIA (UPV)**, PIC 999864846, established in CAMINO DE VERA SN EDIFICIO 3A, VALENCIA 46022, Spain
 - 24. **PREAGON BIOTECH SRO (PREAGON)**, PIC 878558392, established in HLAVNI 17, ZAHORNICE 289 03, Czechia

2 . Change of Annex 1

Annex 1 is changed and replaced by the Annex 1 attached to this Amendment.

3. Change of Annex 2

The estimated budget in **Annex 2** is changed.

This implies the **following changes** to the Agreement:

- **Annex 2** is changed and replaced by the Annex 2 attached to this Amendment.
- The table on maximum grant amount and total estimated eligible costs and contributions in the **Data Sheet** is updated.

All other provisions of the Agreement and its Annexes remain unchanged.

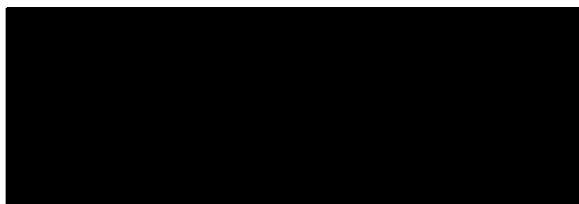
This Amendment **enters into force** on the day of the last signature.

This Amendment **takes effect** on the date(s) mentioned in the amendment clause(s) (or — if no date was chosen — on the same date the Amendment enters into force).

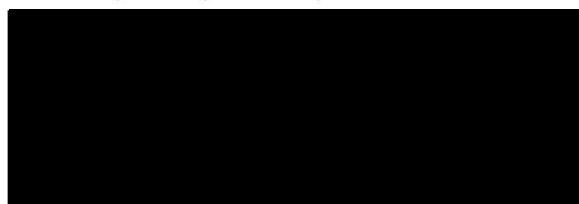
Please inform the other members of your consortium (if any) of this Amendment.

SIGNATURES

For the coordinator



For the granting authority



Done in English

Enclosures: Grant Agreement Data Sheet
Grant Agreement Annex 1
Grant Agreement Annex 2



ANNEX 1



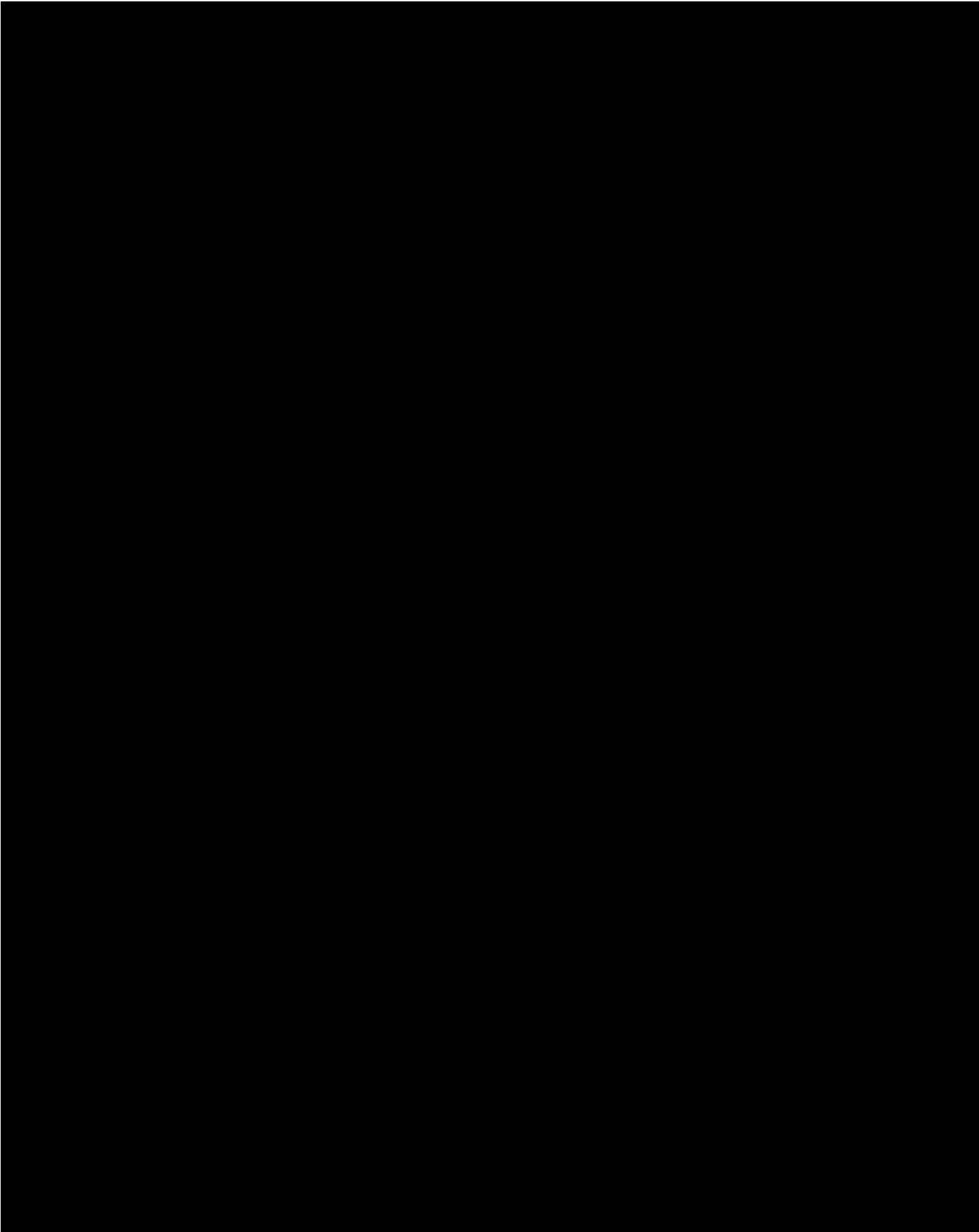
Horizon Europe (HORIZON)

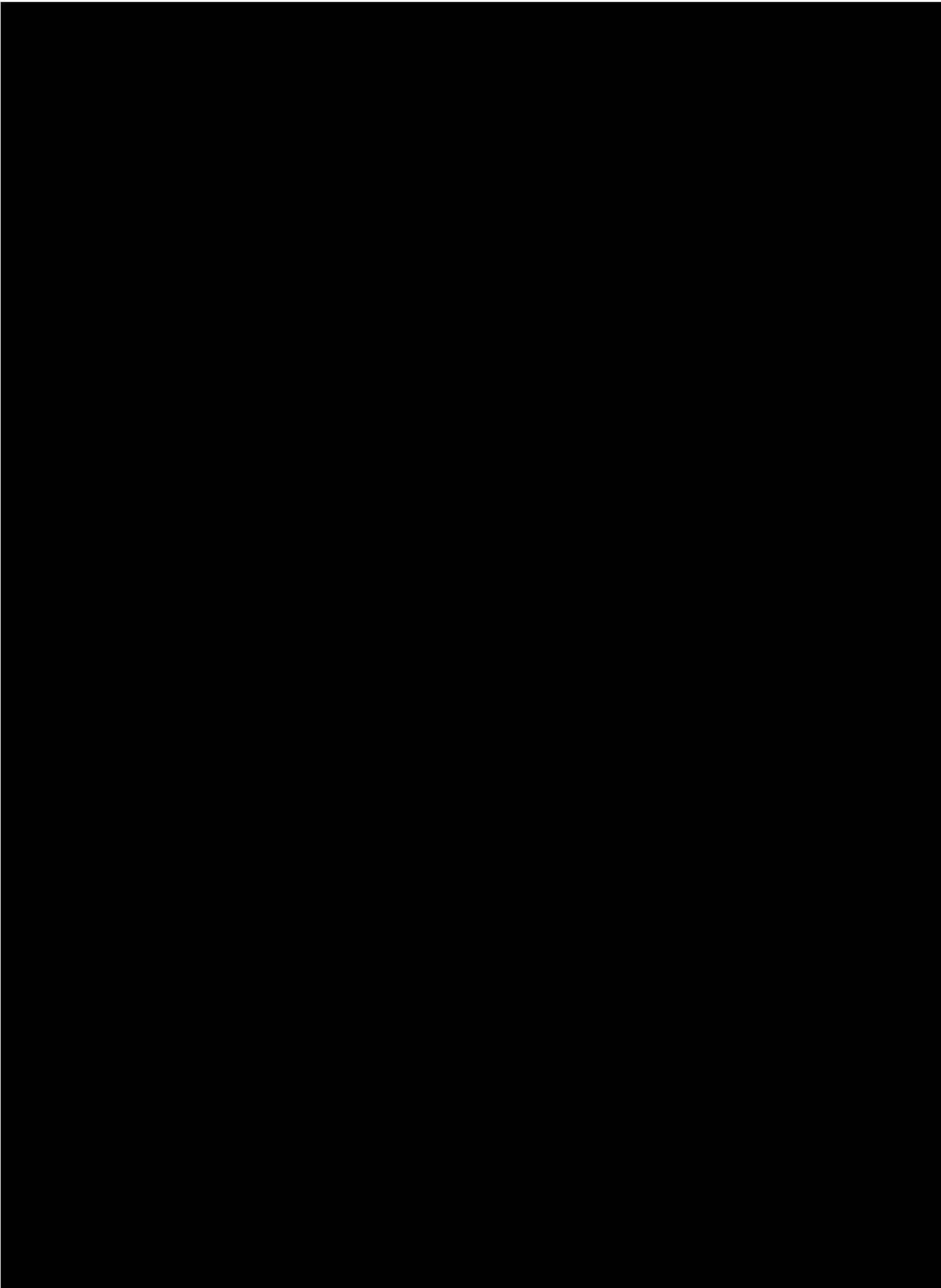
Description of the action (DoA)

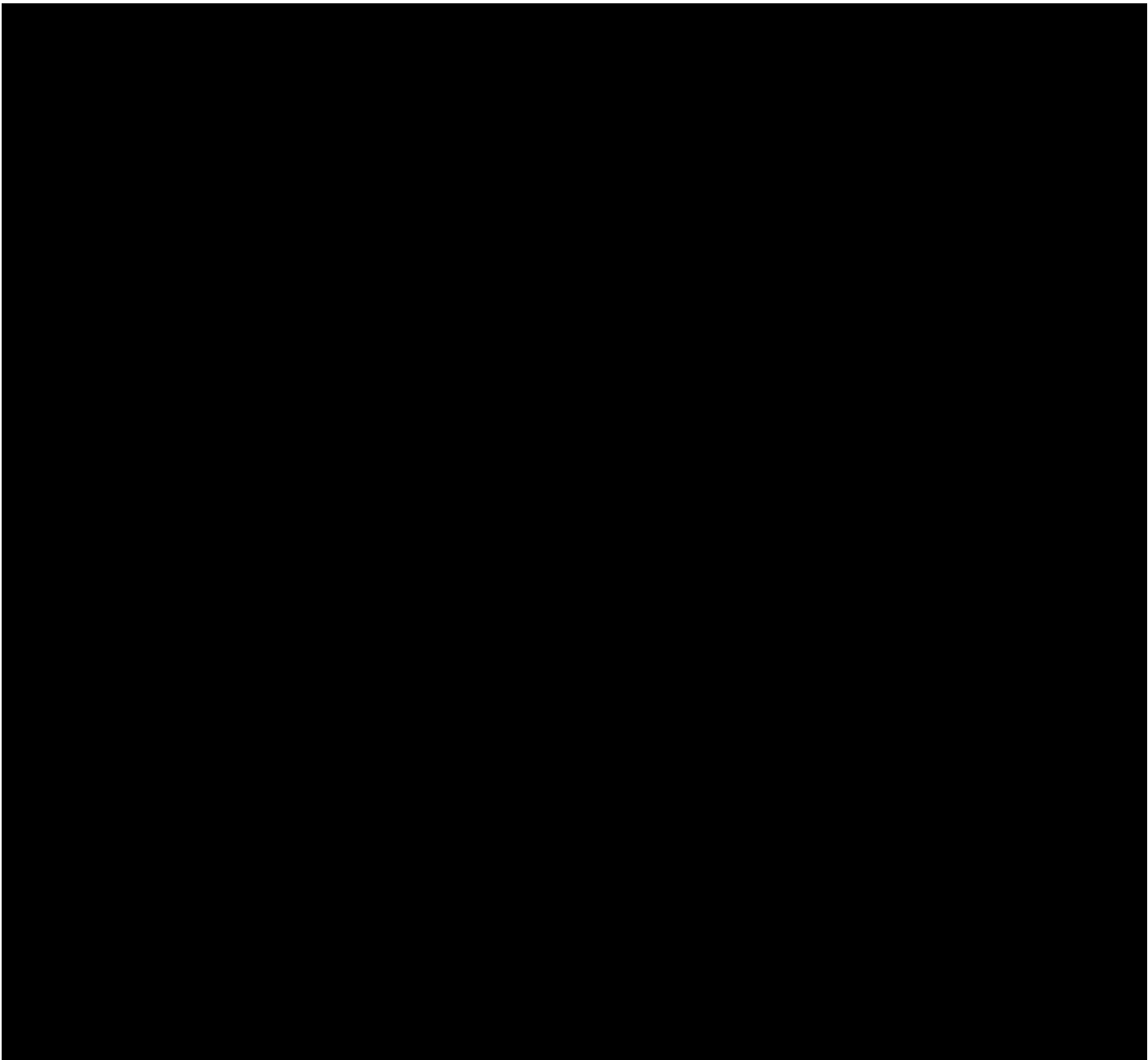
Part A

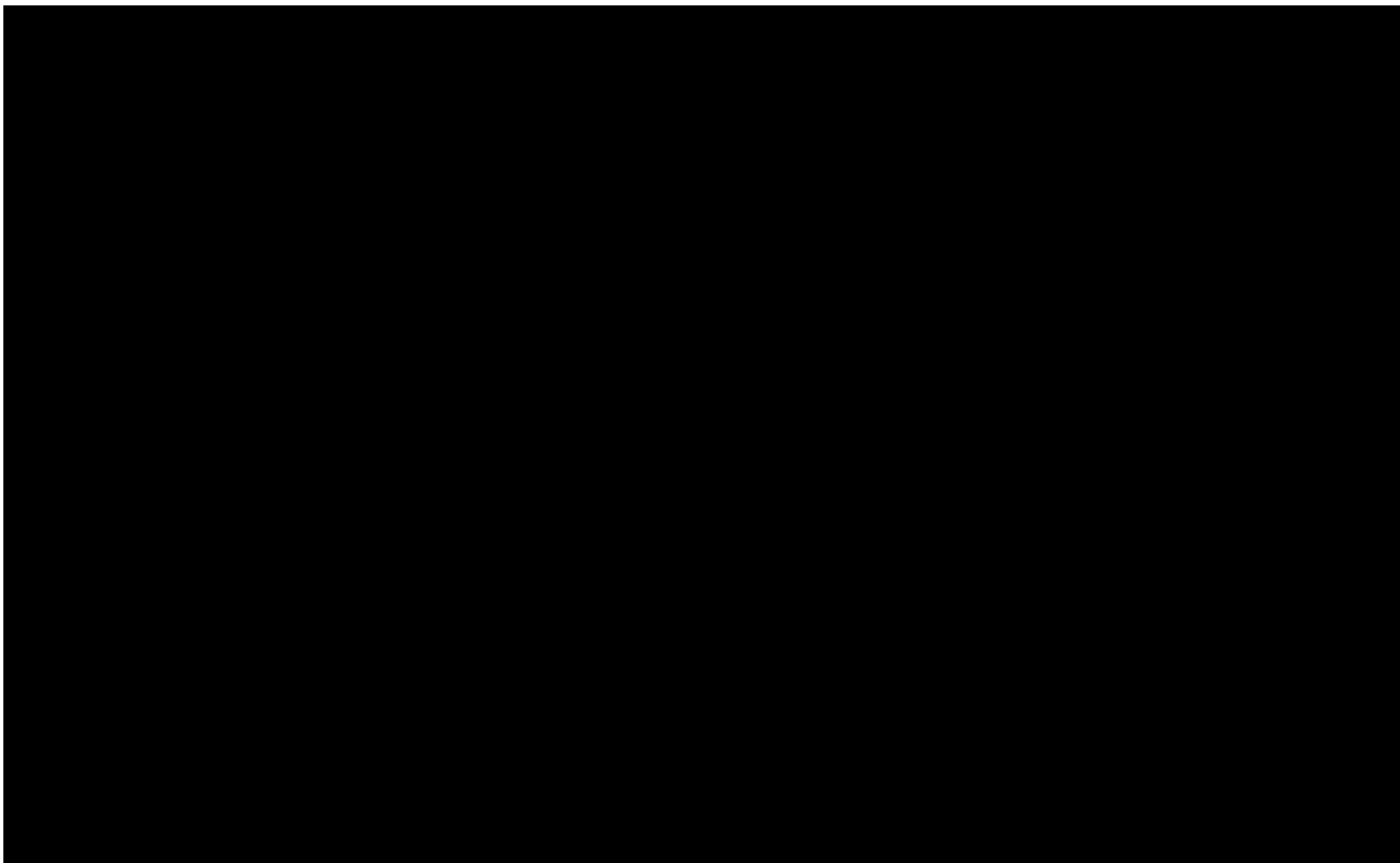
Part B

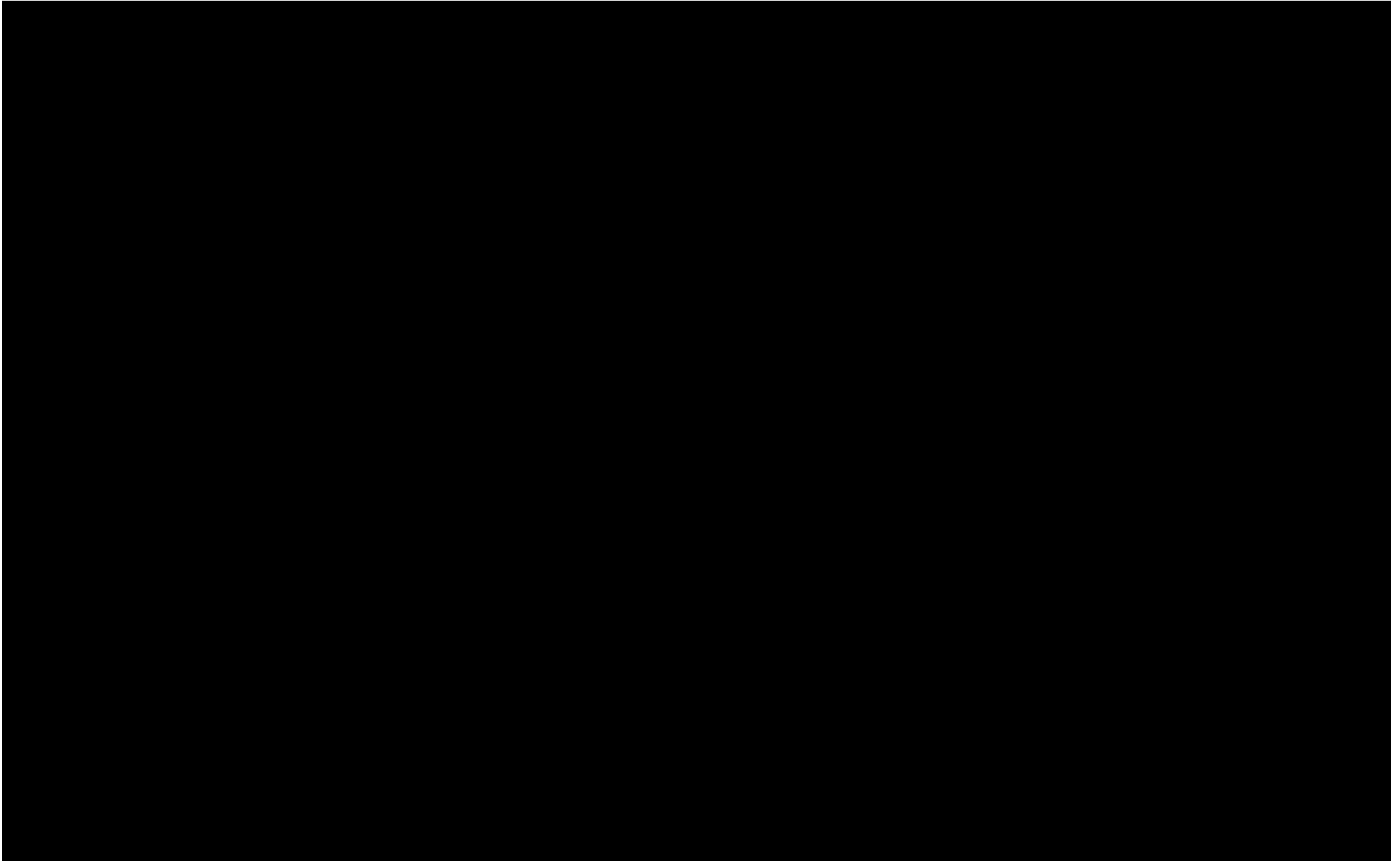
DESCRIPTION OF THE ACTION (PART A)

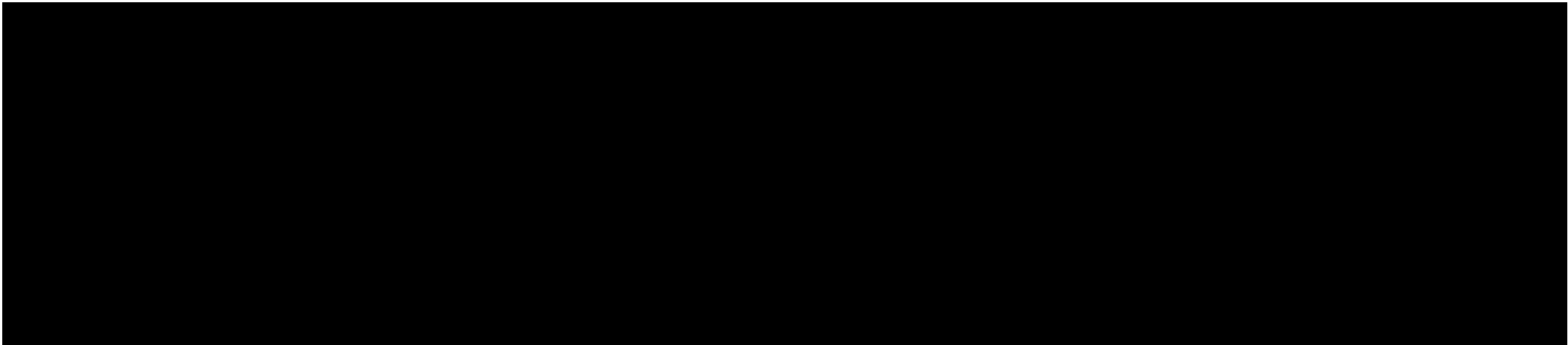


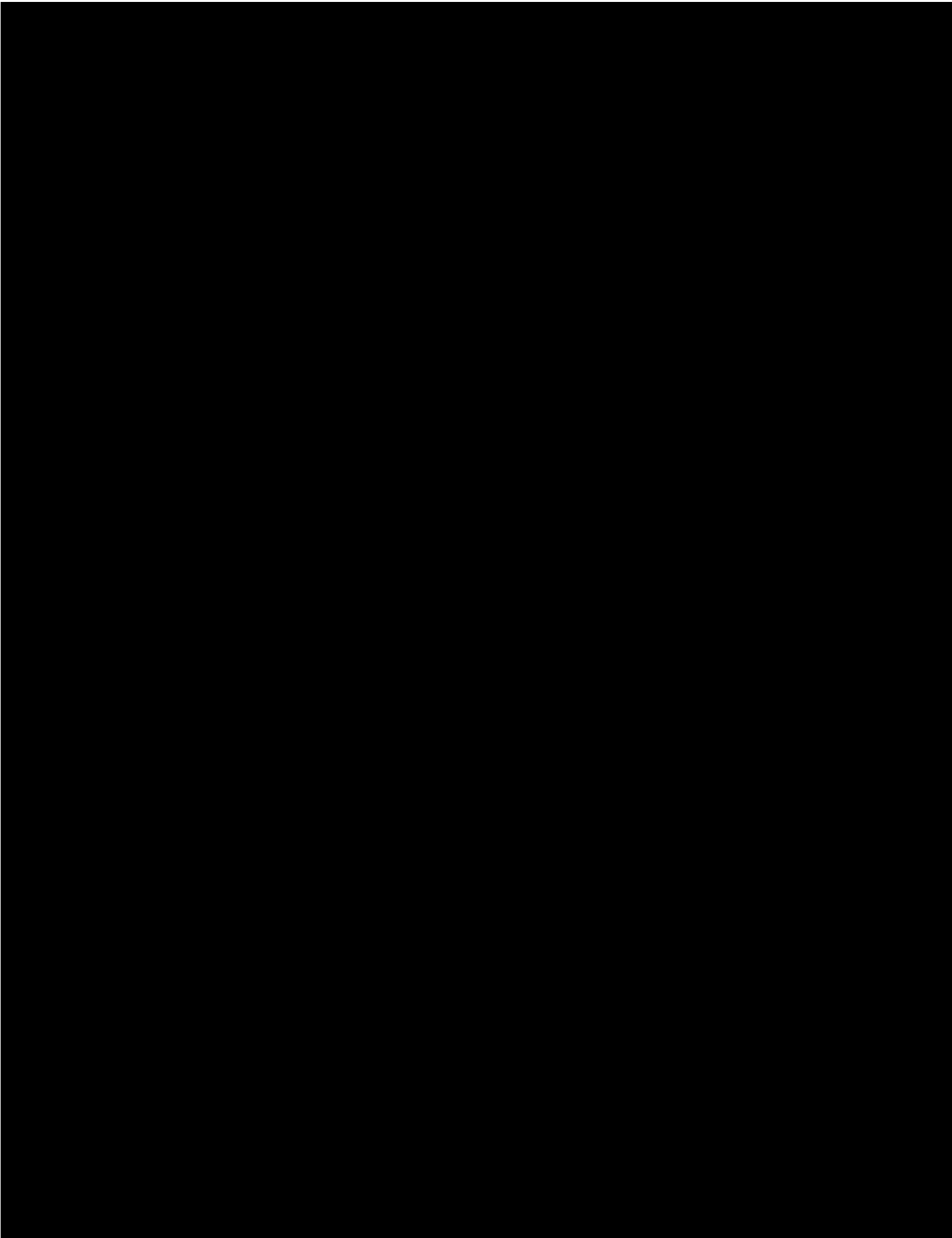


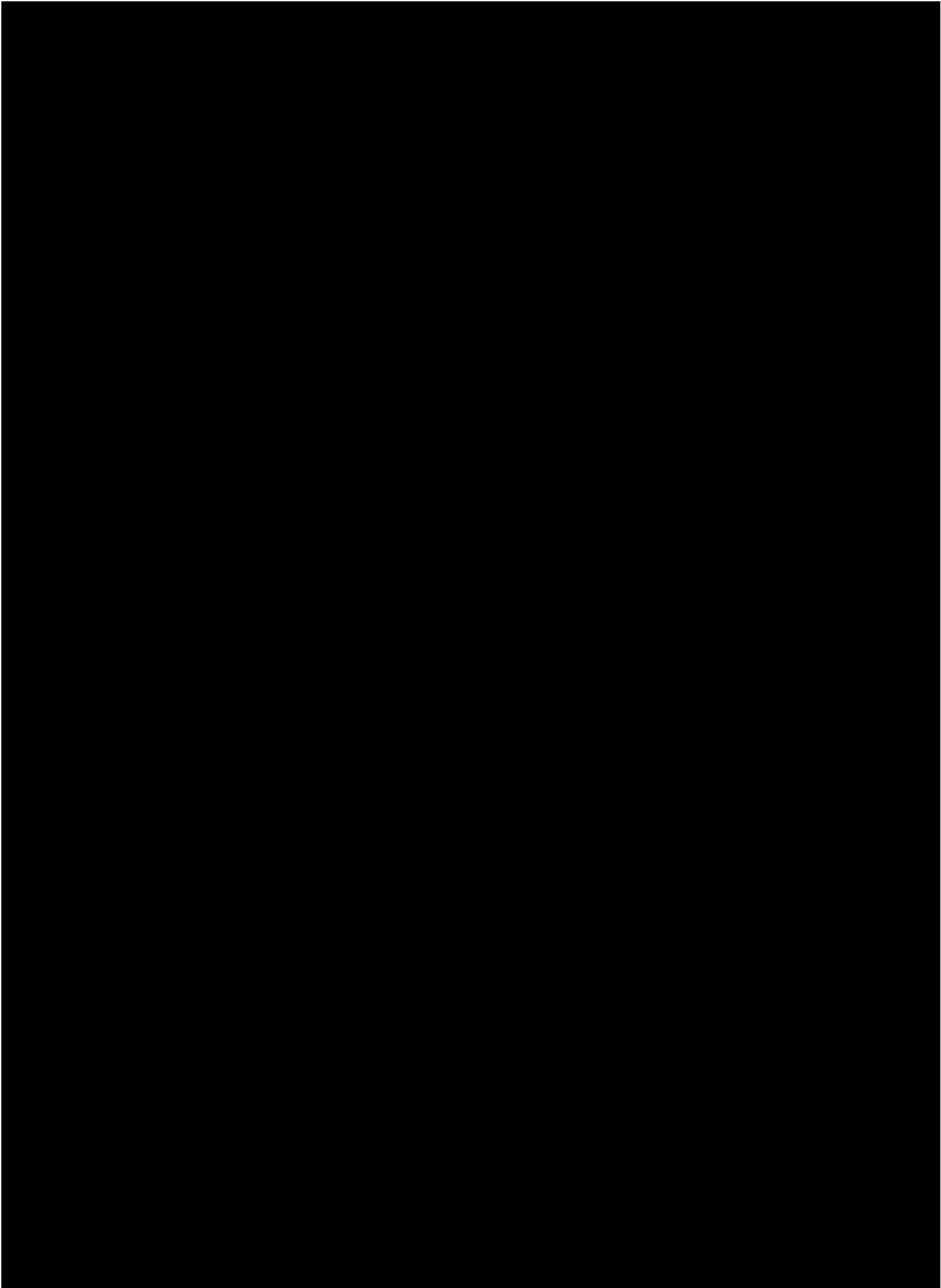


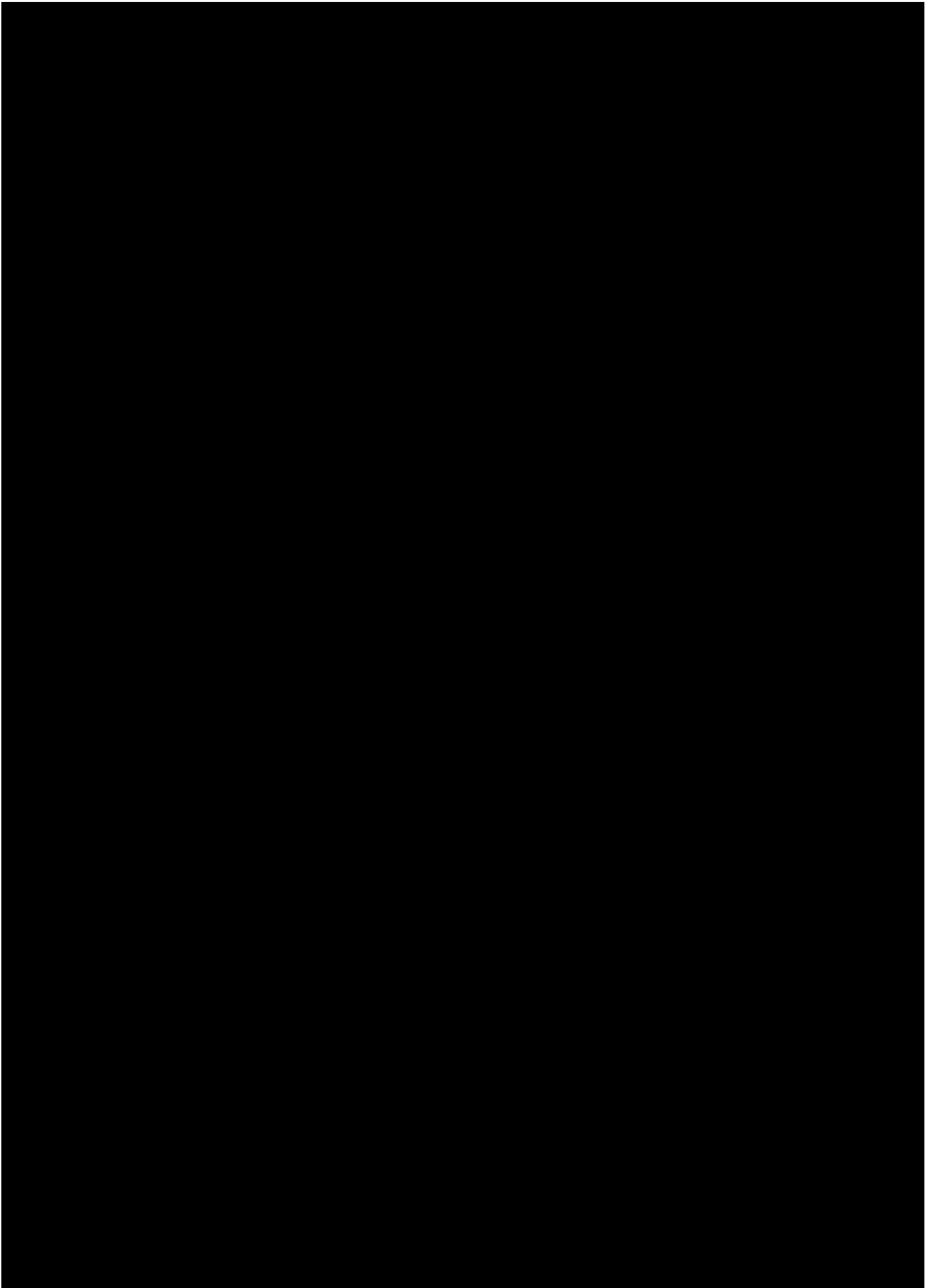


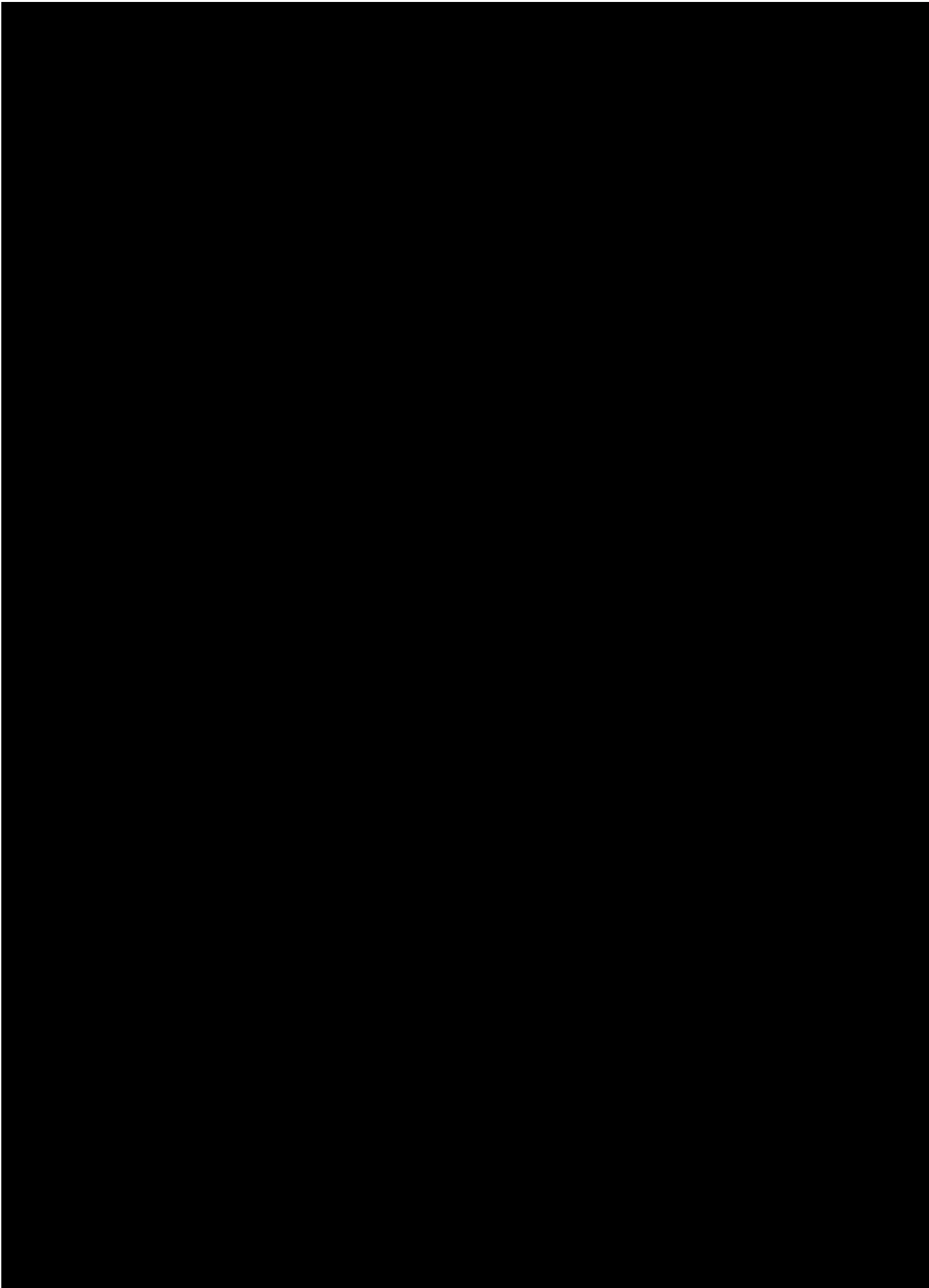


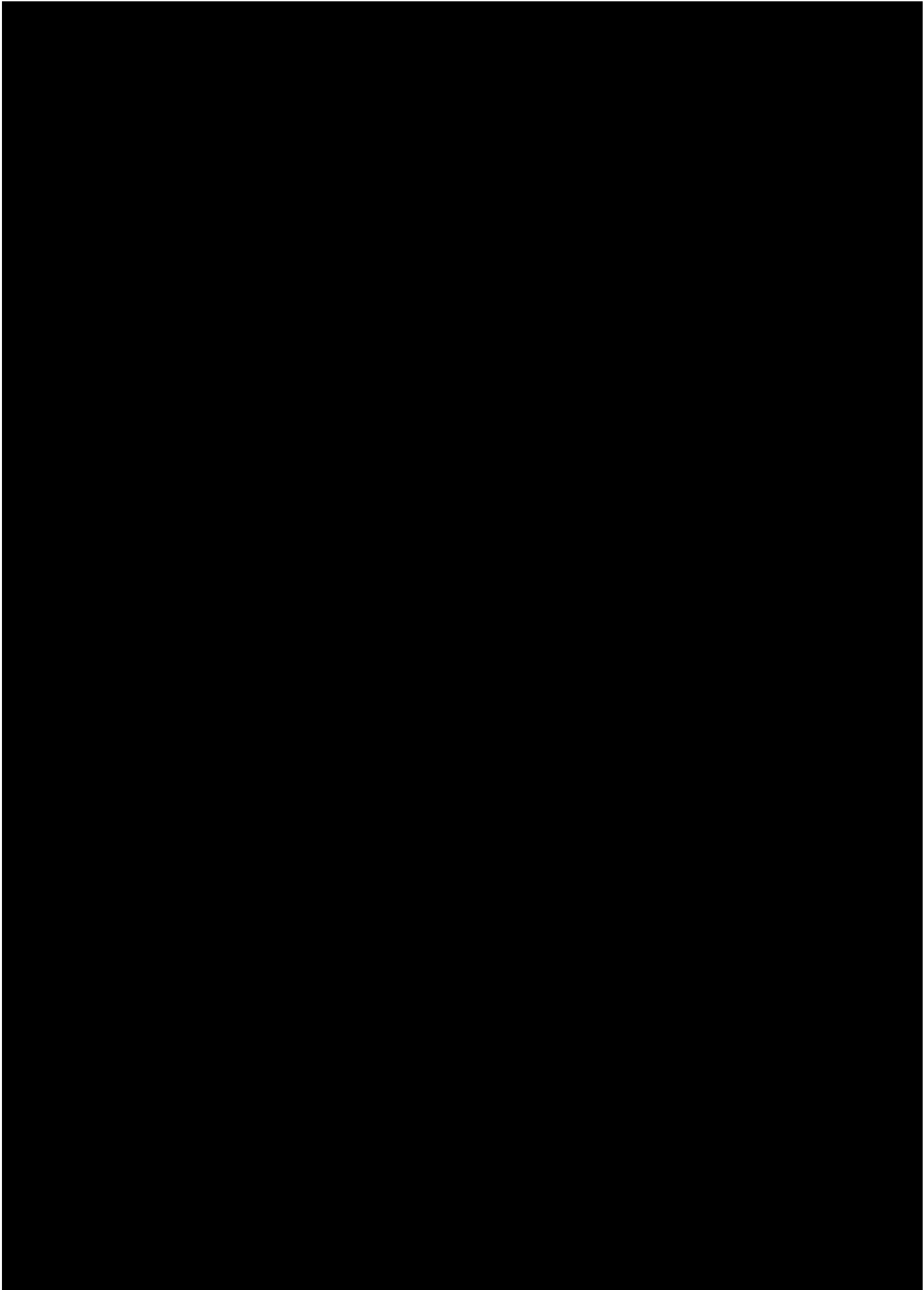


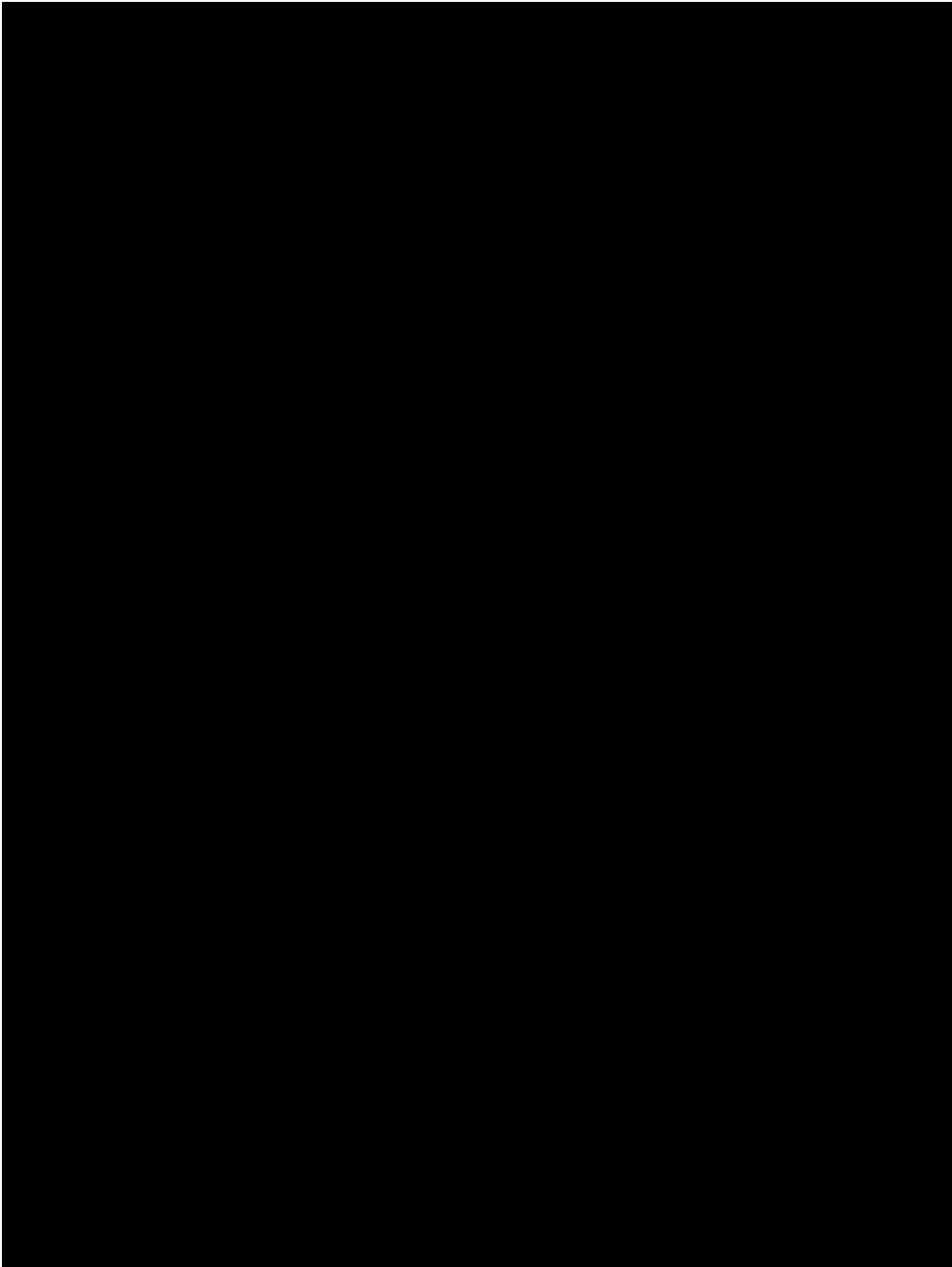


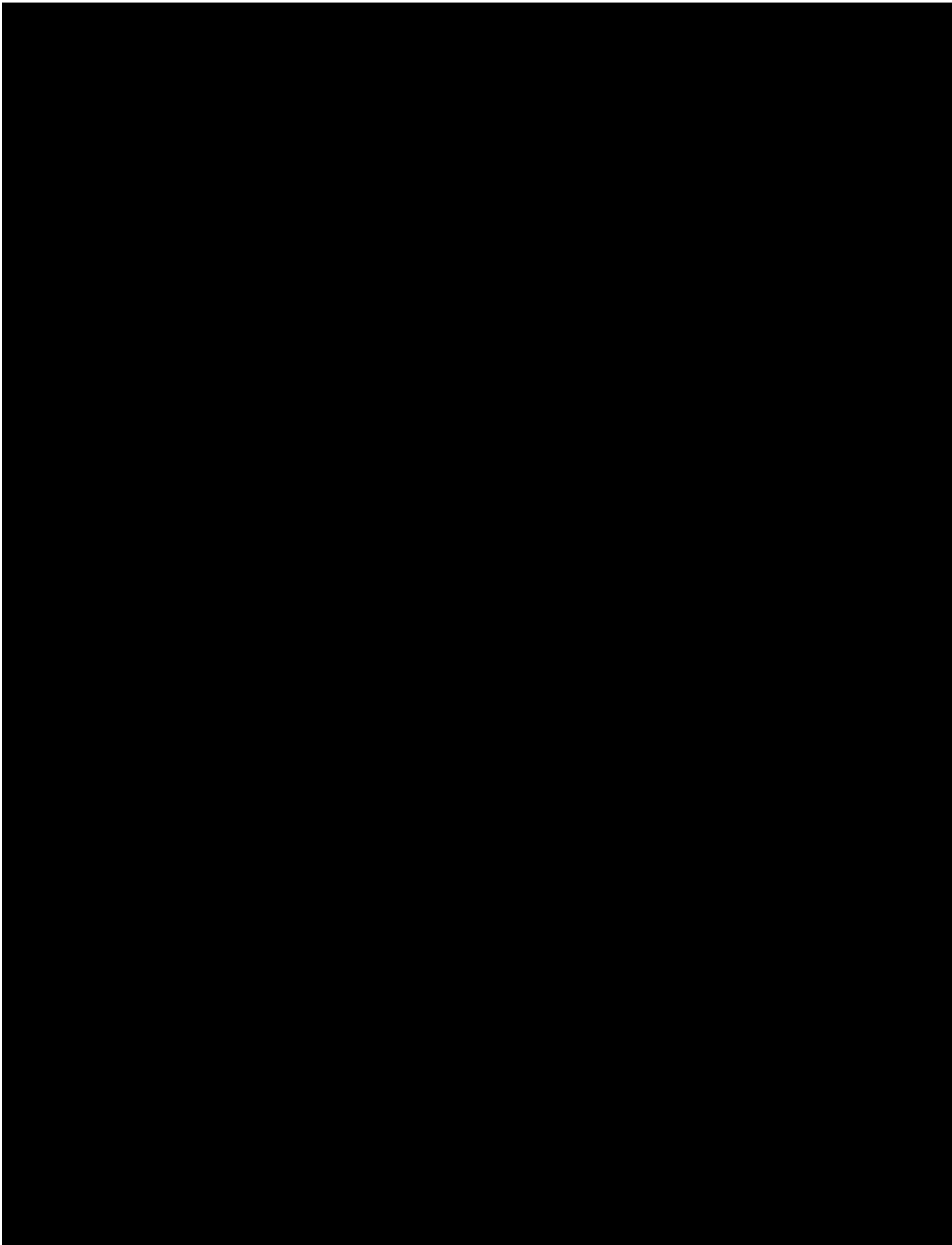


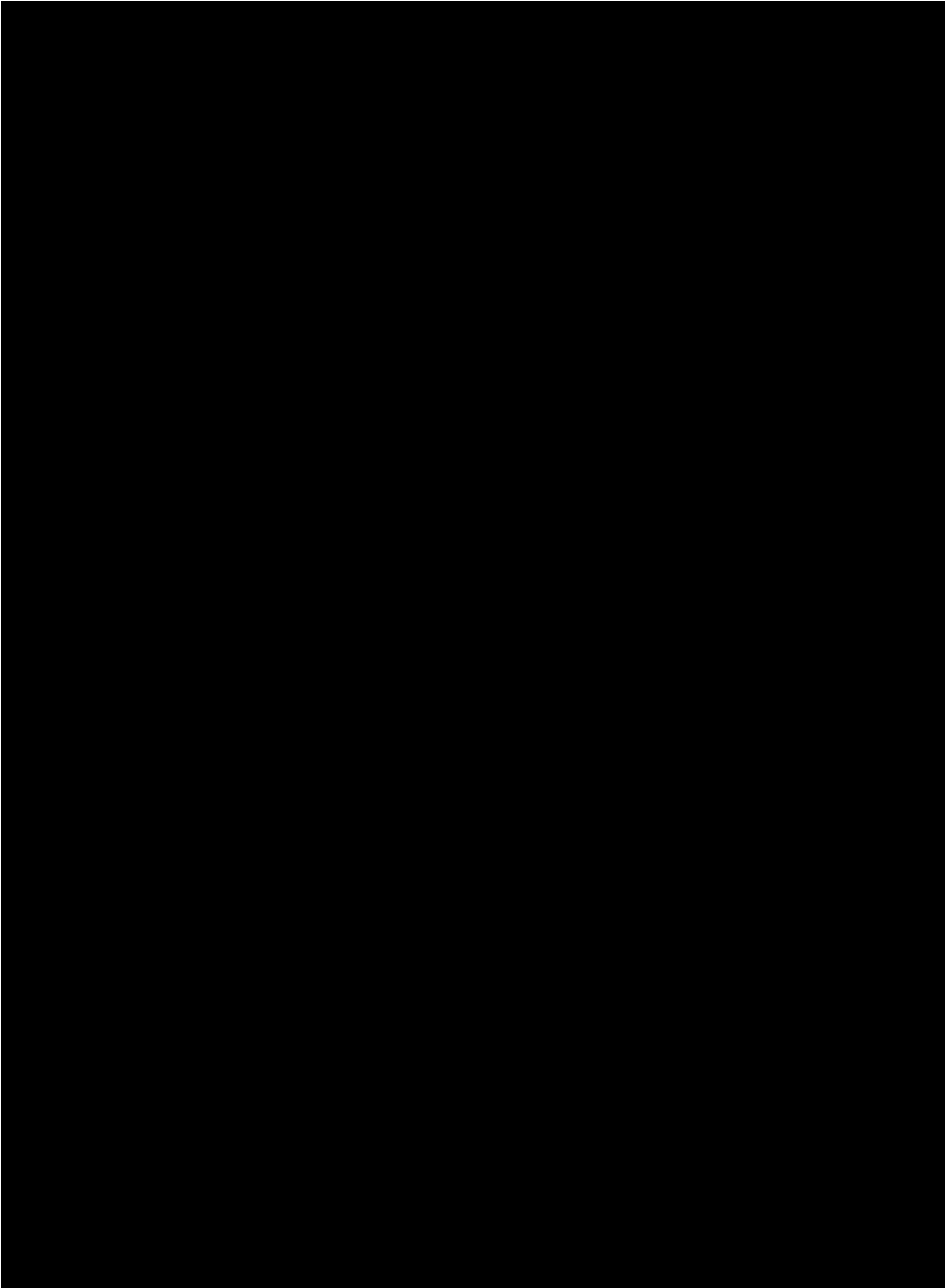


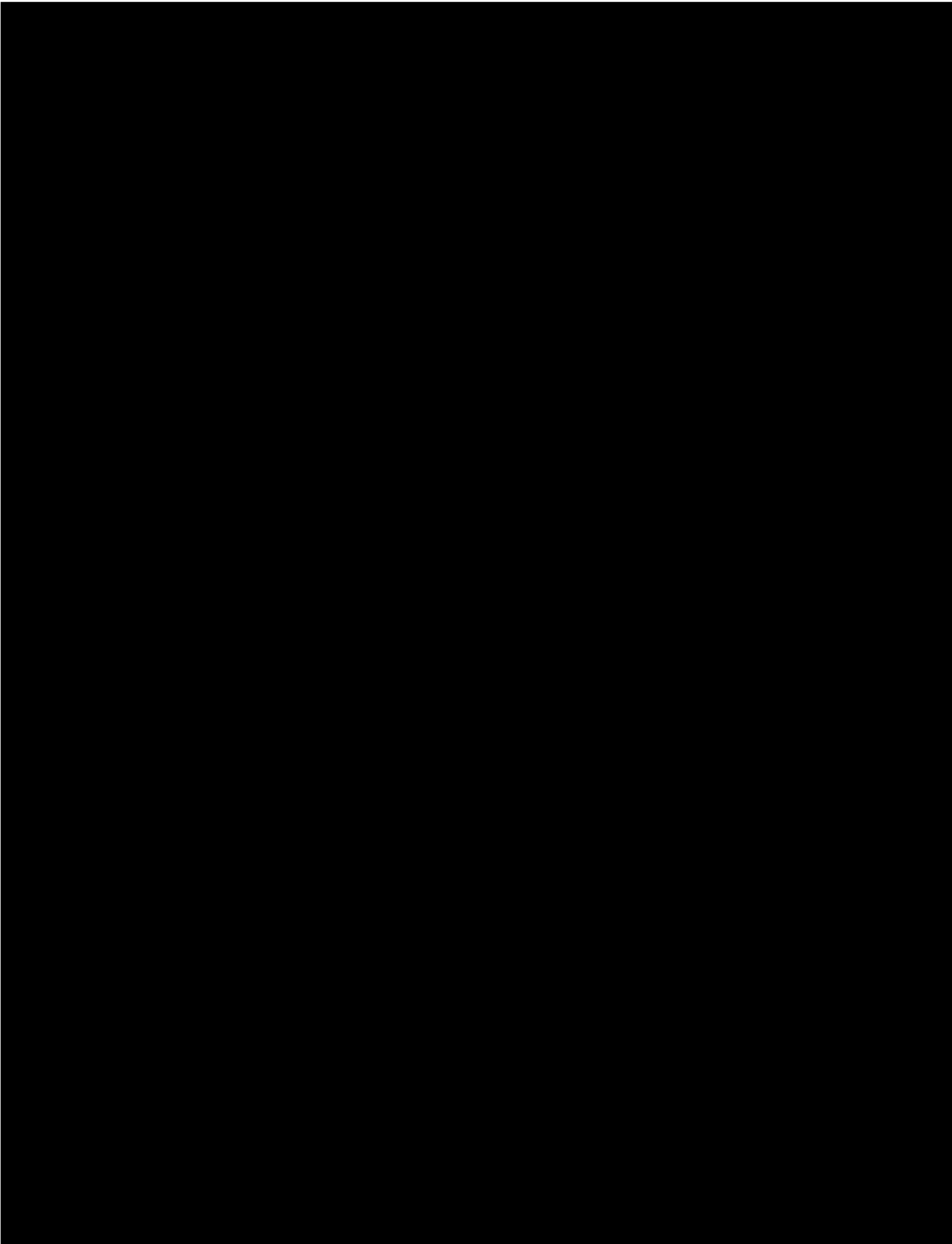


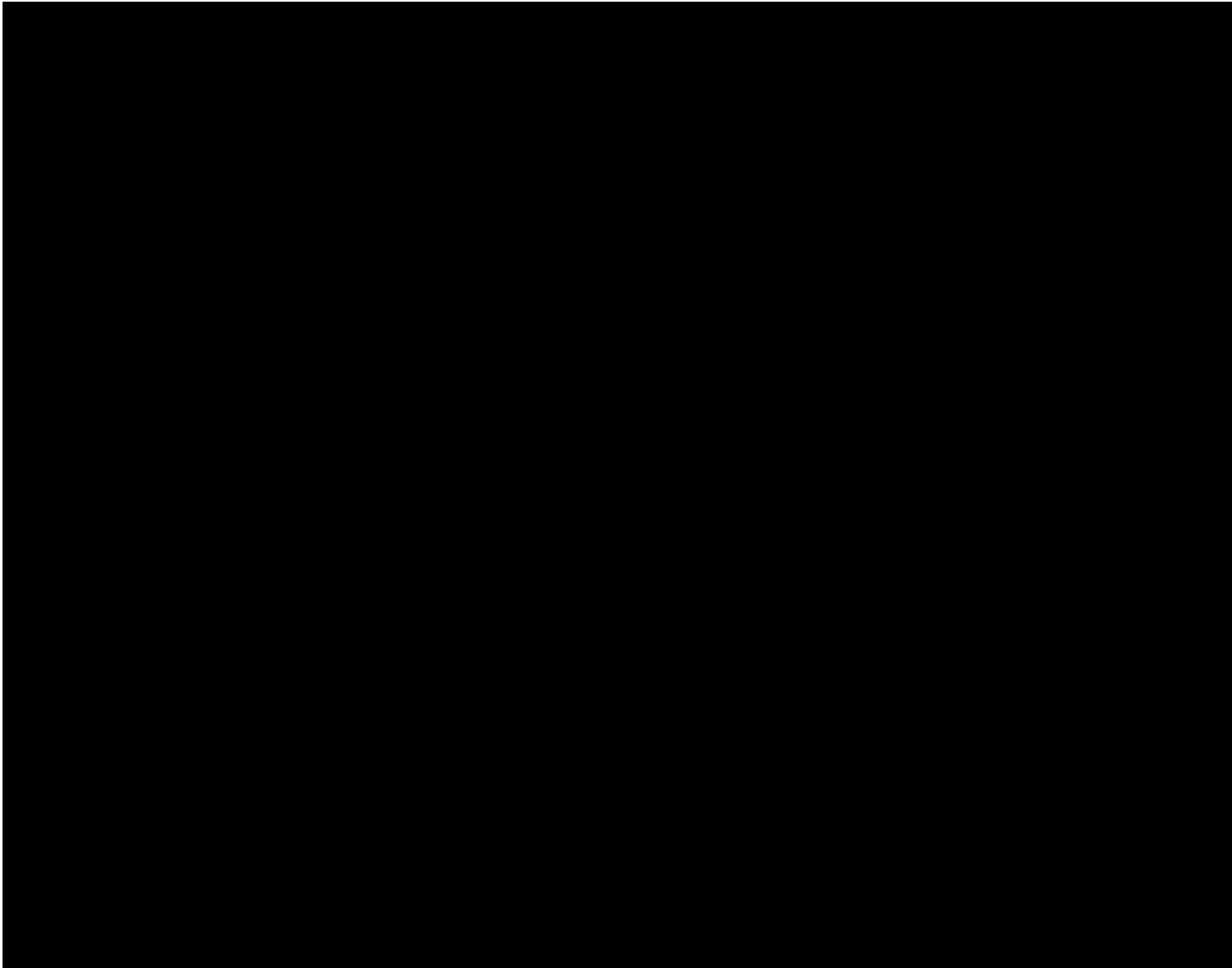


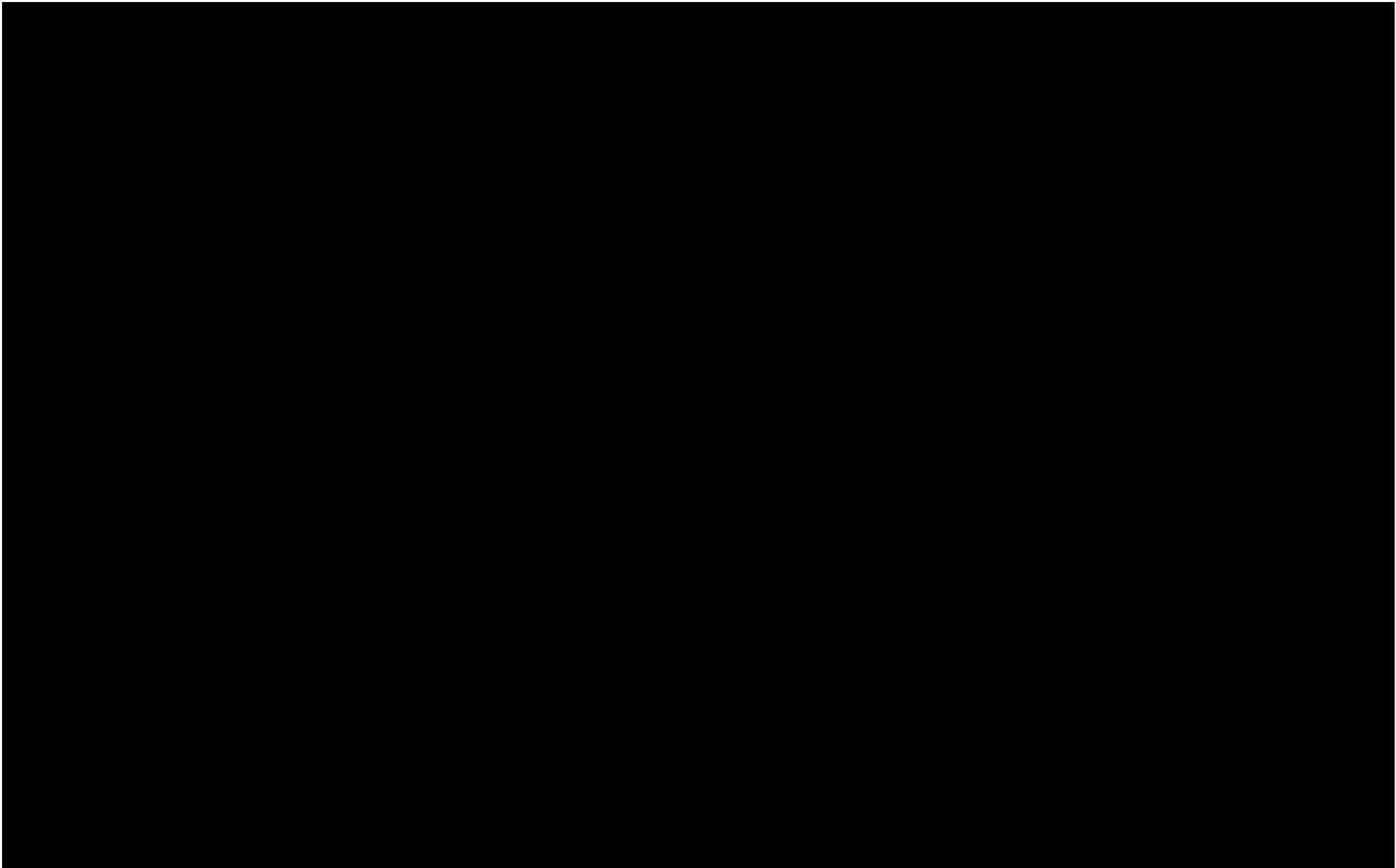


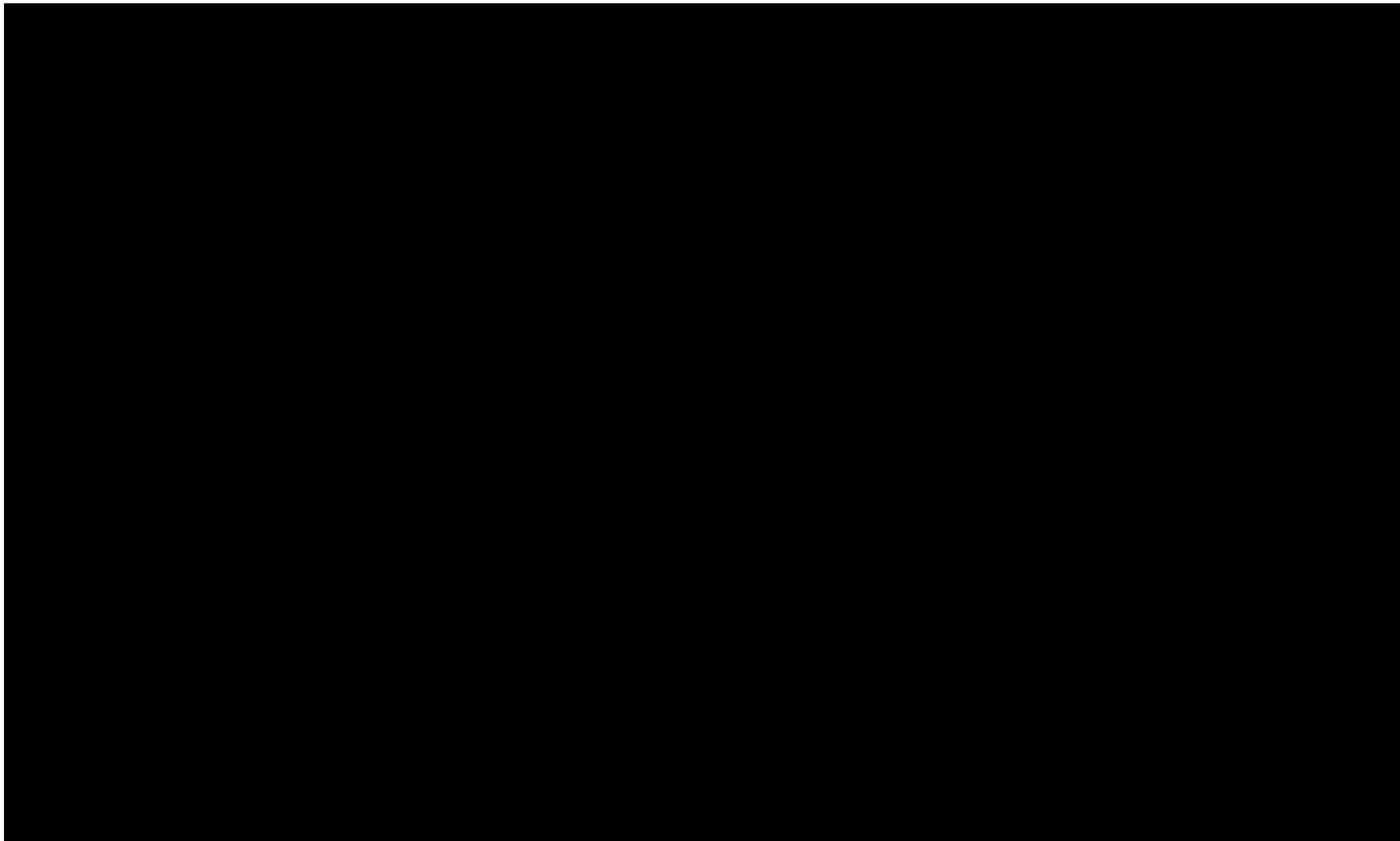


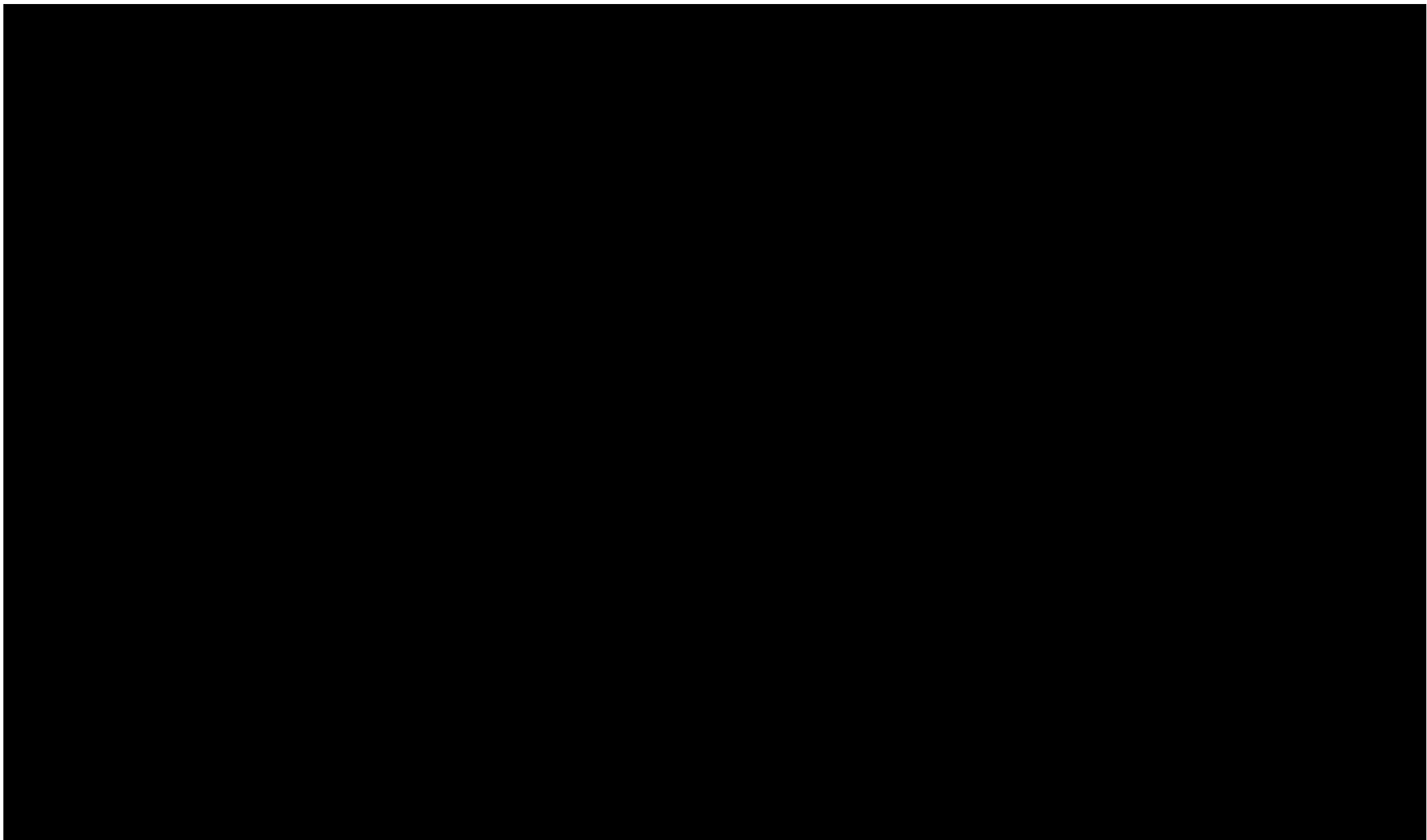


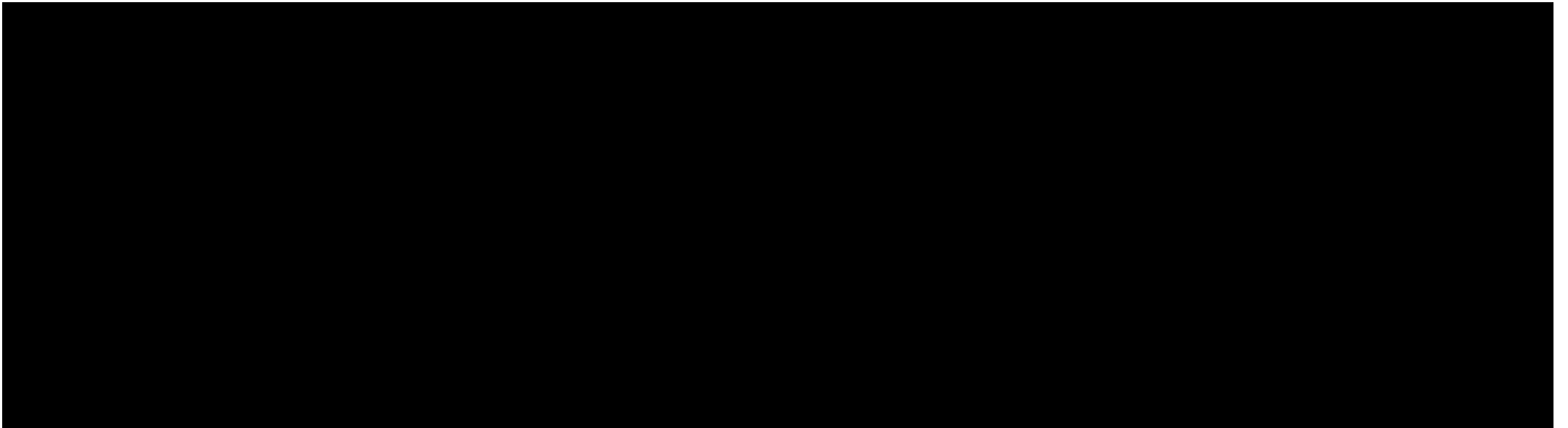


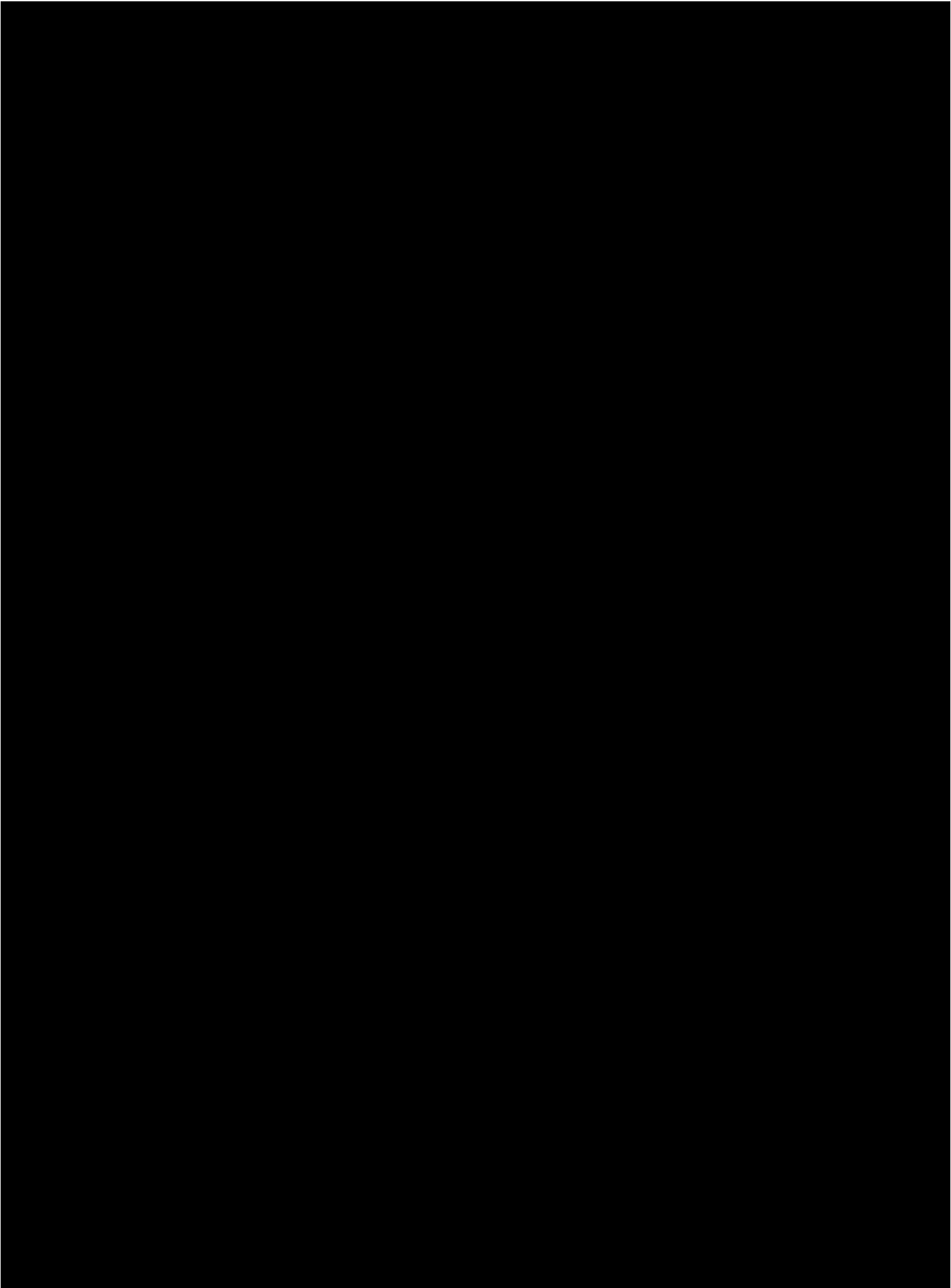


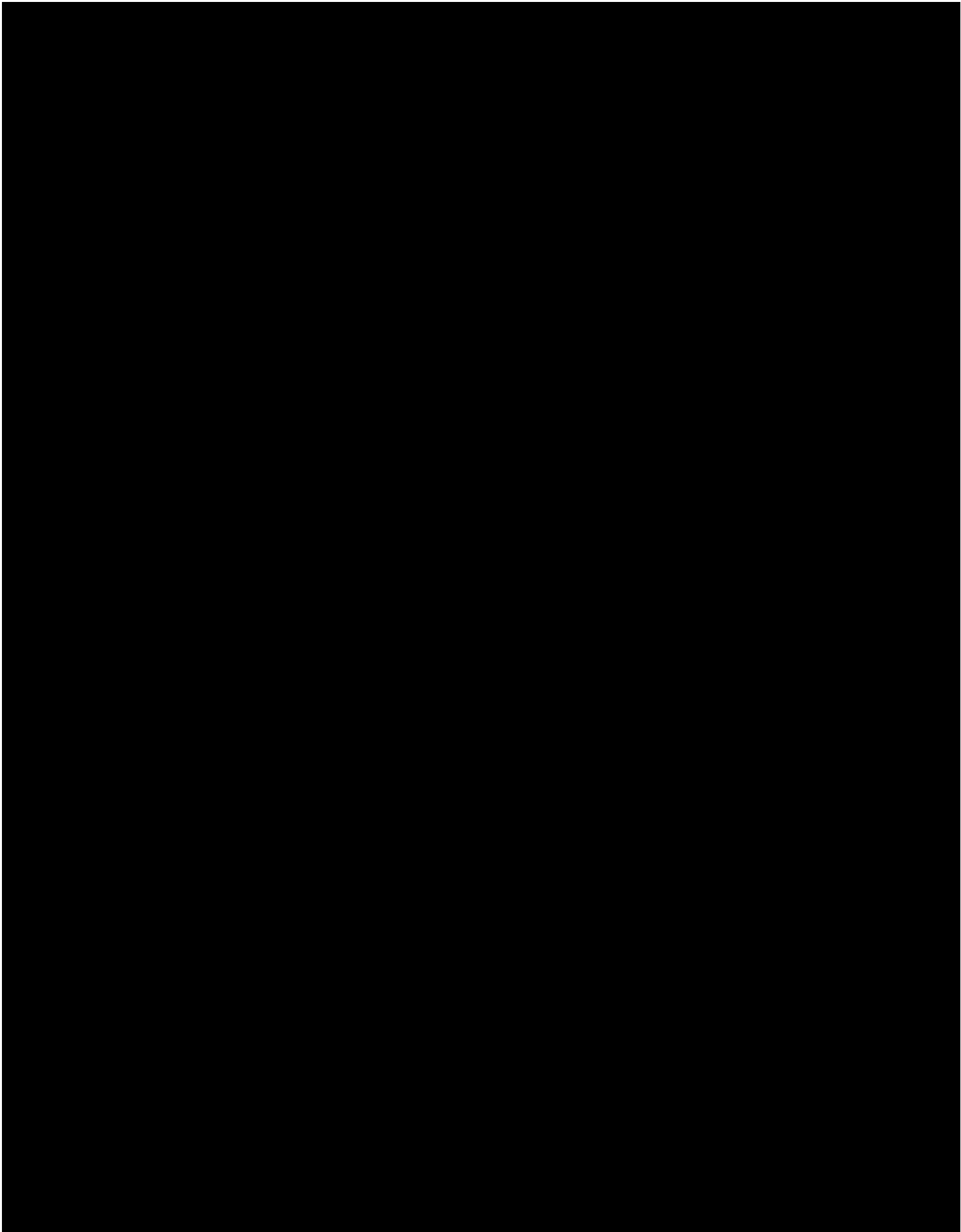


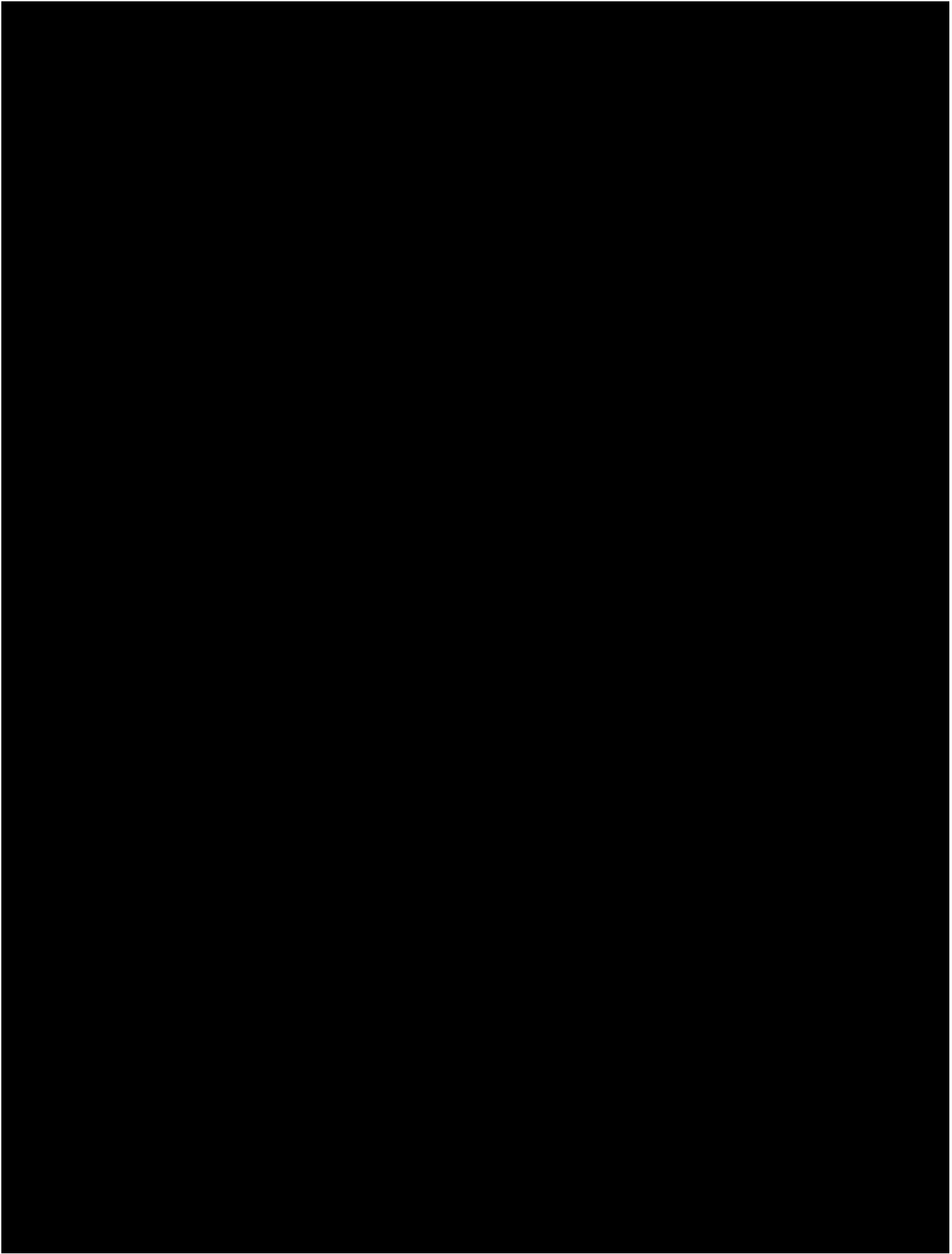


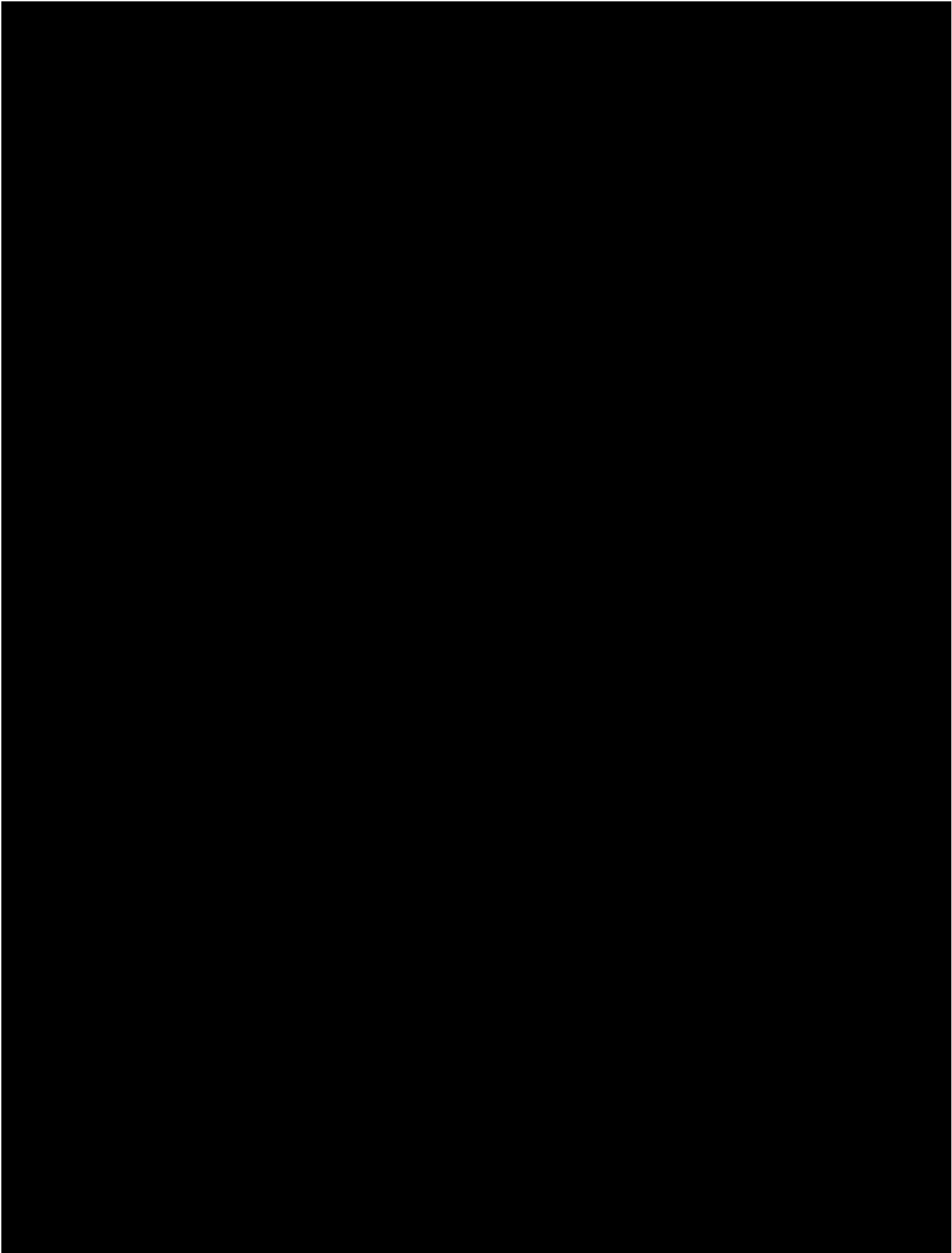




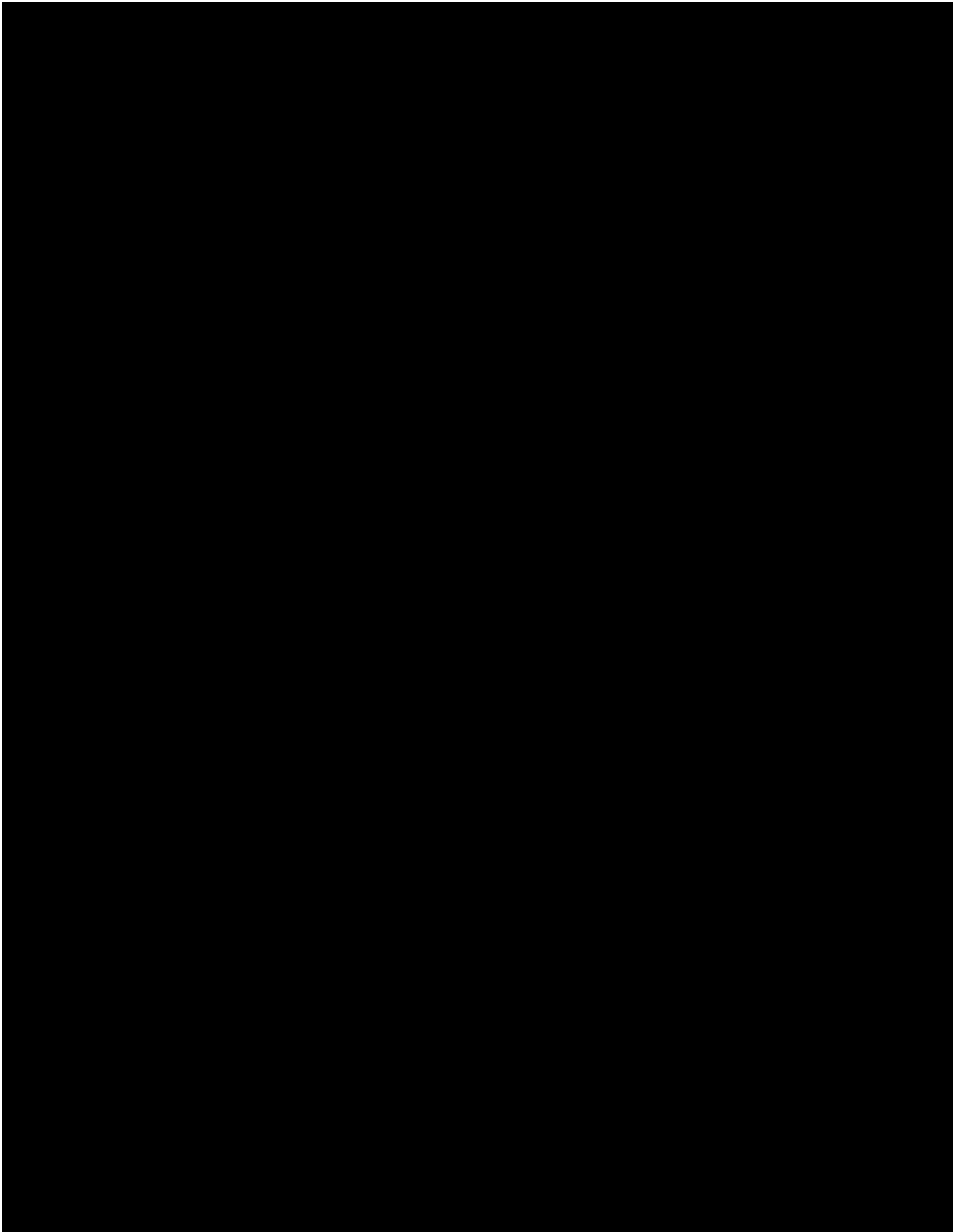


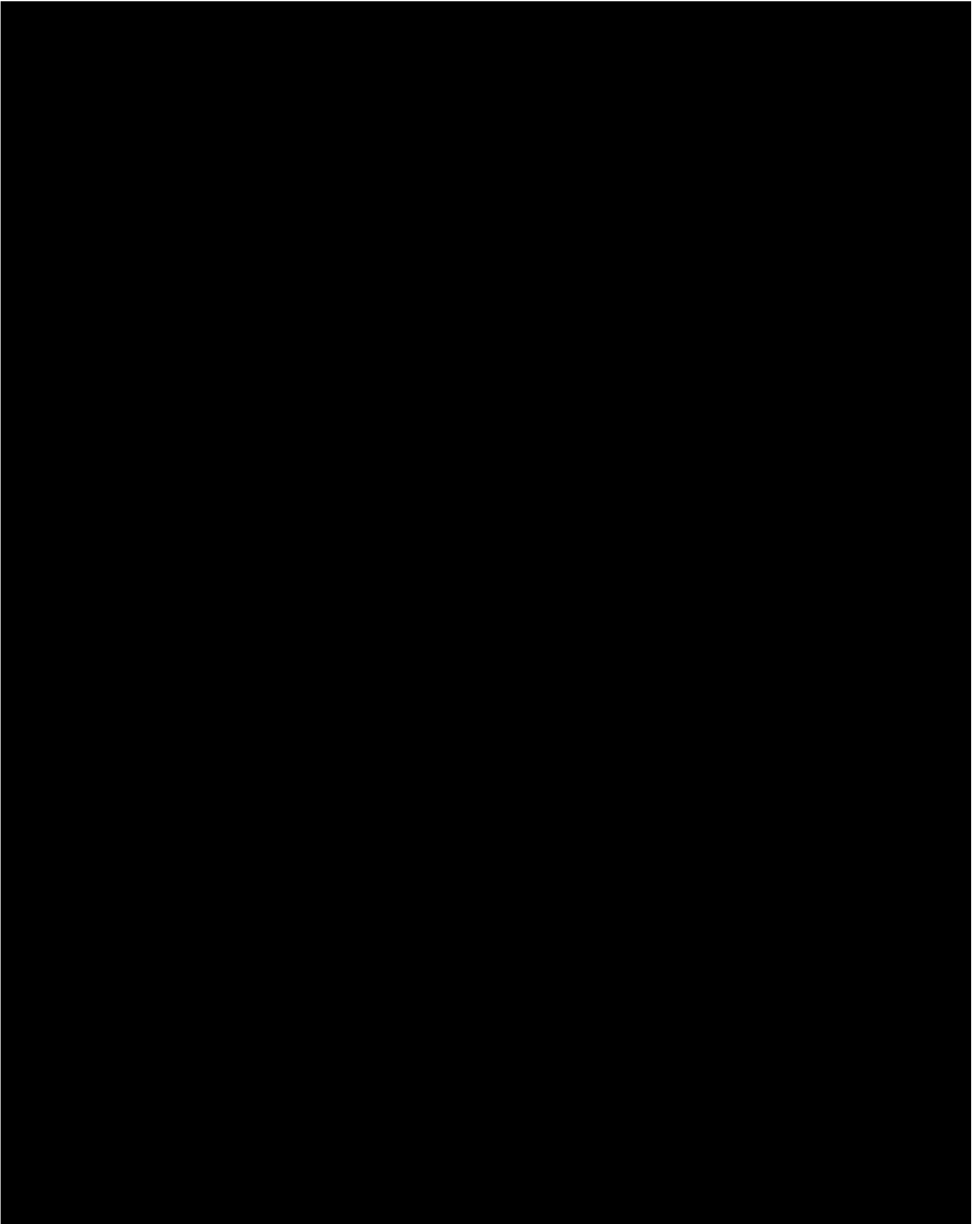


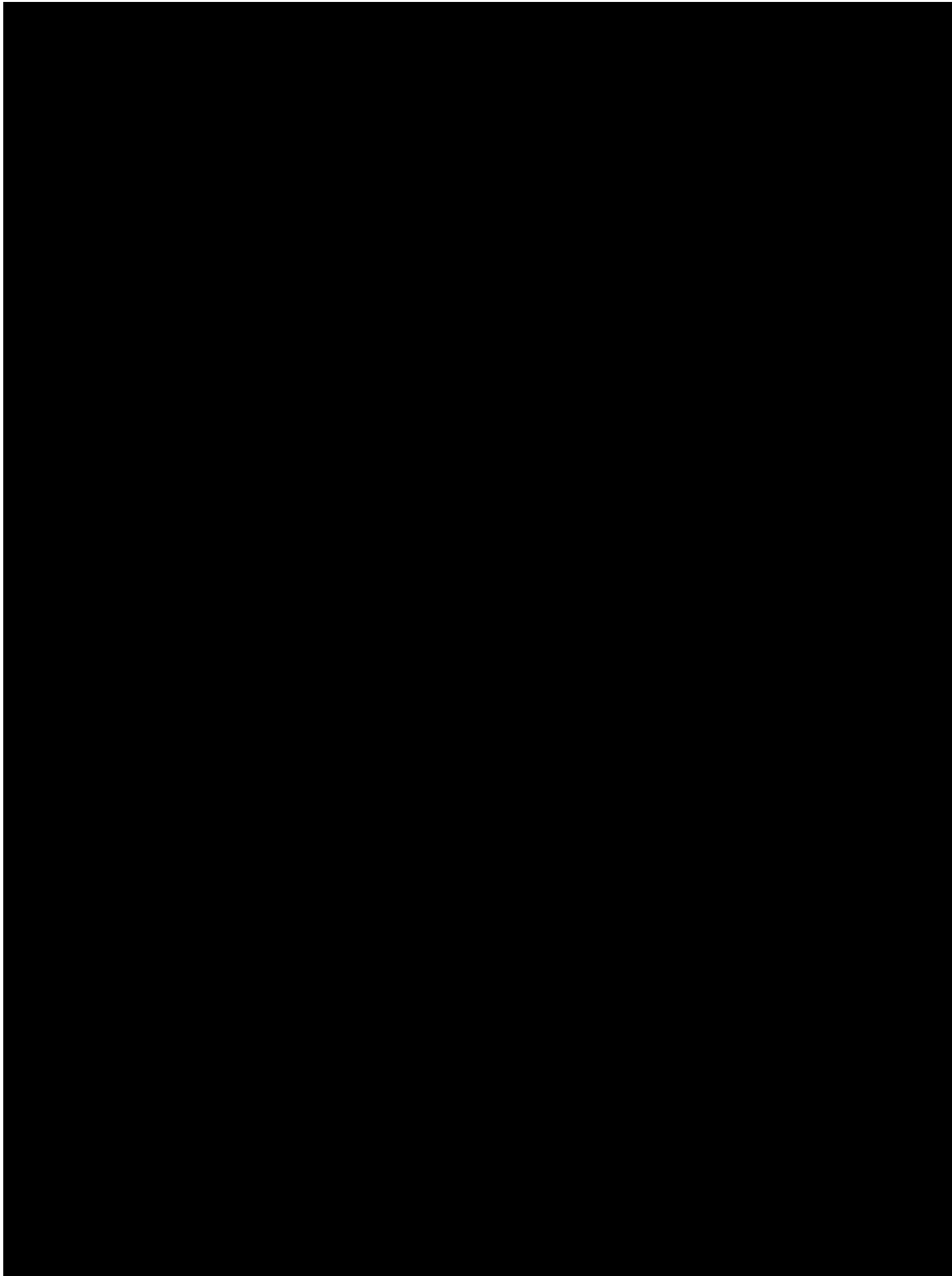


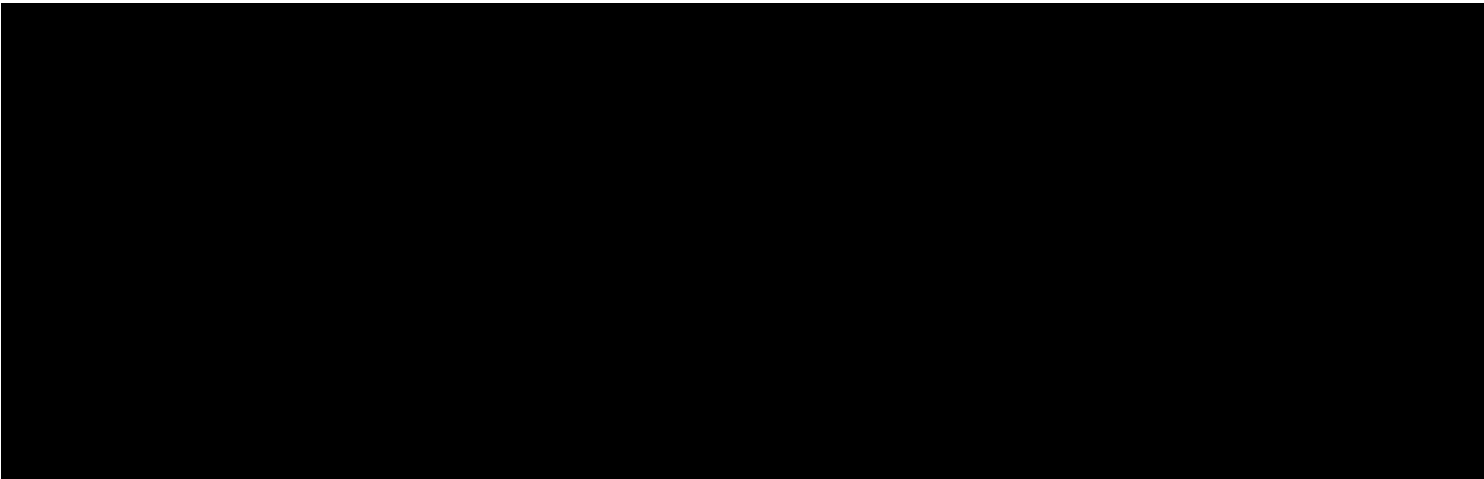


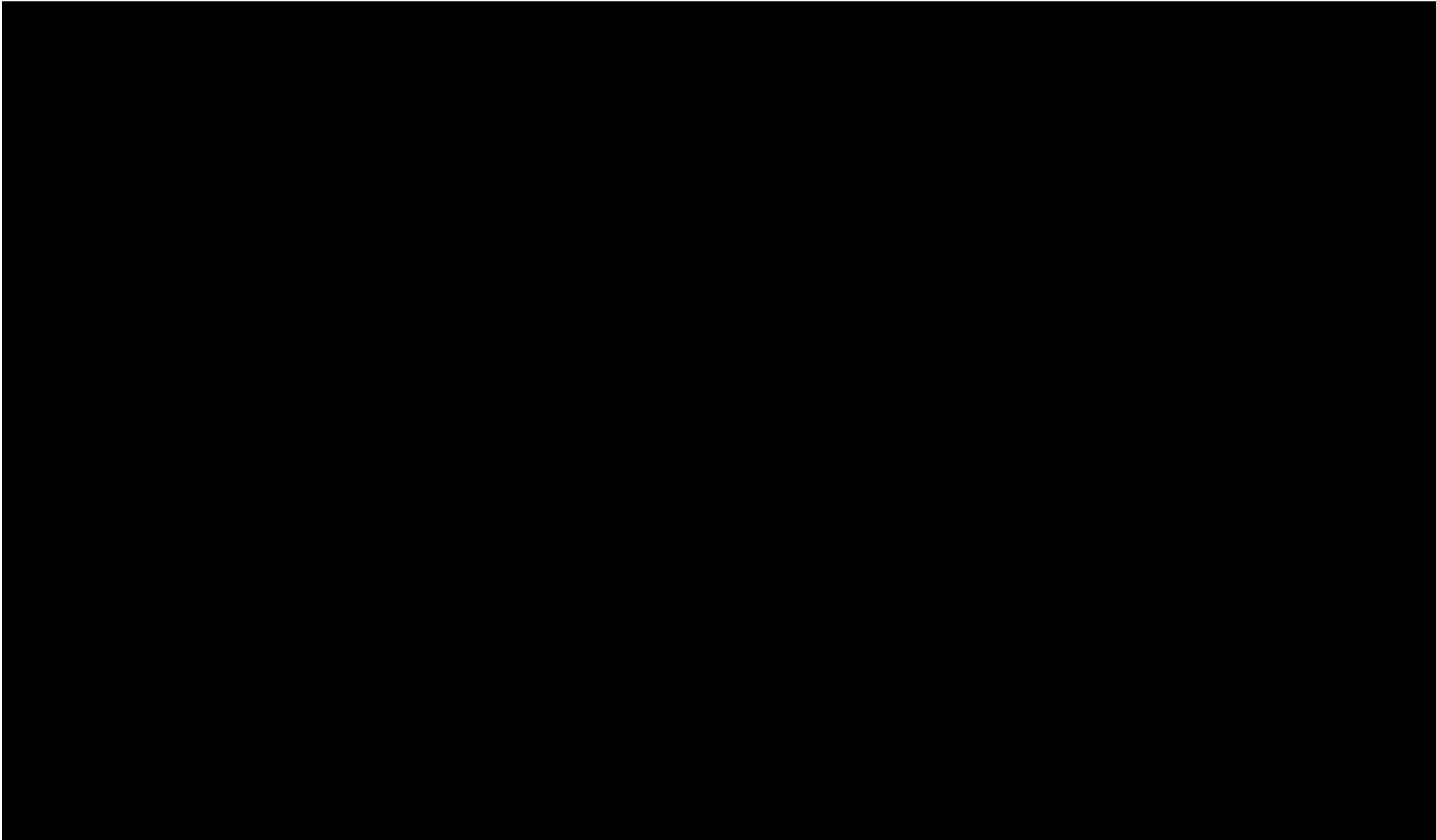
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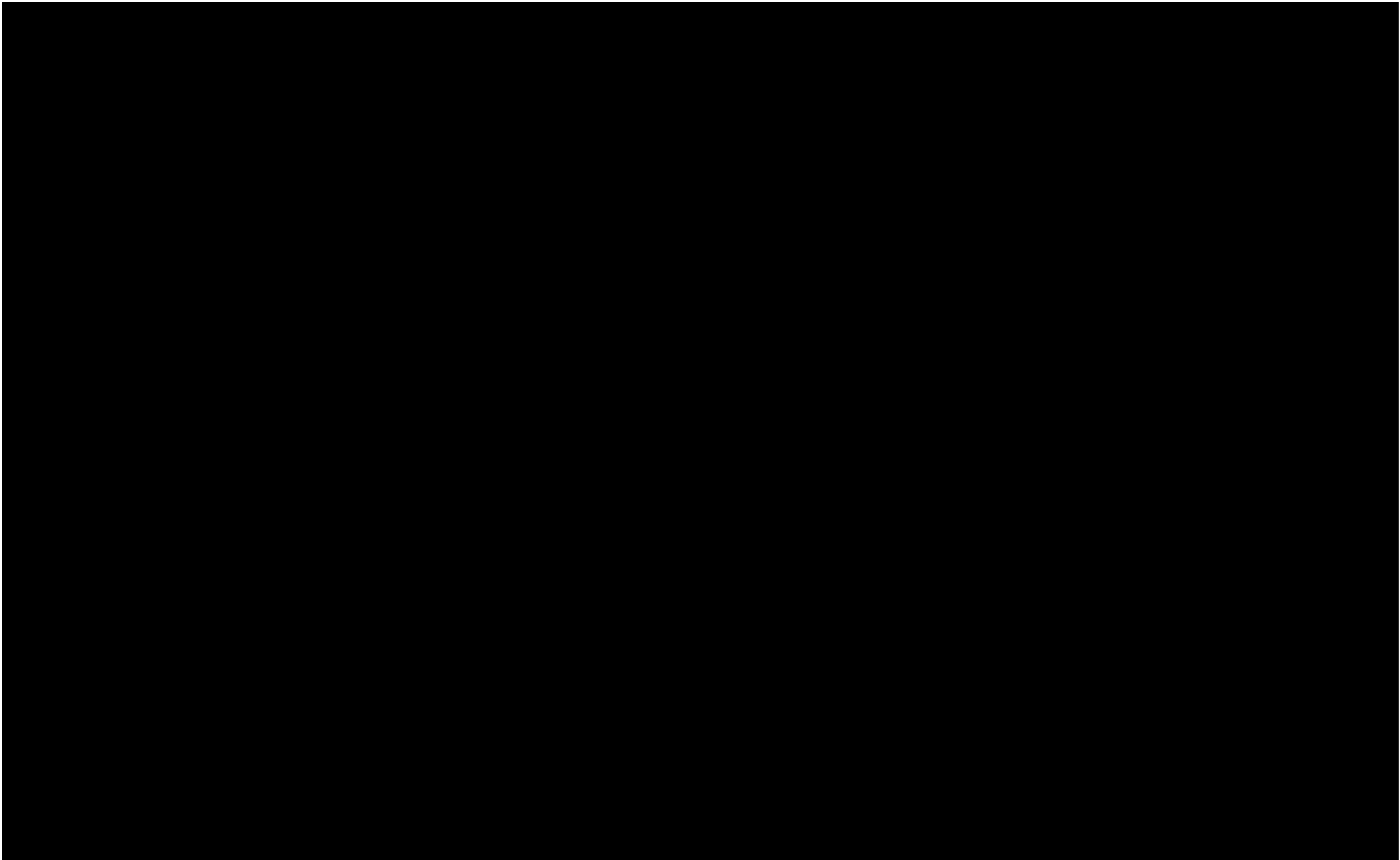


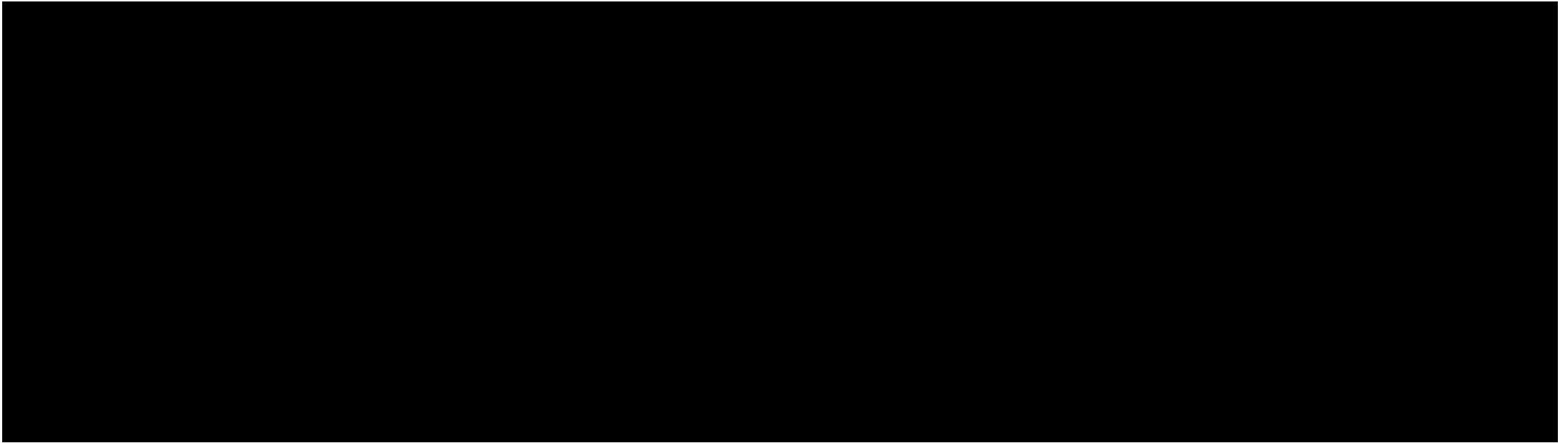


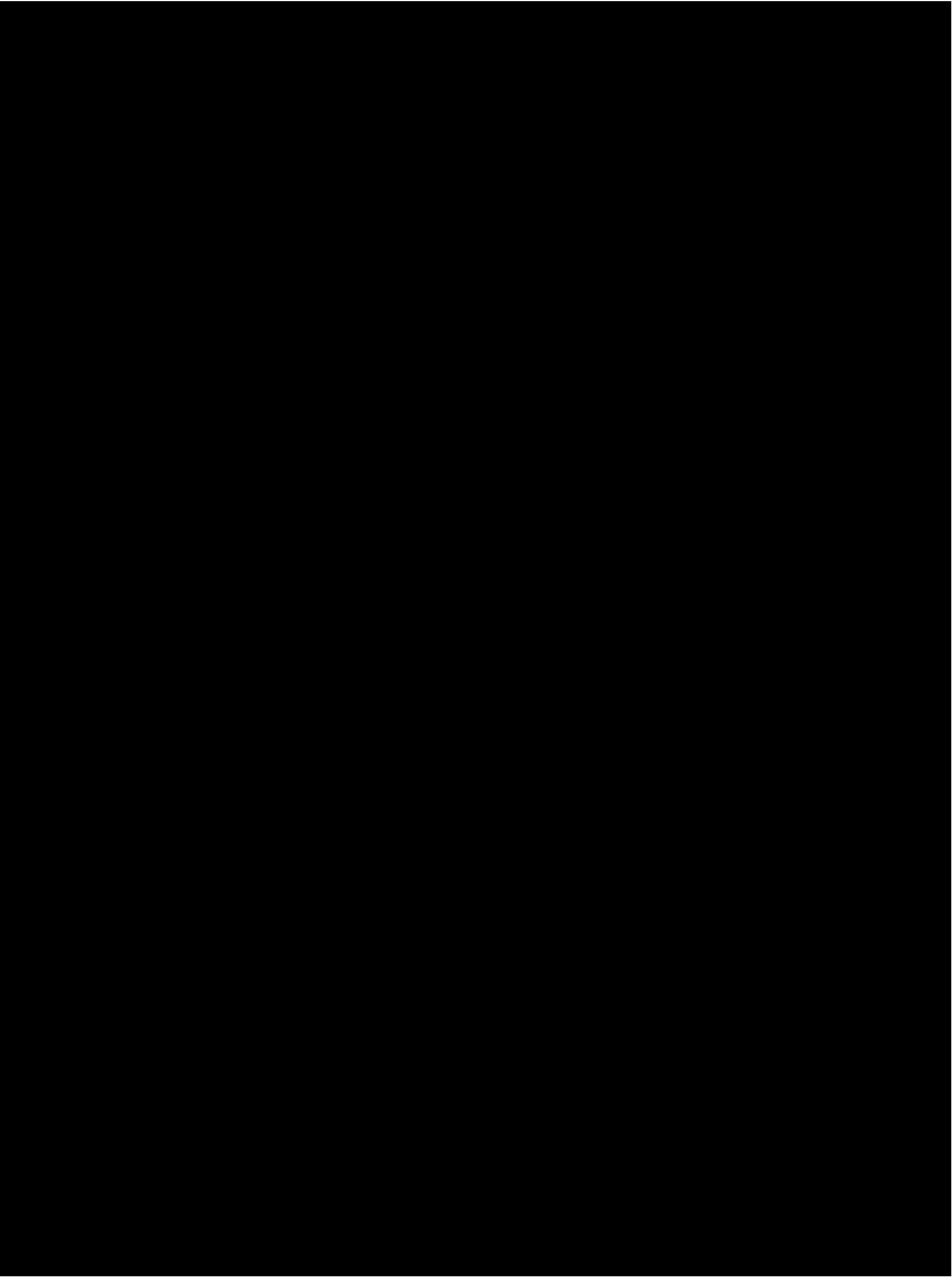


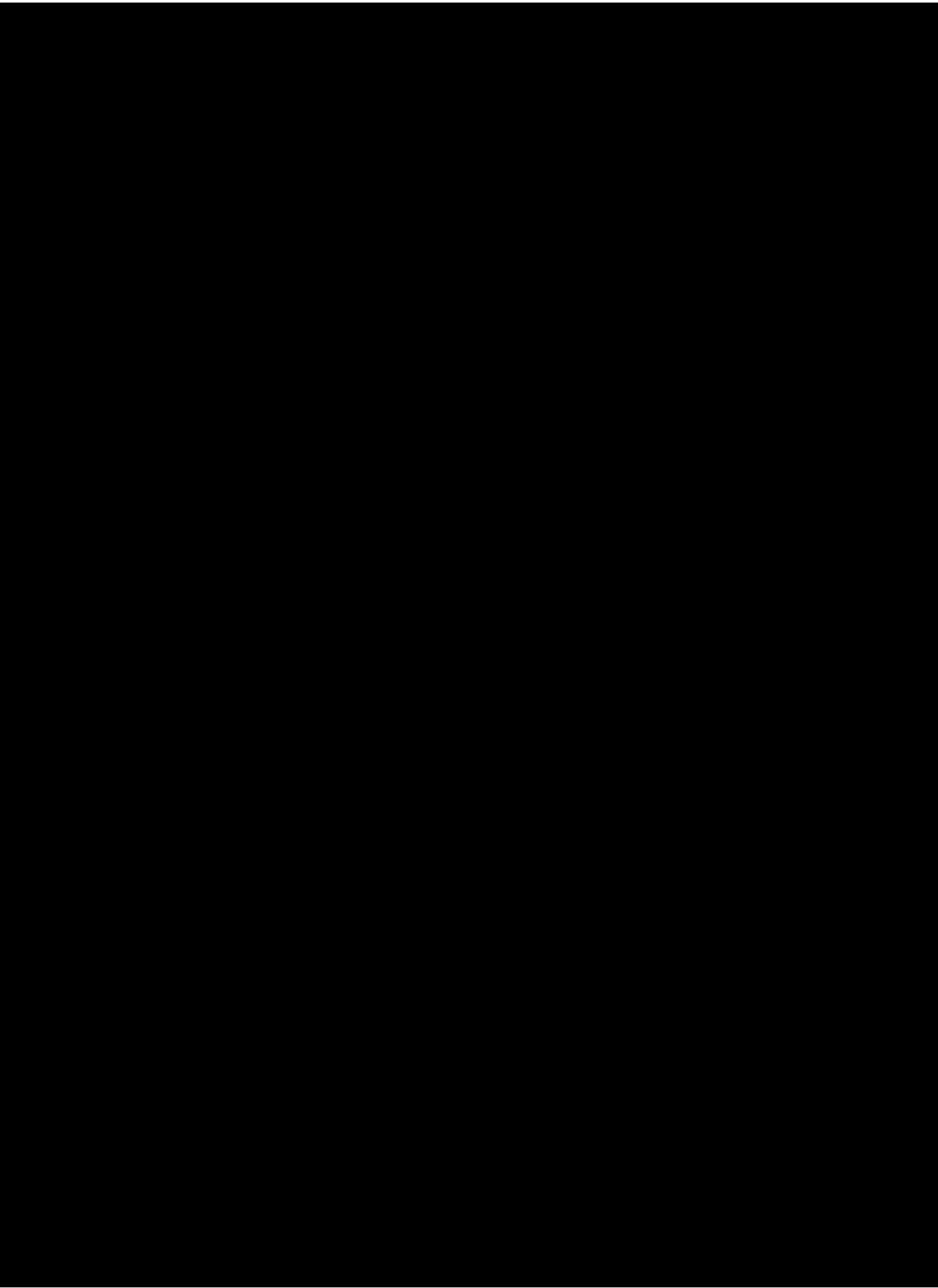


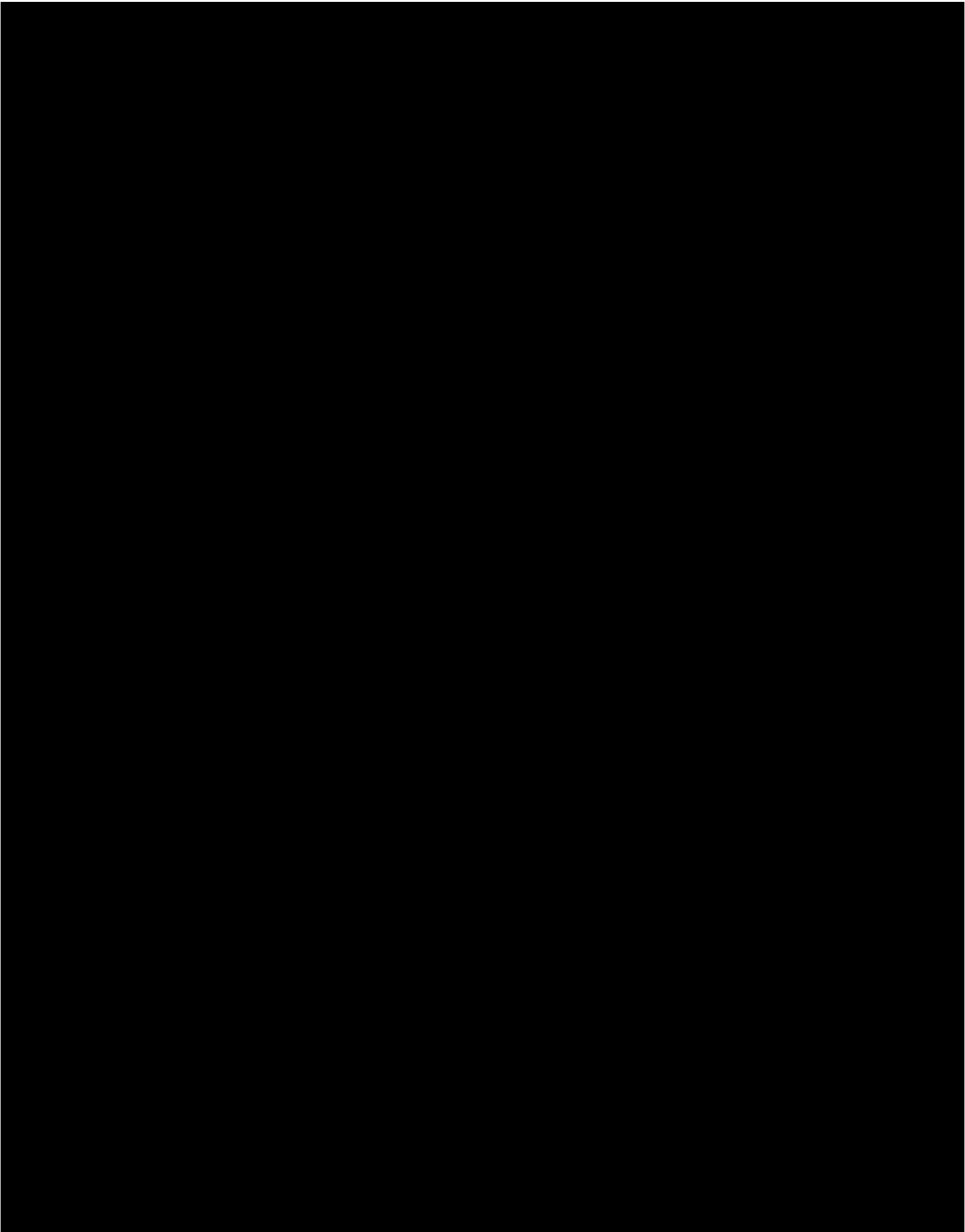


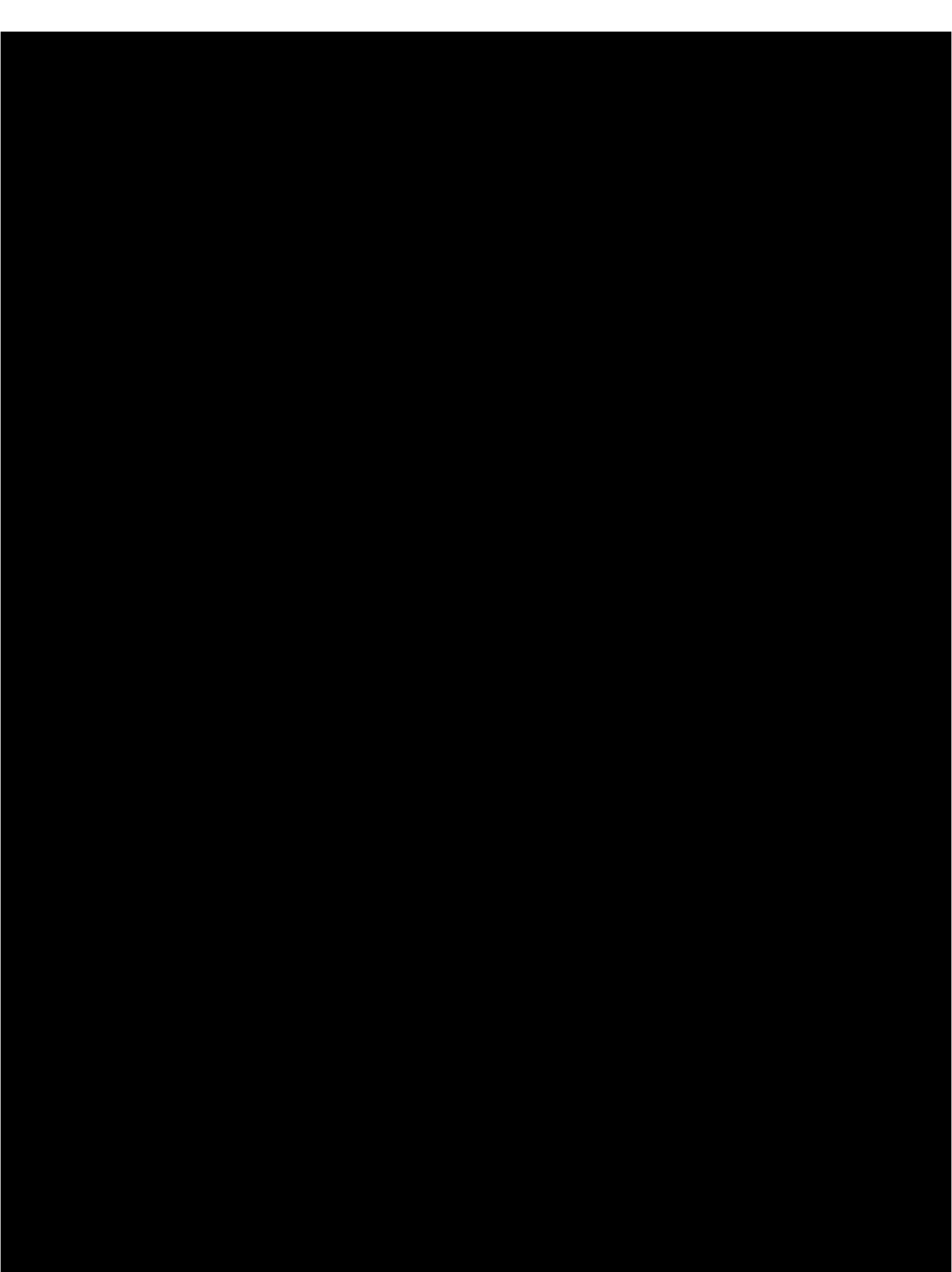


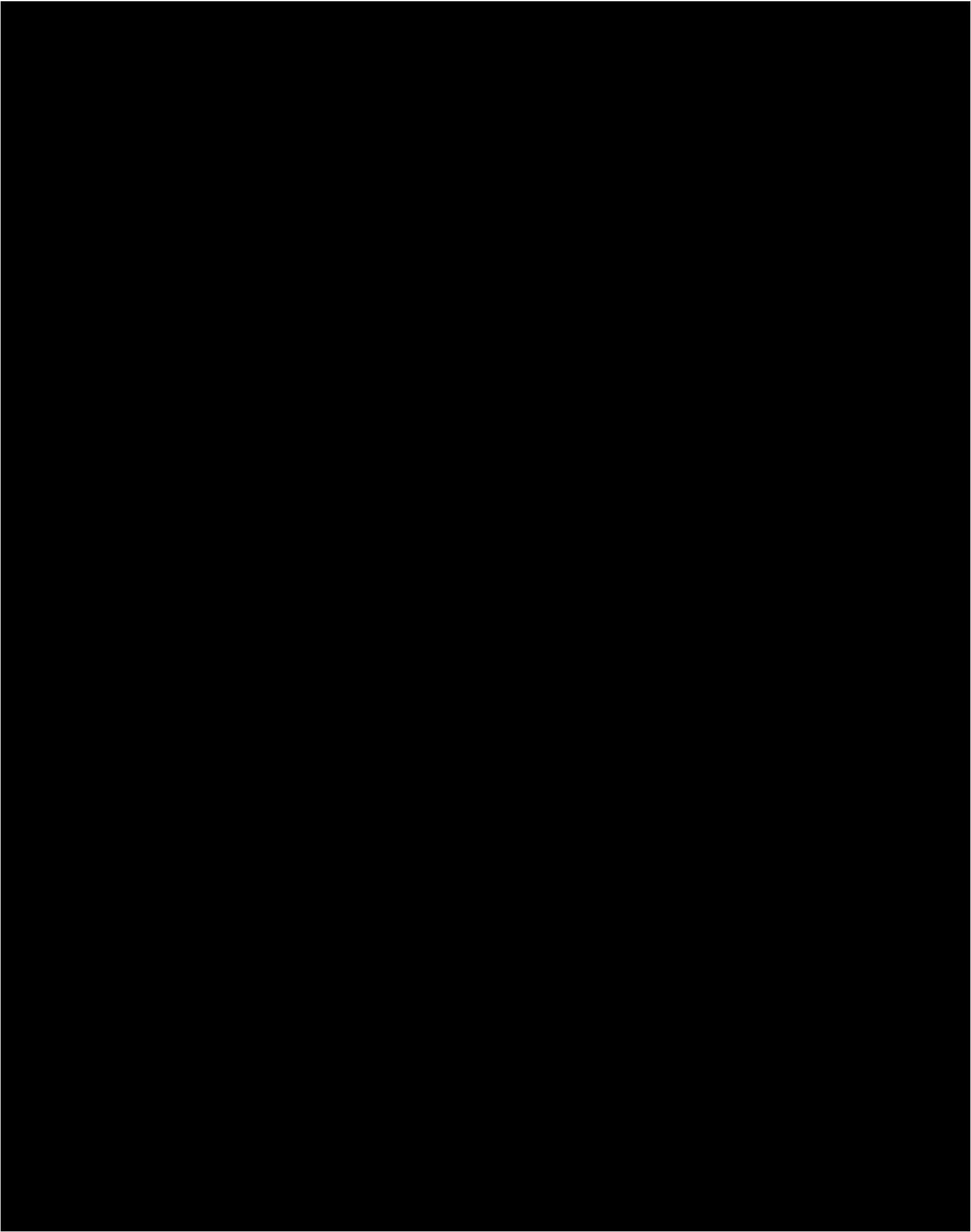


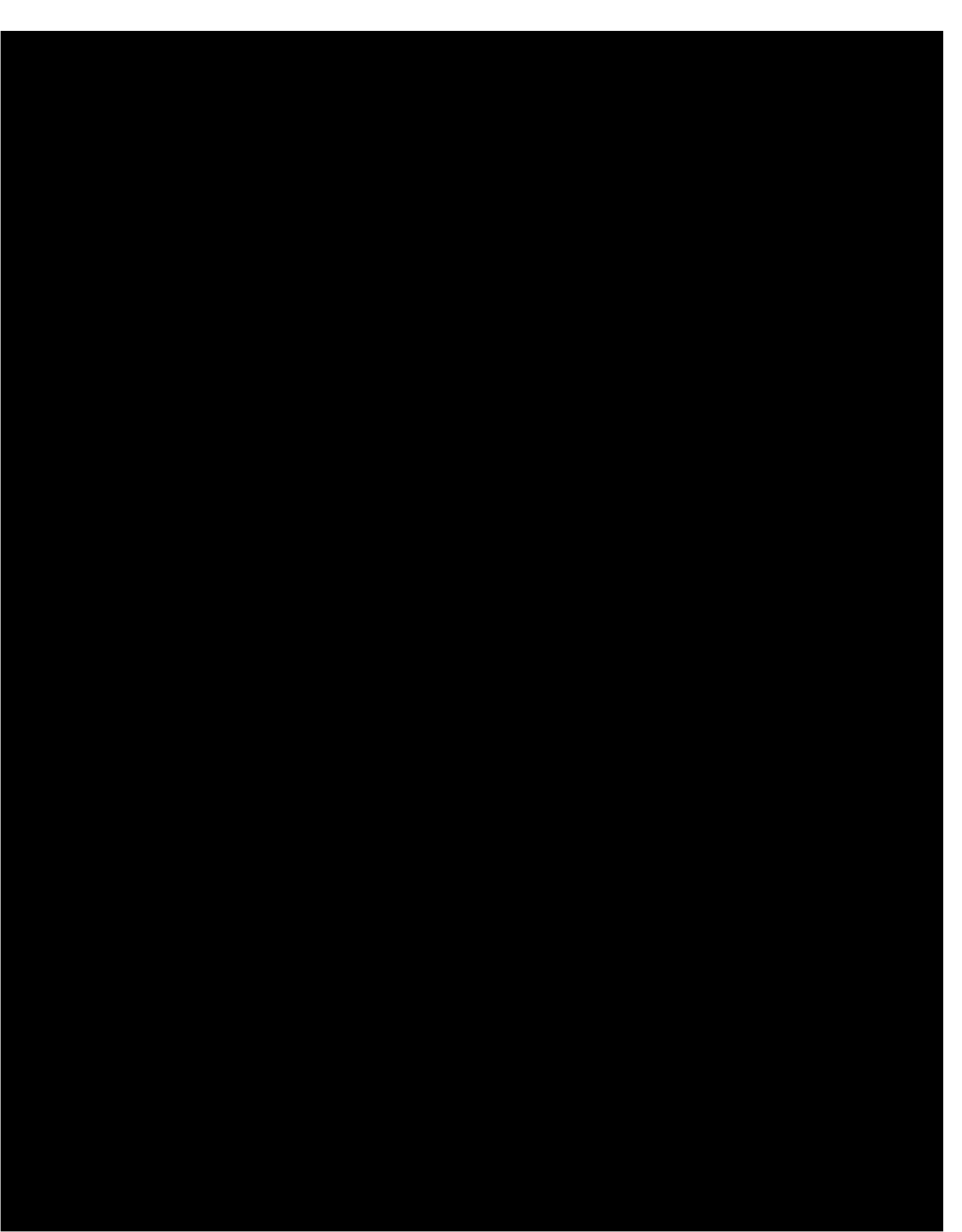


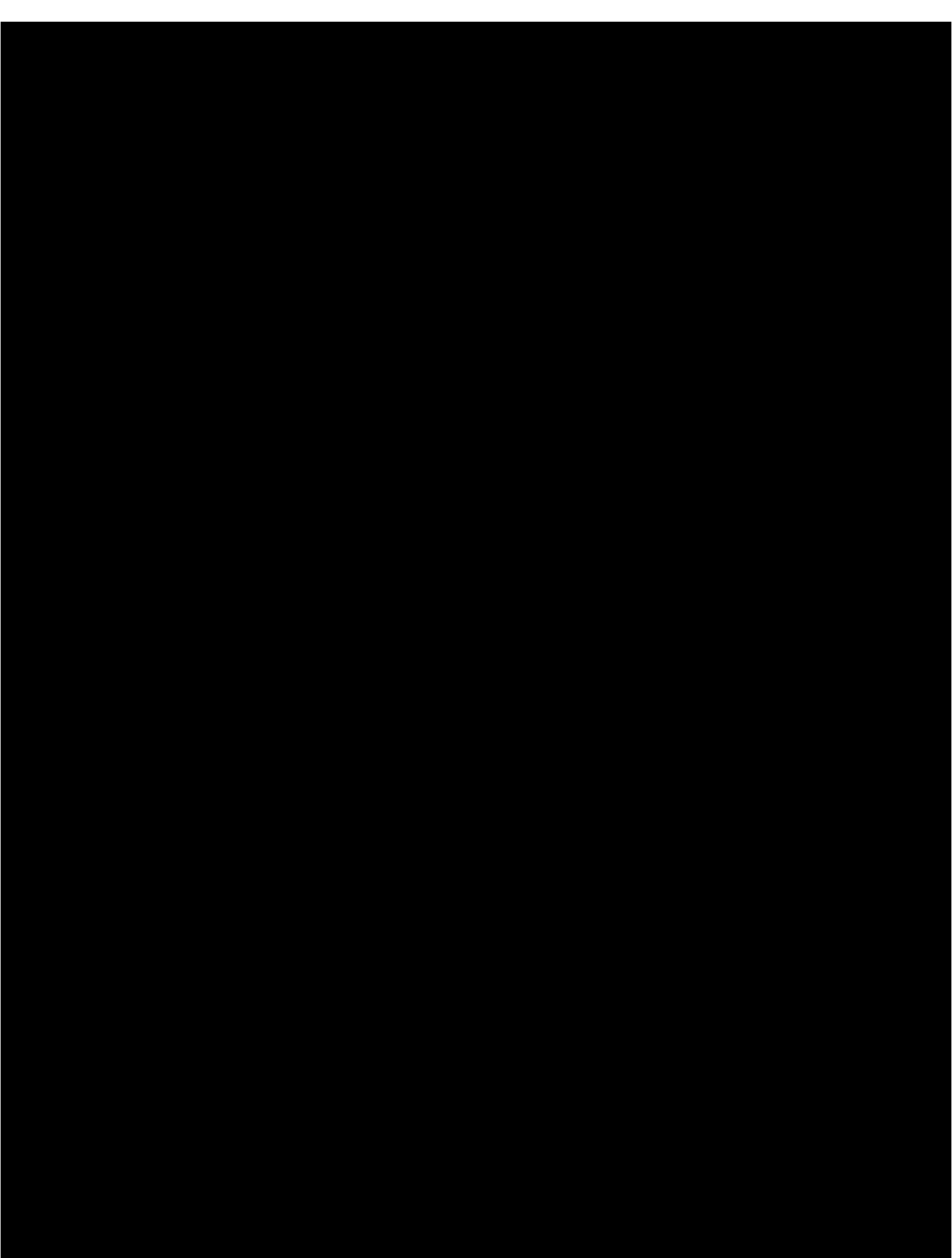


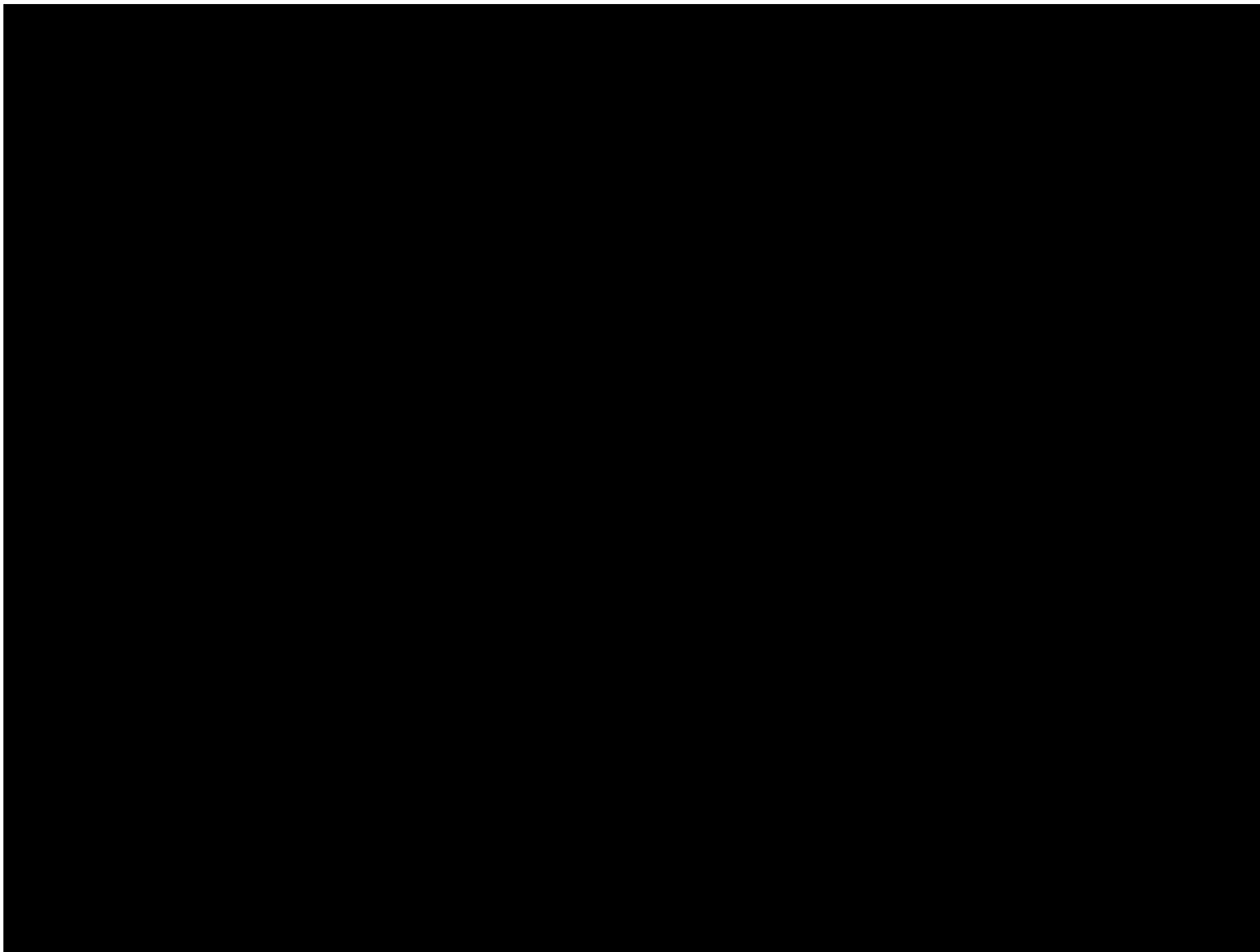


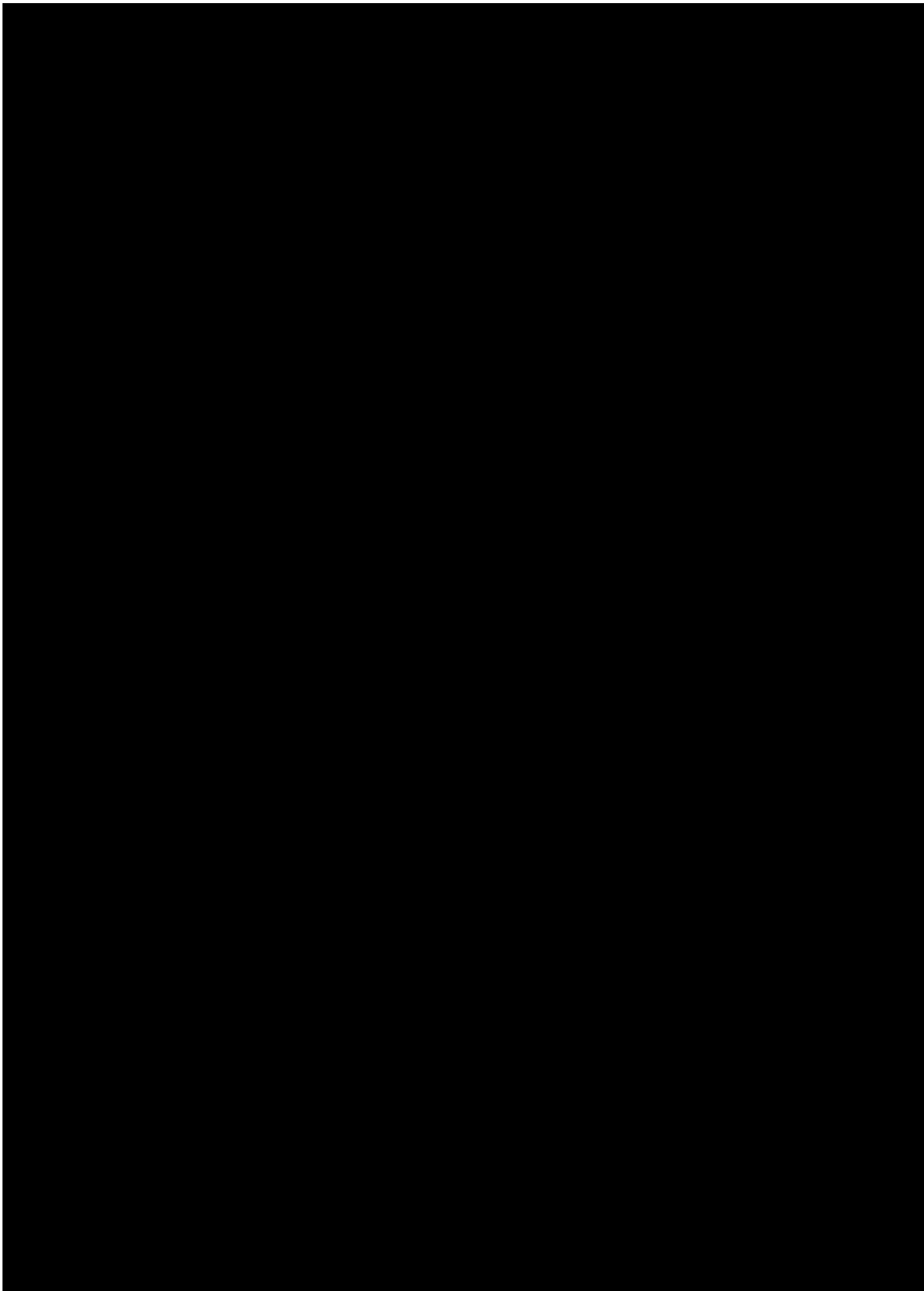


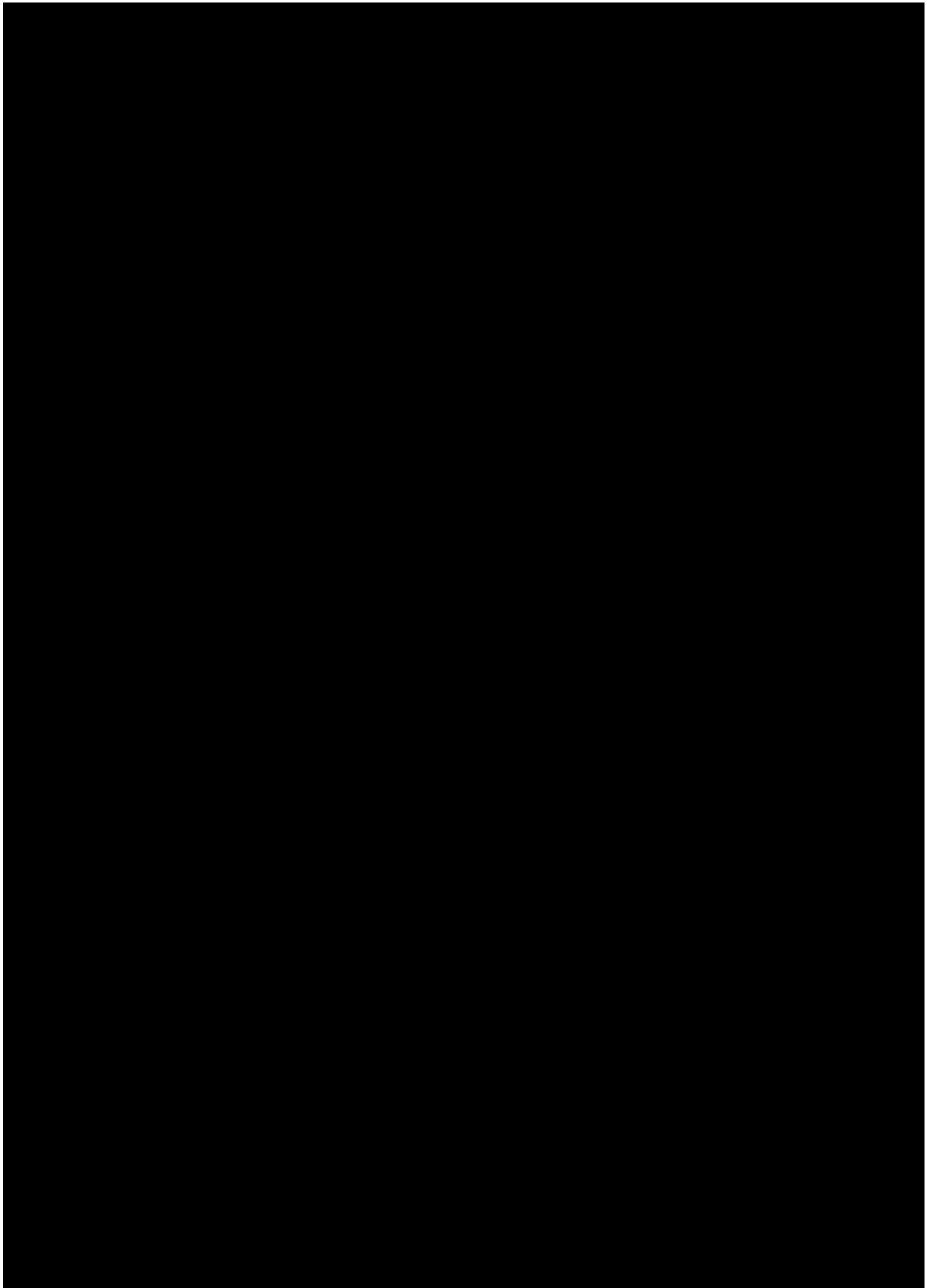


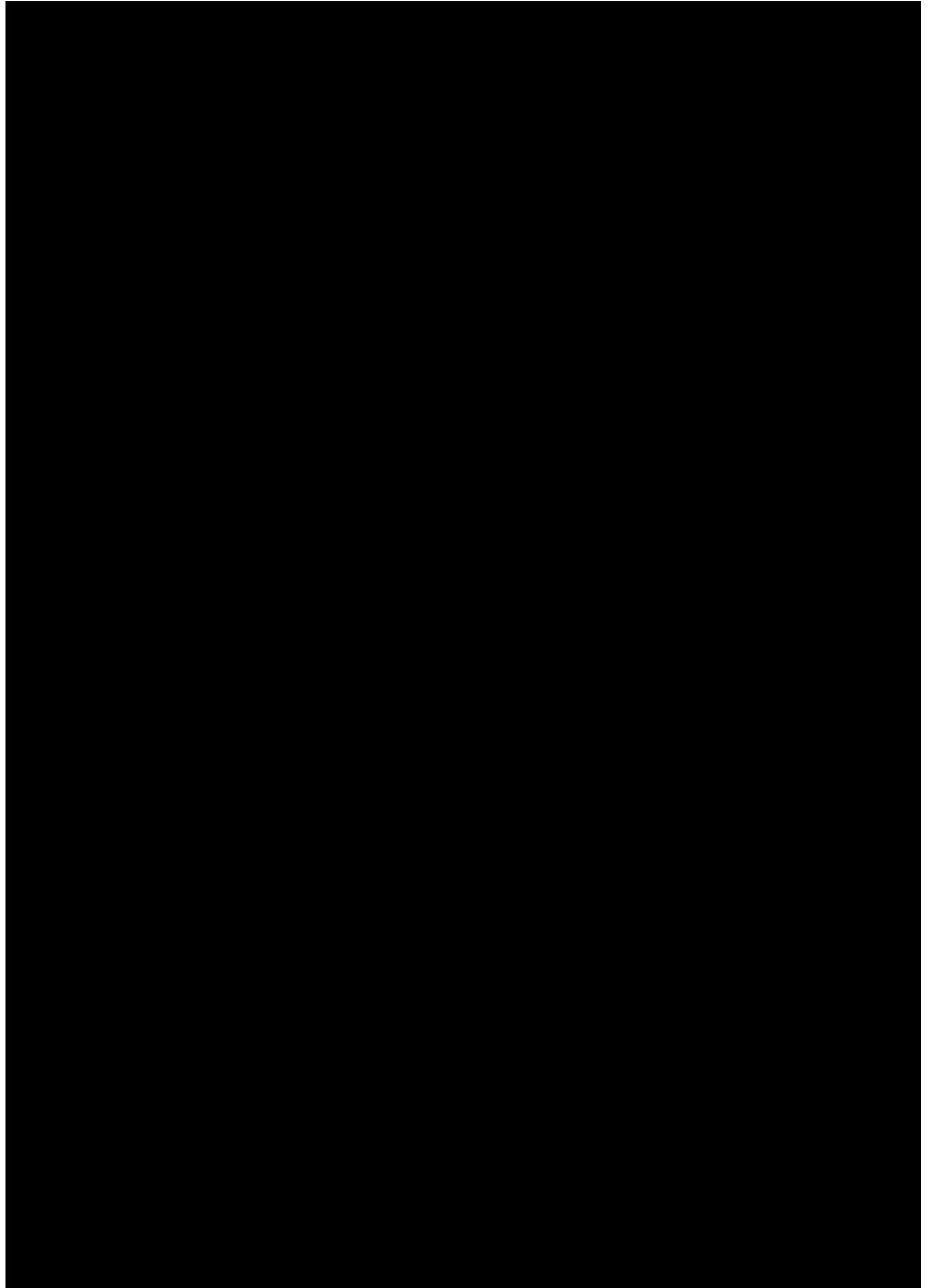












The first part of the paper discusses the importance of the research and the objectives of the study. It then presents a literature review of the existing research on the topic. The methodology section describes the research design and the data collection process. The results section presents the findings of the study, and the conclusion section summarizes the main findings and provides recommendations for future research.

The study was conducted in a laboratory setting, and the data was collected using a series of experiments. The results of the experiments were analyzed using statistical methods, and the findings were compared with the results of previous studies. The study found that the research objectives were achieved, and the results were consistent with the findings of previous research.

The study has several limitations, and there are some areas that need further research. The study was conducted in a laboratory setting, and the results may not be generalizable to real-world situations. The study also had a small sample size, and the results may be affected by sampling error.

In conclusion, the study found that the research objectives were achieved, and the results were consistent with the findings of previous research. The study has several limitations, and there are some areas that need further research.

the 1990s, the number of people in the UK who are employed in the public sector has increased by 1.5 million, from 2.5 million in 1980 to 4 million in 1998. The public sector has become a major employer in the UK, and its growth has been a key factor in the overall growth of the economy.

The public sector has also become a major provider of social services, and its growth has been a key factor in the overall growth of the economy. The public sector has become a major provider of social services, and its growth has been a key factor in the overall growth of the economy.

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the 1990s, the number of people in the United States who are obese has increased by 50% (Flegal et al. 2002). In the United Kingdom, the prevalence of obesity has increased from 10% in 1980 to 15% in 1997 (Health Survey for England 1997). In the United States, the prevalence of obesity has increased from 15% in 1980 to 23% in 1994 (Flegal et al. 2002).

Obesity is a complex condition, and its aetiology is multifactorial. It is a result of an imbalance between energy intake and energy expenditure. The energy intake is determined by the amount of food and drink consumed, and the energy expenditure is determined by the amount of physical activity. The imbalance between energy intake and energy expenditure is the result of a combination of genetic, environmental, and behavioural factors.

Obesity is a major public health problem because it is a risk factor for a number of chronic diseases, including heart disease, stroke, type 2 diabetes, and certain types of cancer. Obesity is also a leading cause of disability and premature death. In the United States, obesity is the leading cause of death among children and adolescents (Flegal et al. 2002).

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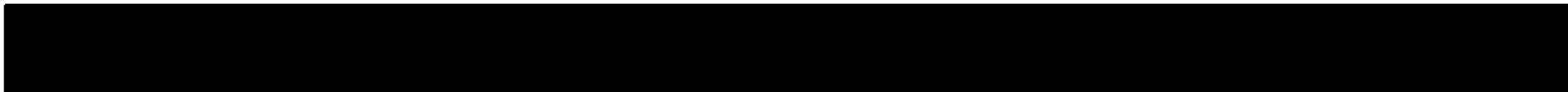
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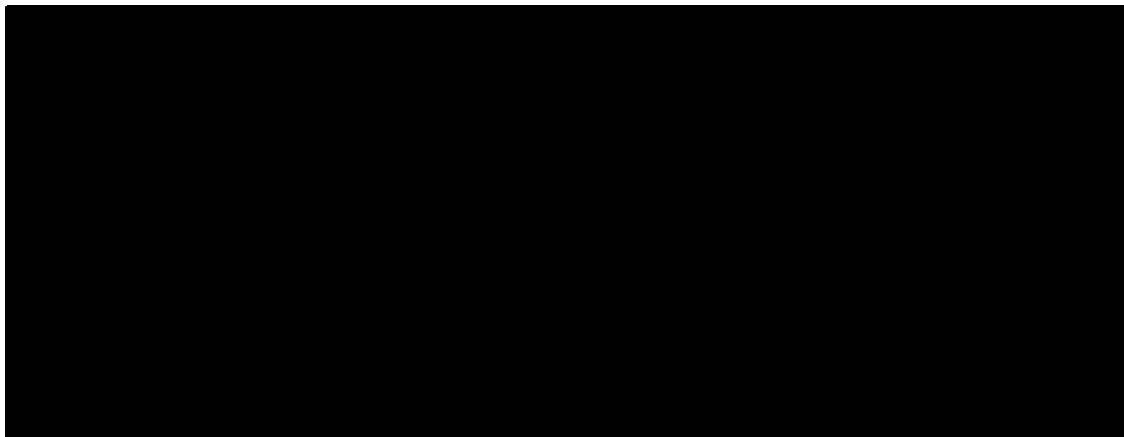




DATA SHEET

1. General data

Project summary:



Keywords:

- Biological control
- Integrated pest management
- Plant pests
- Plant protection
- RNA pesticide; Plant resistance inducers; traditional agricultural practices.

Project number: 101136611

Project name: “NextGenBioPest” - Next Generation Biopesticides for the control of the most “difficult-to-manage” pests and pathogens in fruits and vegetables

Project acronym: NextGenBioPest

Call: HORIZON-CL6-2023-FARM2FORK-01

Topic: HORIZON-CL6-2023-FARM2FORK-01-7

Type of action: HORIZON Innovation Actions

Granting authority: European Research Executive Agency

Grant managed through EU Funding & Tenders Portal: Yes (eGrants)

Project starting date: fixed date: 1 March 2024

Project end date: 29 February 2028

Project duration: 48 months

Consortium agreement: Yes

2. Participants

List of participants:

N°	Role	Short name	Legal name	Ctry	PIC	Total eligible costs (BEN and AE)	Max grant amount	Entry date	Exit date
1	COO	FORTH	IDRYMA TECHNOLOGIAS KAI EREVNAS	EL	999995893				
2	BEN	UGent	UNIVERSITEIT GENT	BE	999986096				
3	BEN	BIOBEST	BIOBEST GROUP NV	BE	968729592				
4	BEN	GLB	GREENLIGHT BIOSCIENCES ESPANA SL	ES	882275723				
5	BEN	MAGMA	MAGMA - AGRO ANONYMI EMPORIKI KAI BIOMICHANIKI ETAIREIA	EL	894555341				
6	BEN	INRAE	INSTITUT NATIONAL DE RECHERCHE POUR L'AGRICULTURE, L'ALIMENTATION ET L'ENVIRONNEMENT	FR	999993274				
7	BEN	IVIA	INSTITUTO VALENCIANO DE INVESTIGACIONES AGRARIAS	ES	999499738				
8	BEN	ELGO	ELLINIKOS GEORGIKOS ORGANISMOS - DIMITRA	EL	953814096				
9	BEN	Fraunhofer	FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV	DE	999984059				
10	BEN	UNICT	UNIVERSITA DEGLI STUDI DI CATANIA	IT	999874061				
11	BEN	SUA	SLOVENSKA POLNOHOSPODARSKA UNIVERZITA V NITRE	SK	999873382				
12	BEN	UR	UNIVERSIDAD DE LA RIOJA	ES	999471414				
13	BEN	BC-CAS	BIOLOGICKE CENTRUM AKADEMIE VID CESKE REPUBLIKY VEREJNA VYZKUMNA INSTITUTE	CZ	999520108				
14	BEN	InstAgro	INSTITUT NATIONAL D'ENSEIGNEMENT SUPERIEUR POUR L'AGRICULTURE, L'ALIMENTATION ET L'ENVIRONNEMENT	FR	895461515				
15	BEN	SAH	SMART AGRO HUB ANONYMI ETAIRIA	EL	887780861				
16	BEN	PrefCret	KRITI	EL	961026337				
17	BEN	COOPEGO	COOP AGRICOLA DE PEGO COOP V	ES	882277372				
18	BEN	AST	AGROTIKOS OPOROKHPEFTIKOS ELAIOYRGIKOS SYNETAIRISMOS TYMPAKIOY	EL	938718956				
19	BEN	INAGRO	INAGRO, PROVINCIAAL EXTERN VERZELFSTANDIGD AGENTSCHAP IN PRIVAATRECHTELIJKE VORM VZW	BE	957386218				
20	BEN	AUA	GEOPONIKO PANEPISTIMION ATHINON	EL	999872218				
21	AP	WESTERN	THE UNIVERSITY OF WESTERN ONTARIO	CA	988059752				
22	AP	UNEXE	THE UNIVERSITY OF EXETER	UK	999864555				
23	BEN	UPV	UNIVERSITAT POLITECNICA DE VALENCIA	ES	999864846				
24	BEN	PREAGON	PREAGON BIOTECH SRO	CZ	878558392				
Total									

Coordinator:

- IDRYMA TECHNOLOGIAS KAI EREVNAS (FORTH): from 24 November 2023 to present

3. Grant

Maximum grant amount, total estimated eligible costs and contributions and funding rate:

Total eligible costs (BEN and AE)	Funding rate (%)	Maximum grant amount (Annex 2)	Maximum grant amount (award decision)
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Grant form: Budget-based

Grant mode: Action grant

Budget categories/activity types:

- A. Personnel costs
 - A.1 Employees, A.2 Natural persons under direct contract, A.3 Seconded persons
 - A.4 SME owners and natural person beneficiaries
- B. Subcontracting costs
- C. Purchase costs
 - C.1 Travel and subsistence
 - C.2 Equipment
 - C.3 Other goods, works and services
- D. Other cost categories
 - D.2 Internally invoiced goods and services
- E. Indirect costs

Cost eligibility options:

- In-kind contributions eligible costs
- Parental leave
- Project-based supplementary payments
- Average personnel costs (unit cost according to usual cost accounting practices)
- Limitation for subcontracting
- Travel and subsistence:
 - Travel: Actual costs
 - Accommodation: Actual costs
 - Subsistence: Actual costs
- Equipment: depreciation only
- Indirect cost flat-rate: 25% of the eligible direct costs (categories A-D, except volunteers costs, subcontracting costs, financial support to third parties and exempted specific cost categories, if any)
- VAT: Yes
- Other ineligible costs

Budget flexibility: Yes (no flexibility cap)

4. Reporting, payments and recoveries

4.1 Continuous reporting (art 21)

Deliverables: see Funding & Tenders Portal Continuous Reporting tool

4.2 Periodic reporting and payments

Reporting and payment schedule (art 21, 22):

Reporting					Payments	
Reporting periods			Type	Deadline	Type	Deadline (time to pay)
RP No	Month from	Month to				
					Initial prefinancing	30 days from entry into force/10 days before starting date – whichever is the latest
1	1	18	Periodic report	60 days after end of reporting period	Interim payment	90 days from receiving periodic report
2	19	36	Periodic report	60 days after end of reporting period	Interim payment	90 days from receiving periodic report
3	37	48	Periodic report	60 days after end of reporting period	Final payment	90 days from receiving periodic report

Prefinancing payments and guarantees:

Prefinancing payment	
Type	Amount
Prefinancing 1 (initial)	

Reporting and payment modalities (art 21, 22):

Mutual Insurance Mechanism (MIM): Yes

MIM contribution: 5% of the maximum grant amount [REDACTED] retained from the initial prefinancing

Restrictions on distribution of initial prefinancing: The prefinancing may be distributed only if the minimum number of beneficiaries set out in the call conditions (if any) have acceded to the Agreement and only to beneficiaries that have acceded.

Interim payment ceiling (if any): 90% of the maximum grant amount

Exception for revenues: Yes

No-profit rule: Yes

Late payment interest: ECB + 3.5%

Bank account for payments:

[REDACTED]

Conversion into euros: Double conversion

Reporting language: Language of the Agreement

4.3 Certificates (art 24):

Certificates on the financial statements (CFS):

Conditions:

Schedule: only at final payment, if threshold is reached

Standard threshold (beneficiary-level):

- financial statement: requested EU contribution to costs $\geq$ EUR 430 000.00

Special threshold for beneficiaries with a systems and process audit(see Article 24): financial statement: requested EU contribution to costs $\geq$ EUR 725 000.00

4.4 Recoveries (art 22)

First-line liability for recoveries:

Beneficiary termination: Beneficiary concerned

Final payment: Each beneficiary for their own debt

After final payment: Beneficiary concerned

Joint and several liability for enforced recoveries (in case of non-payment):

Individual financial responsibility: Each beneficiary is liable only for its own debts (and those of its affiliated entities, if any)

Joint and several liability of affiliated entities — n/a

5. Consequences of non-compliance, applicable law & dispute settlement forum

Suspension and termination:

Additional suspension grounds (art 31)

Additional termination grounds (art 32)

Applicable law (art 43):

Standard applicable law regime: EU law + law of Belgium

Dispute settlement forum (art 43):

Standard dispute settlement forum:

EU beneficiaries: EU General Court + EU Court of Justice (on appeal)

Non-EU beneficiaries: Courts of Brussels, Belgium (unless an international agreement provides for the enforceability of EU court judgements)

6. Other

Specific rules (Annex 5): Yes

Standard time-limits after project end:

Confidentiality (for X years after final payment): 5

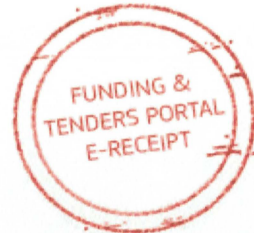
Record-keeping (for X years after final payment): 5 (or 3 for grants of not more than EUR 60 000)

Reviews (up to X years after final payment): 2

Audits (up to X years after final payment): 2

Extension of findings from other grants to this grant (no later than X years after final payment): 2

Impact evaluation (up to X years after final payment): 5 (or 3 for grants of not more than EUR 60 000)



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