
From: [REDACTED]
Sent: Thursday, 24 June 2021 11:46 AM
To: [REDACTED]
Cc: [REDACTED]
Subject: RE: [Ext] RE: Request - Additional information - Investigation IVT 10524
Attachments: 200304 Daily Report LQC.pdf; 200318 Daily Report LQC.pdf

Hi [REDACTED]

Sorry for the delay but the rep from EPI has just come back to me and has confirmed as we thought – the black lines plotted on interim map 2 which indicate actual line kms data acquired on the survey do have full power source points only, no low power run in shots included.

Also, following our discussions in yesterday's meeting, [REDACTED] and I have been taking a look at sightings 53 and 72 which appear to be within BIA when plotted using the coordinates logged in the JNCC data sheet. Upon inspection we suspect that the positioning data is in error (not transferred to the JNCC sheet correctly. We come to this conclusion by looking at the timings of the shots with respect to entering and leaving the BIA and buffer zone.

Sighting 53 at 1626 (4/3/21)

Into buffer zone: 1242. Into BIA: 1409. Out of BIA:1617 Out of buffer: 1741

Sighting 72 at 1554 (18/3/21)

Into buffer zone: 1044. Into BIA: 1204. Out of BIA:1354 Out of buffer: 1516

In both cases the shots are occurring later in time after the vessel leaves both the BIA and also the buffer zone. In addition if we look at the daily report for sighting 53 we can see it plotted on the acquired line and not some distance after the start/end of line (hence not in buffer or BIA). Unfortunately the sighting 72 is not marked on the corresponding daily report in April.

Hope this helps.

Regards,

[REDACTED]
[REDACTED]
Sales Manager
Australasia
Schlumberger WesternGeco
[REDACTED]

Schlumberger-Private

From: [REDACTED]
Sent: Wednesday, June 23, 2021 4:47 PM

To: [REDACTED]

Subject: RE: [Ext] RE: Request - Additional information - Investigation IVT 10524

OFFICIAL

Hi [REDACTED]

Thank you for providing the information requested below (noting that map 2 is yet to be completed).

In relation to the interim map provided in lieu of map 2, can you please confirm that the black lines signify acquisition lines (and do not include soft starts).

Thank you

Kind regards

[REDACTED]

[REDACTED]

Environment Specialist

Offshore Projects and Seismic

Environment & Decommissioning

National Offshore Petroleum Safety and Environmental Management Authority

[REDACTED]

[W: nopsema.gov.au](http://www.nopsema.gov.au)

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OFFICIAL

From [REDACTED]

Sent: Tuesday, 22 June 2021 3:05 PM

To [REDACTED]

Subject: RE: [Ext] RE: Request - Additional information - Investigation IVT 10524

Thanks [REDACTED],

See you both tomorrow.

Regards,

[REDACTED]

[REDACTED]

Sales Manager
Australasia
Schlumberger WesternGeco

[REDACTED]

Schlumberger-Private

From [REDACTED]

Sent: Tuesday, June 22, 2021 2:59 PM

To [REDACTED]

Subject: RE: [Ext] RE: Request - Additional information - Investigation IVT 10524

OFFICIAL

[REDACTED]

[REDACTED] and I will be attending and we will ensure we complete the pre-visit covid questionnaire

Thank you, your cooperation is much appreciated.

Regards

[REDACTED]

[REDACTED] | Environment Specialist

Offshore Projects and Seismic

Environment & Decommissioning

National Offshore Petroleum Safety and Environmental Management Authority

[REDACTED] | W: nopsema.gov.au

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From: [REDACTED]

Sent: Tuesday, 22 June 2021 2:50 PM

To [REDACTED]

Subject: RE: [Ext] RE: Request - Additional information - Investigation IVT 10524

H [REDACTED]

We will have the documents on disk ready for you at 3pm. I have booked a room for your visit so we can complete the paperwork required.

For map 2 we are still collecting the information and preparing the ground work this afternoon – we should have a clear timeline for you tomorrow when you visit. In the interim we will provide an alternative map as you request below.

Could you please let me know who will be coming over to our office and could you ask them to carry out the COVID pre-visit questionnaire? Link below.

online self-assessment form <https://forms.office.com/Pages/ResponsePage.aspx>

Thanks and regards,

[REDACTED]
[REDACTED]
Sales Manager
Australasia
Schlumberger WesternGeco
[REDACTED]

Schlumberger-Private

From [REDACTED]
Sent: Tuesday, June 22, 2021 11:06 AM
To [REDACTED]
Subject: [Ext] RE: Request - Additional information - Investigation IVT 10524

OFFICIAL

H [REDACTED]
Thank you for clarifying that the majority of the requested documents will be available by COB tomorrow.

To enable NOPSEMA inspectors to review these documents, collect them and bring them back to the NOPSEMA office, would it be possible to have the documents ready by 3pm 23 June 2021? NOPSEMA inspectors will need to re-enter the premises under the warrant and formally collect the documents so you, Kevin or another Schlumberger representative will need to be available.

In terms of map 2, have you got an update on the timeframe for the provision of this map? In the interim, information that shows where data acquisition actually took place, mapped overtop of the blue whale BIAs, would provide some information for us to consider while map 2 is being produced.

Regards

[REDACTED]
[REDACTED] Environment Specialist

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Sent: Friday, 18 June 2021 4:22 PM

To [Redacted]
[Redacted]

Subject: RE: Request - Additional information - Investigation IVT 10524

You don't often get email from [Redacted]. [Learn why this is important](#)

Thanks for visiting our office yesterday. As requested, below are the indicative time lines:

- Map 1: Map and shape files can be provided for both item (a) and (b) by CoB Wednesday 23rd June 2021
- Map 2: Information will require a collation of coordinates with source energy produced (acquisition lines and soft start) from the P190 or sps files with all needed coordinates together with the observation/Nav logs. We are estimating a time line for completion of this work and come back to you.
- Other Information: Can be provided by CoB Wednesday 23rd June 2021

Have a good weekend.

Regards,

[Redacted]

[Redacted]

Asia Pacific

Schlumberger

Level 5, 10 Telethon Avenue, Perth WA 6000

[Redacted]

From [Redacted]

Sent: Thursday, 17 June 2021 2:55 PM

To [Redacted]

Subject: RE: Request - Additional information - Investigation IVT 10524

Thanks [Redacted]

We will get back to you tomorrow with an estimate of time needed to collate the needed information and also to produce the maps. Kunal will be in touch as I will be out of office tomorrow.

Regards,

[Redacted]

[Redacted]

Sales Manager

Australasia

Schlumberger WesternGeco

[Redacted]

From: [REDACTED]

Sent: Thursday, June 17, 2021 1:43 PM

To: [REDACTED]

Cc: [REDACTED]

[REDACTED] : [Ext] Request - Additional information - Investigation IVT 10524

OFFICIAL

Dear [REDACTED]

Below is a request for additional documented information to support NOPSEMA's investigation of the Schlumberger Australia Pty Ltd (SLB) Otway Basin 2D Marine Seismic Survey.

NOPSEMA inspectors request that SLB responds by COB 18 June 2021 with an indication as to when the below the documentation will be ready for collection by NOPSEMA inspectors.

Maps

1. Please produce a map with:

- a. Biologically important areas for blue whales used during the implementation of the survey
- b. all the blue whale and un-identified whale sightings from MV No Limitation and Nordic Explorer showing:
 - i. sightings from different vessels (different shape for each)
 - ii. the corresponding sighting number
 - iii. Whether guns were on or off for each sighting (colour coded)

2. Please produce a map with:

- a. Biologically important areas for blue whales used during the implementation of the survey
- b. The seismic lines showing whether guns were on (this includes minimum power) or off. Please use different colours to signify all guns off; soft start (low power); full power.

Map format

Please provide the above maps in the following formats:

- PDF version of the maps
- The underlying shapefiles.

Other information

- January MV No Limitation MMO daily reports (Folder 3,4, g))
- Documented evidence of communication received on the Nordic Explorer from MV NO Limitation specific to sighting 65 on 31 March 2020 AND any mitigation action taken in response to the communication of sighting 65 from Nordic Explorer.
- Replacement form that includes the missing data from JNCC form – MV No limitation –column AE onwards (Folder 1, Appendix B. Seiche MMO / PAM Final Report)
- Clarification on the content and purpose of the p190 and p111 files in folder 8 (Folder 8 – Appendix K)
- Documented evidence that the new information relating to the higher than expected blue whale presence outside of the defined BIA was taken into account by SLB in determining whether (a) EP revision was required under Reg 17 or (b) an MOC was required to consider the need for additional or different controls.
- Clarification on what is signified by the thick blue lines and circles in daily logs for the Western Geco reports [folder from Seismic Operator Western Geco [2 a) Lead QC Daily).

Thank you

Kind regards



| Environment Specialist

Offshore Projects and Seismic

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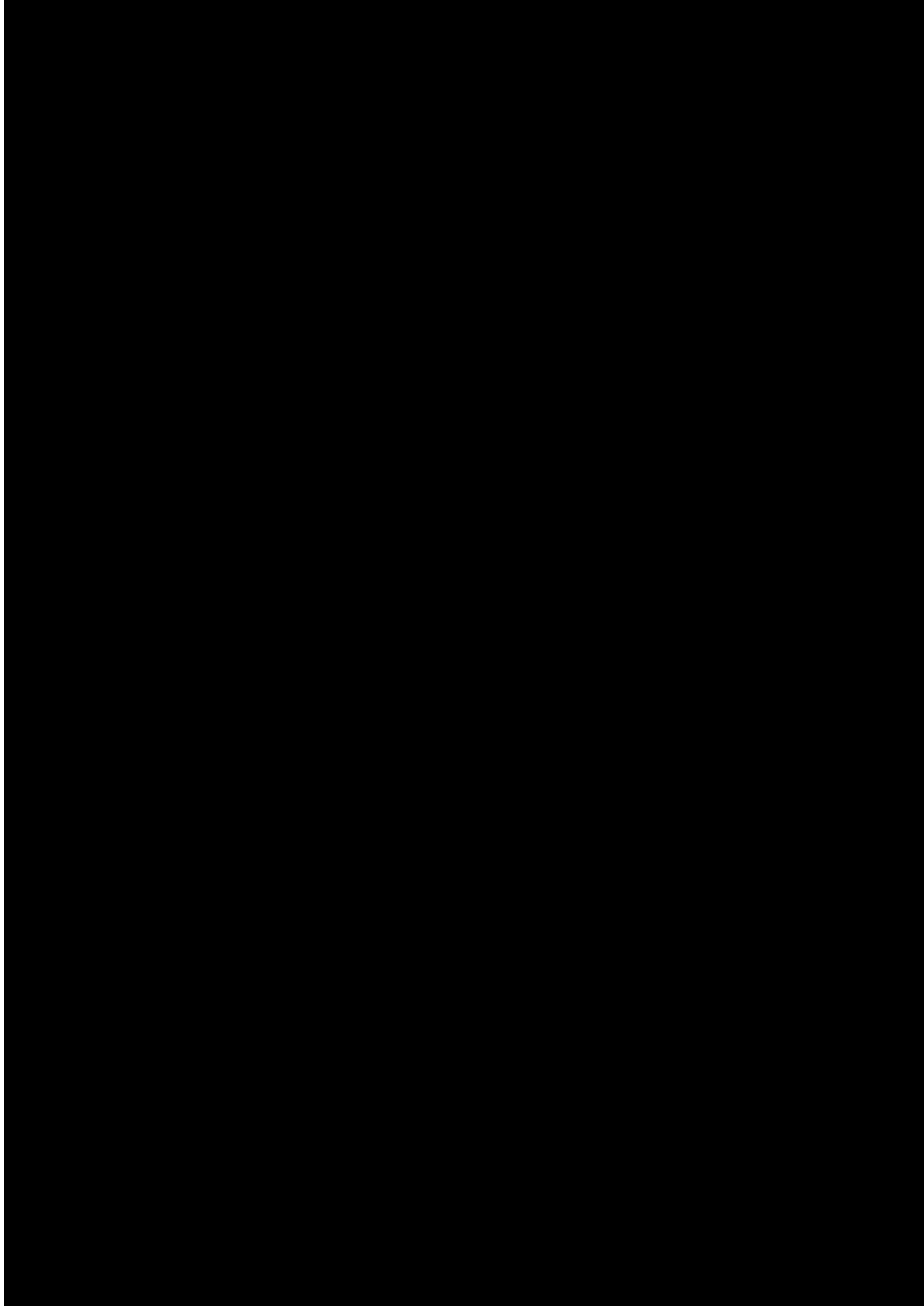


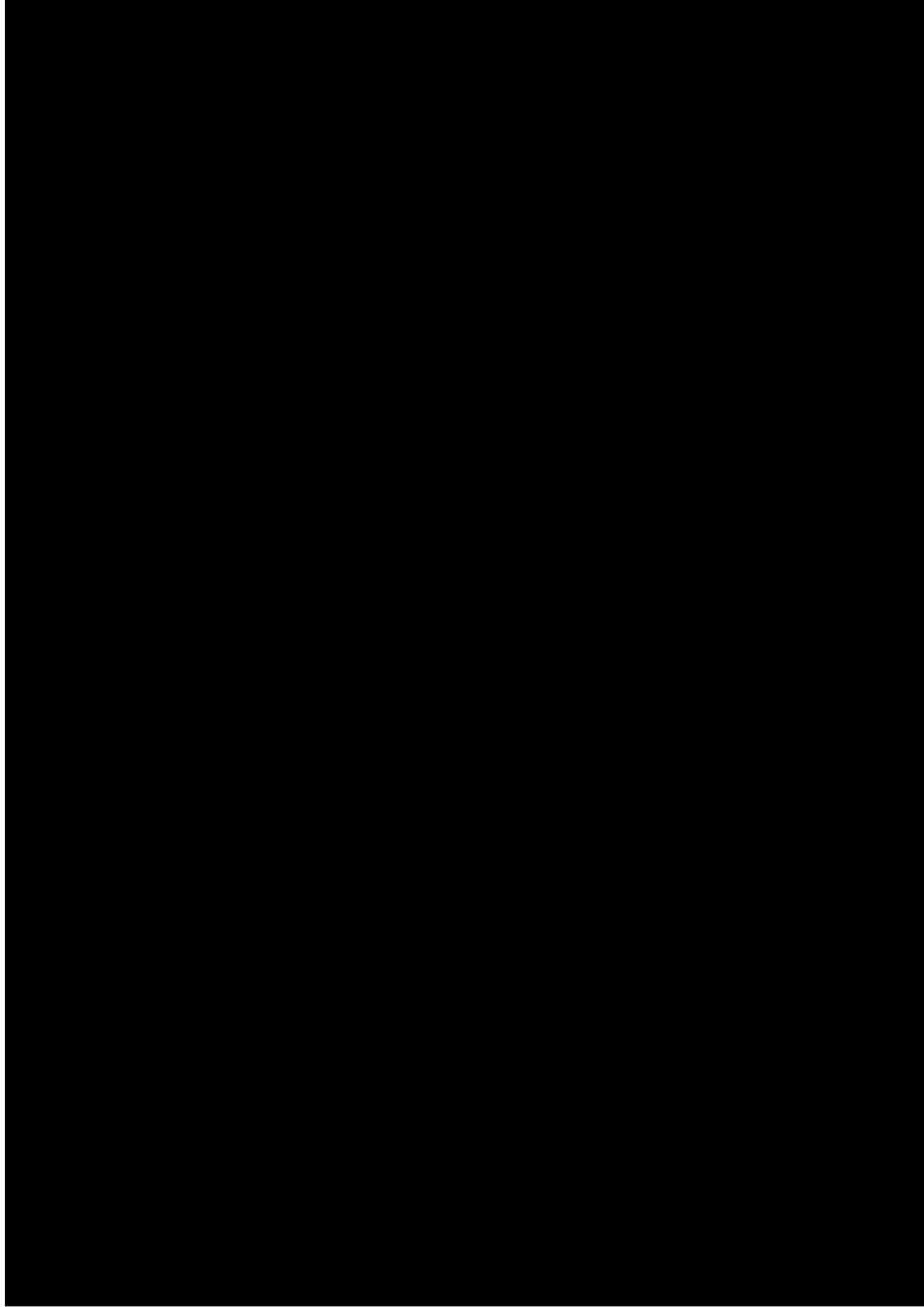
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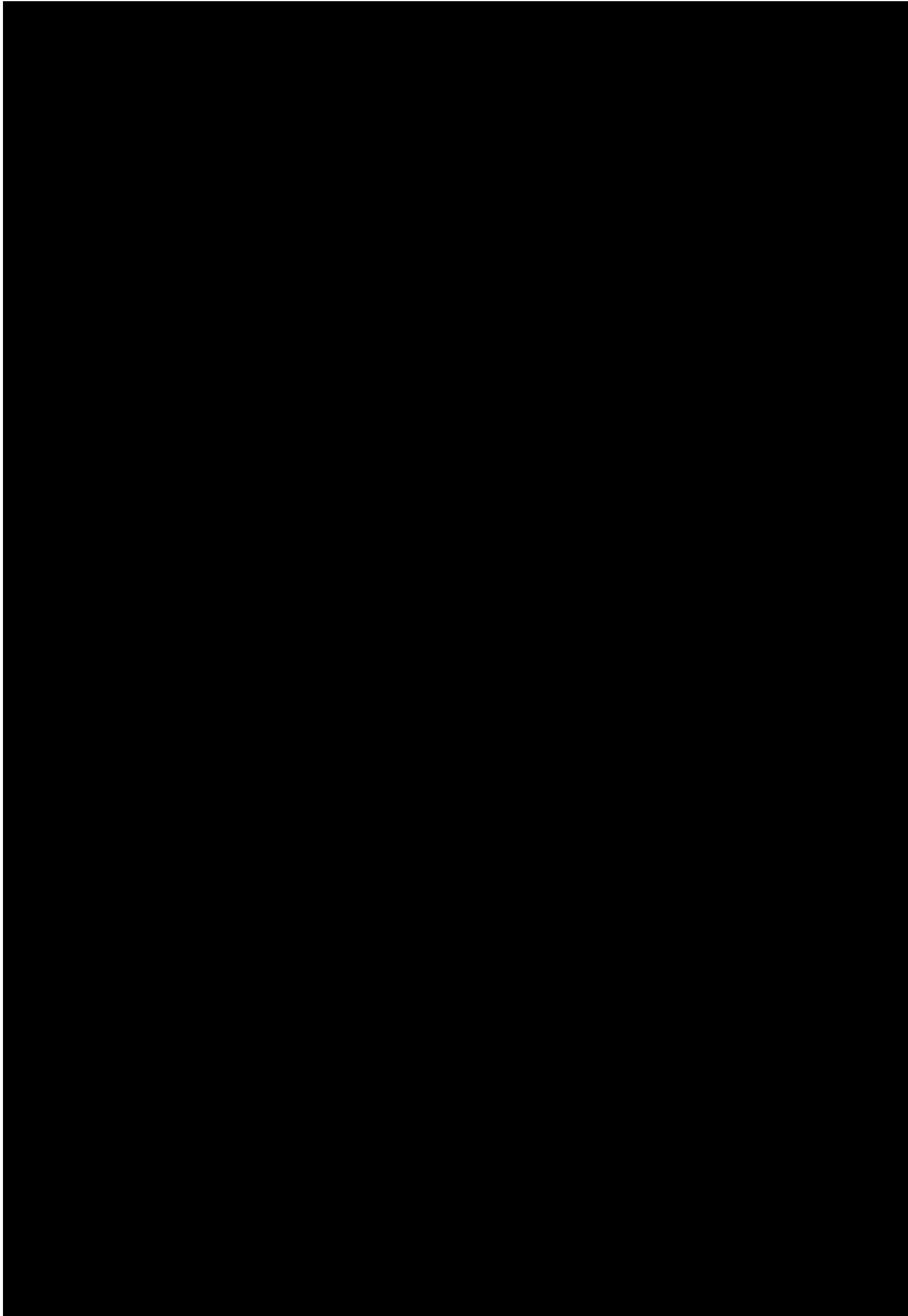
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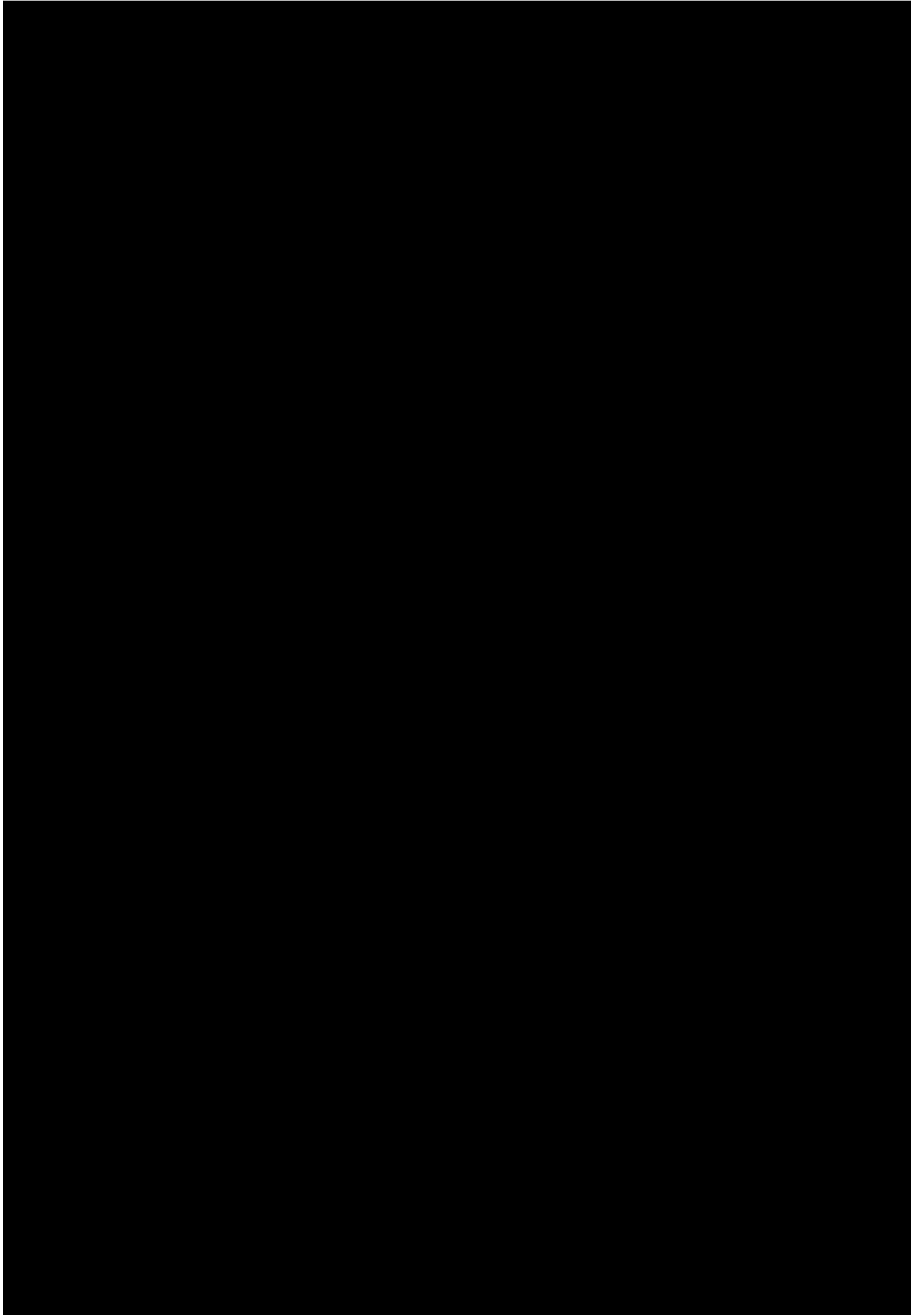
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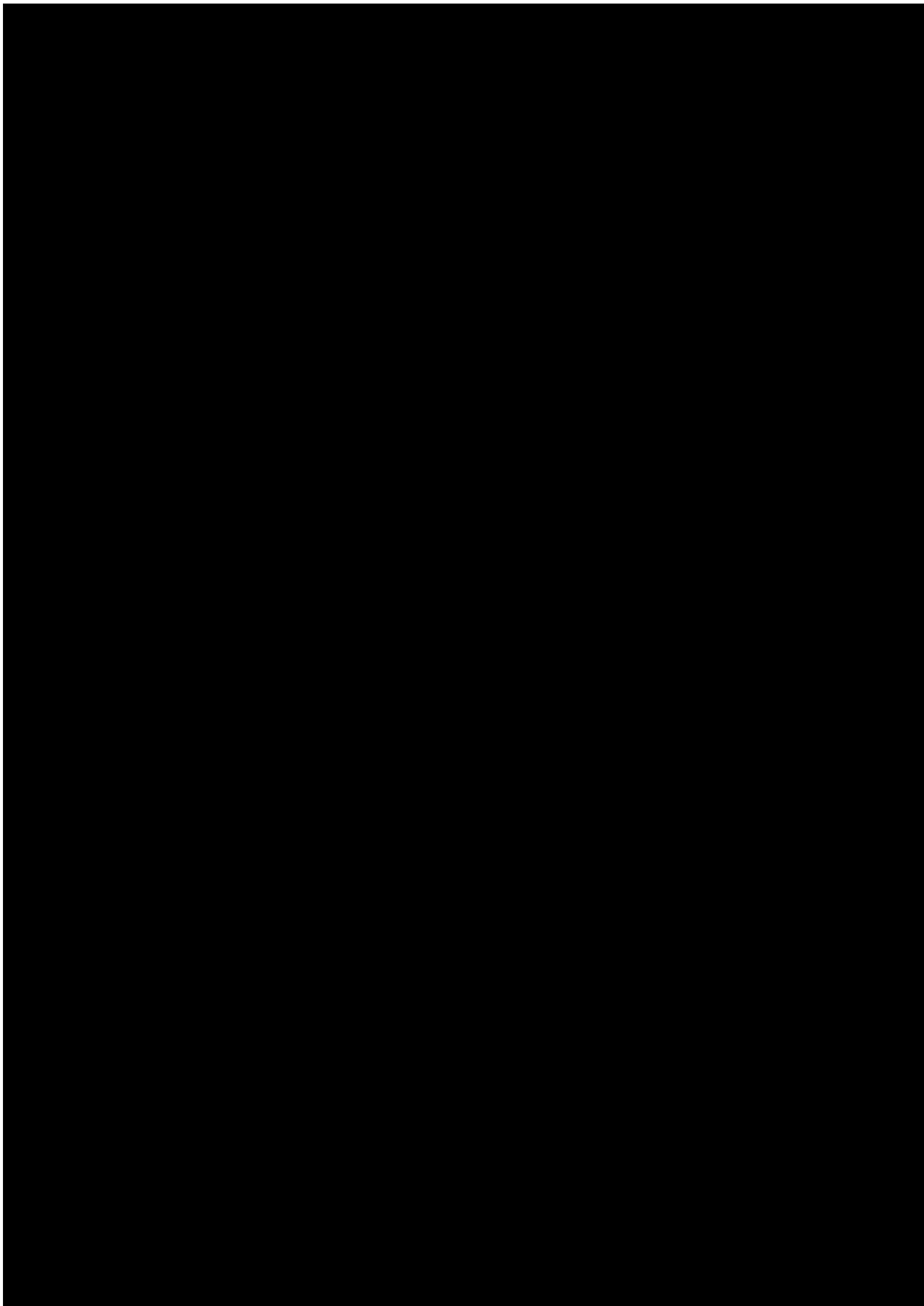
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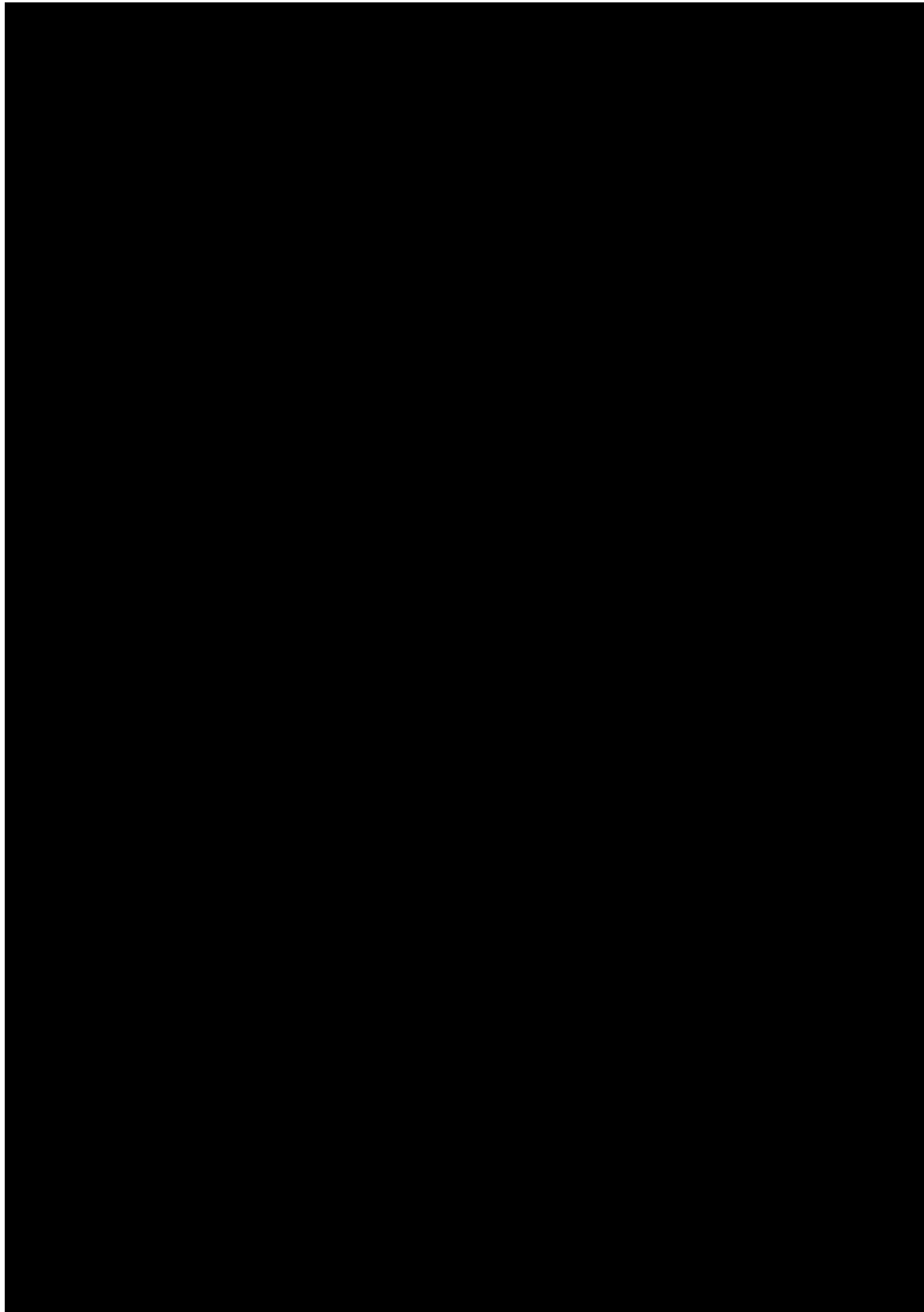
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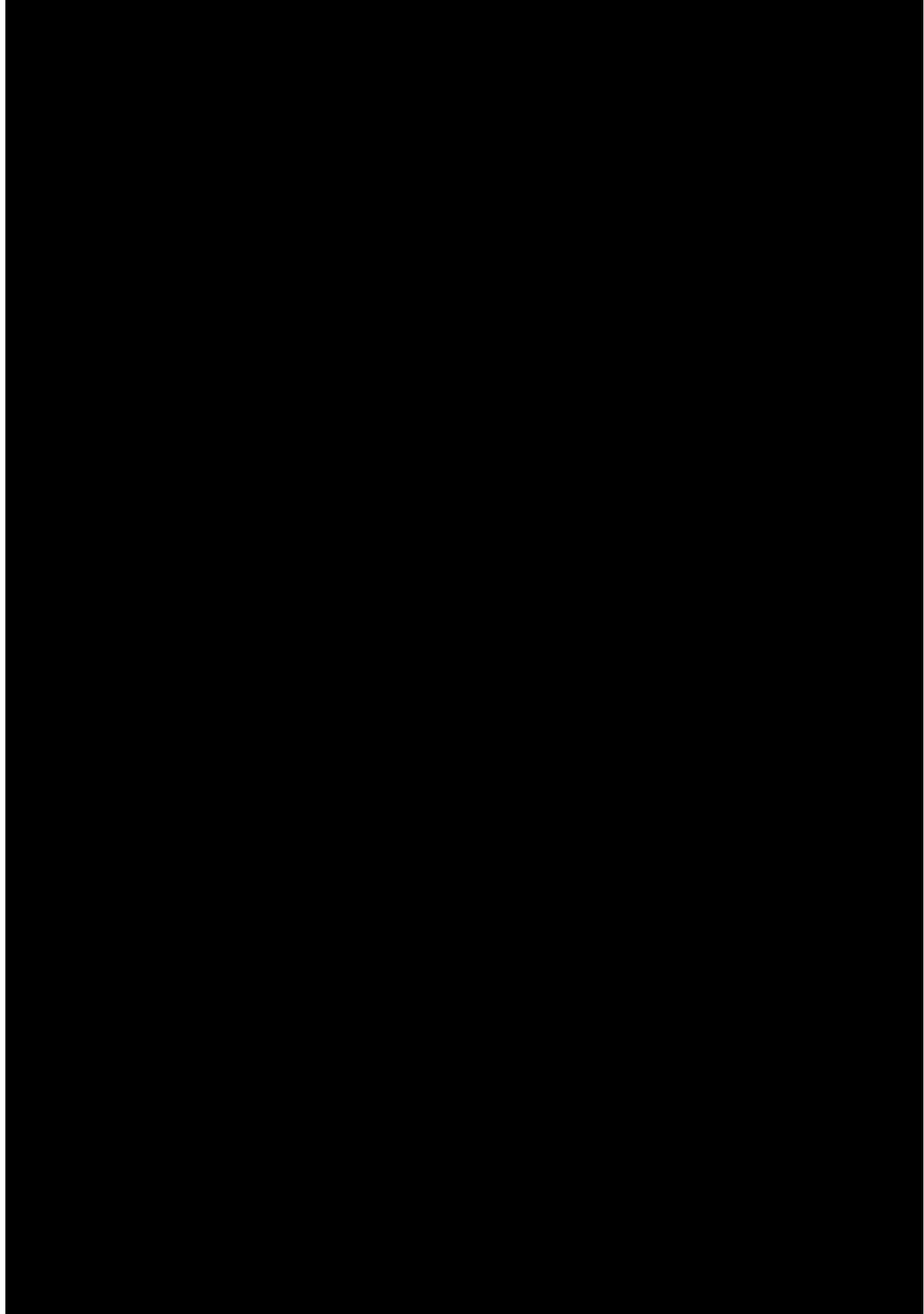
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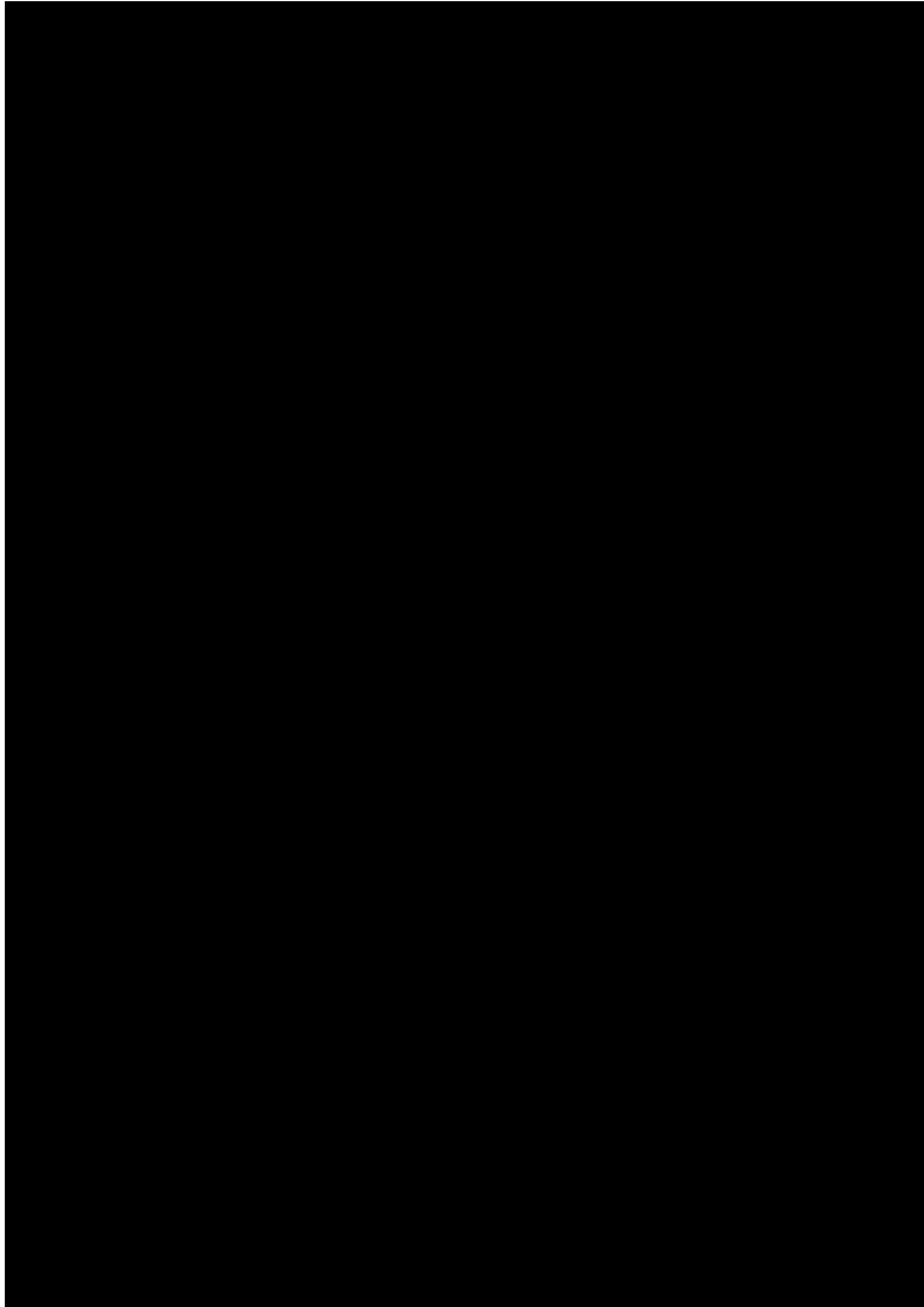
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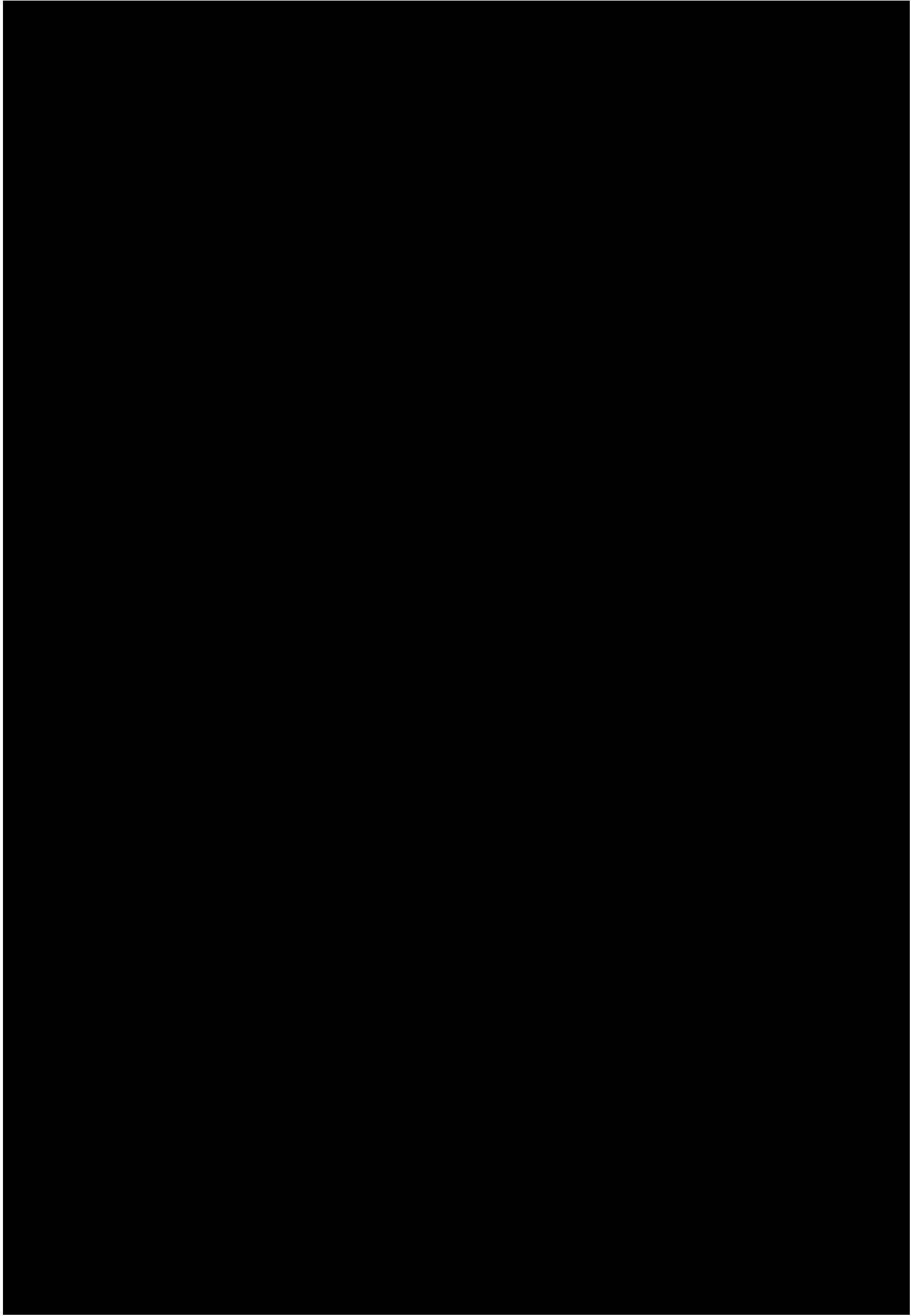
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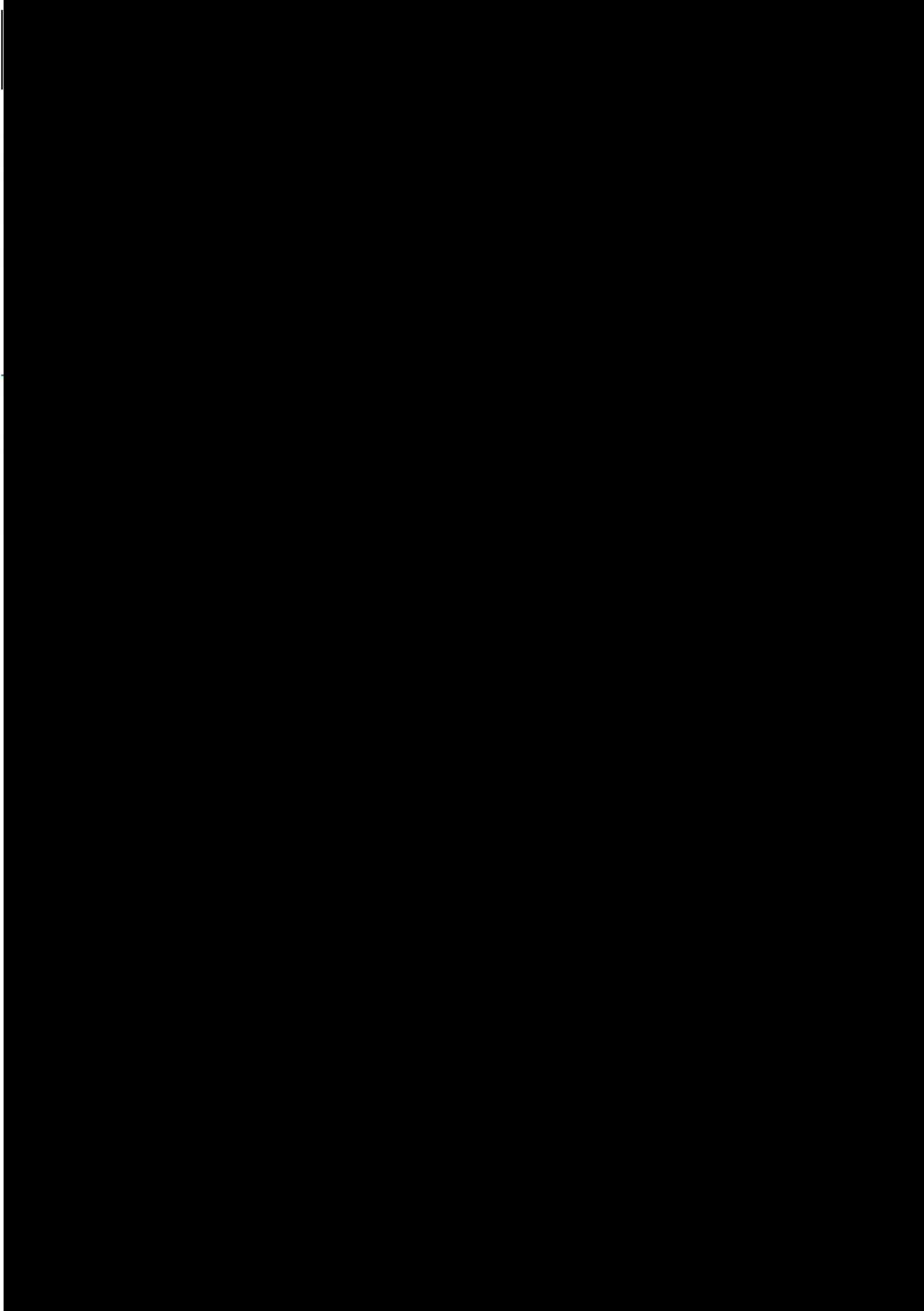
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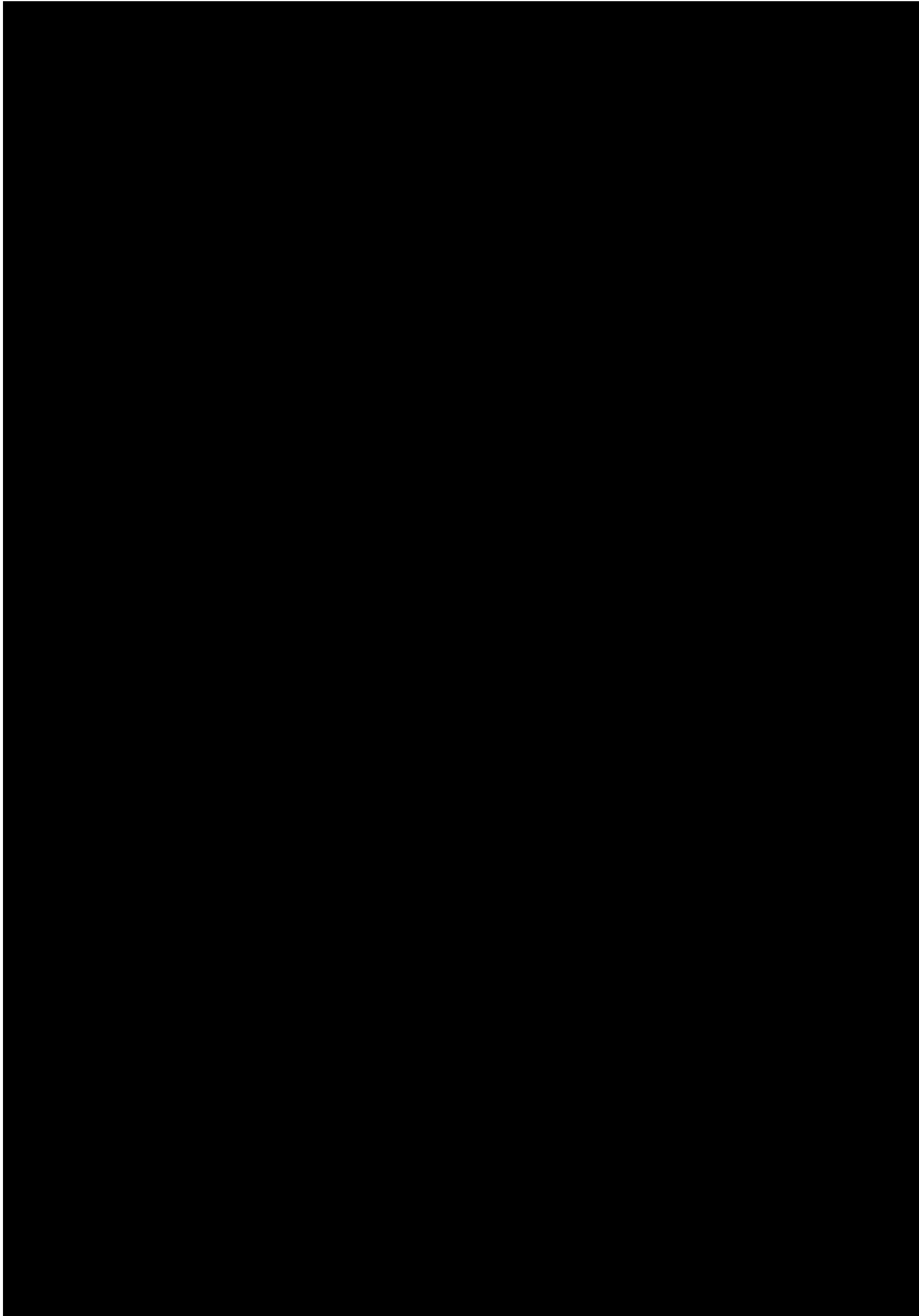


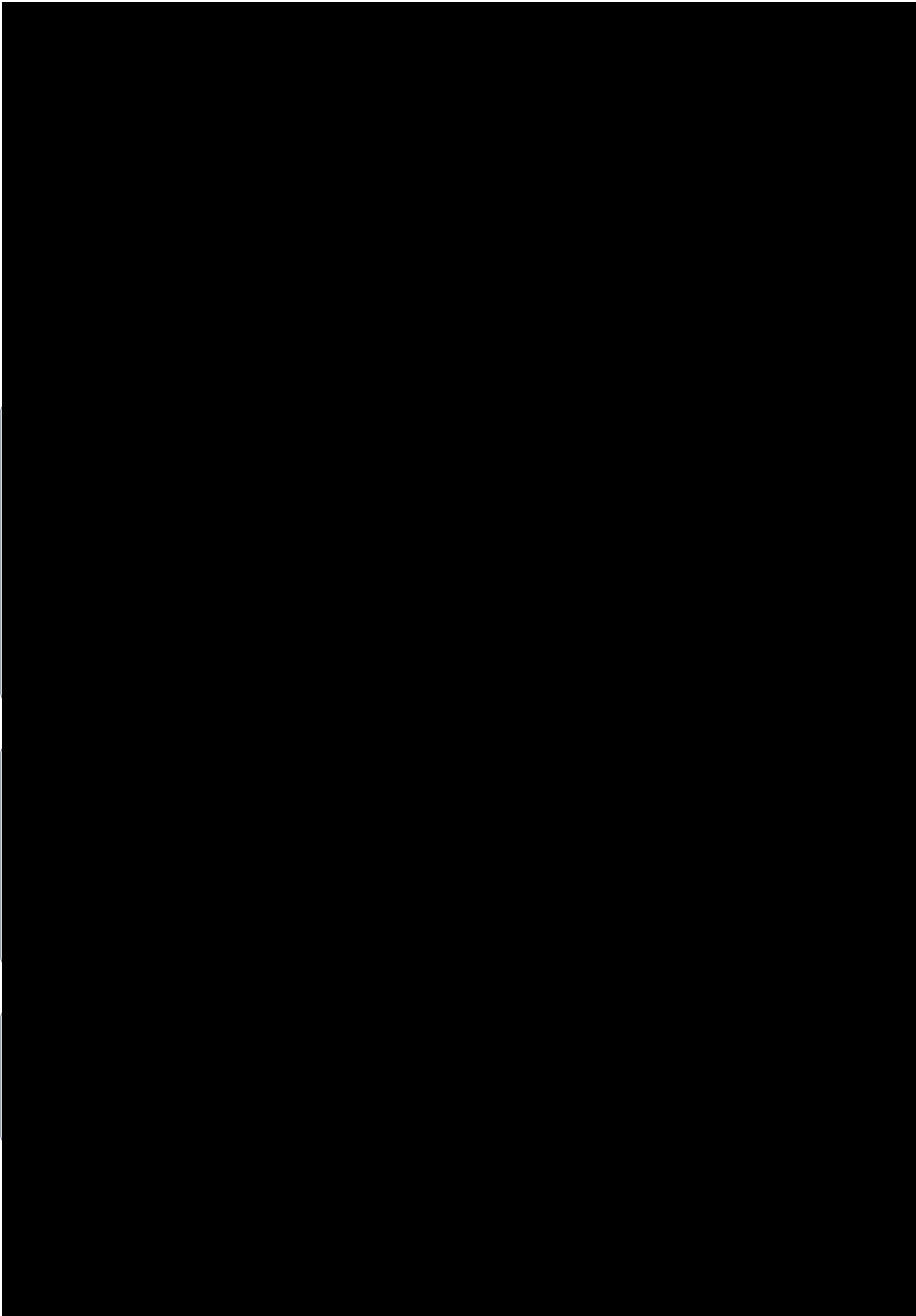


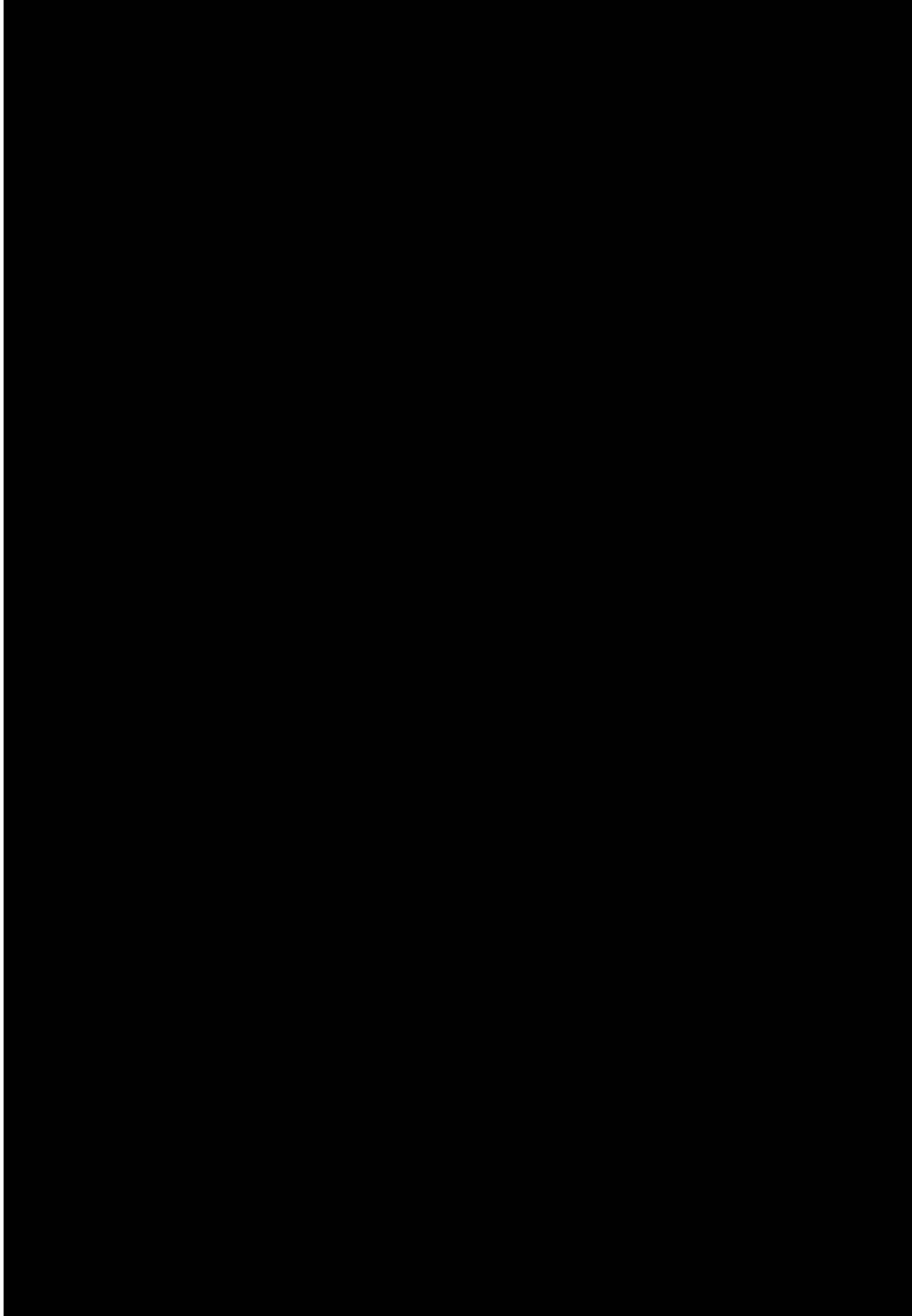


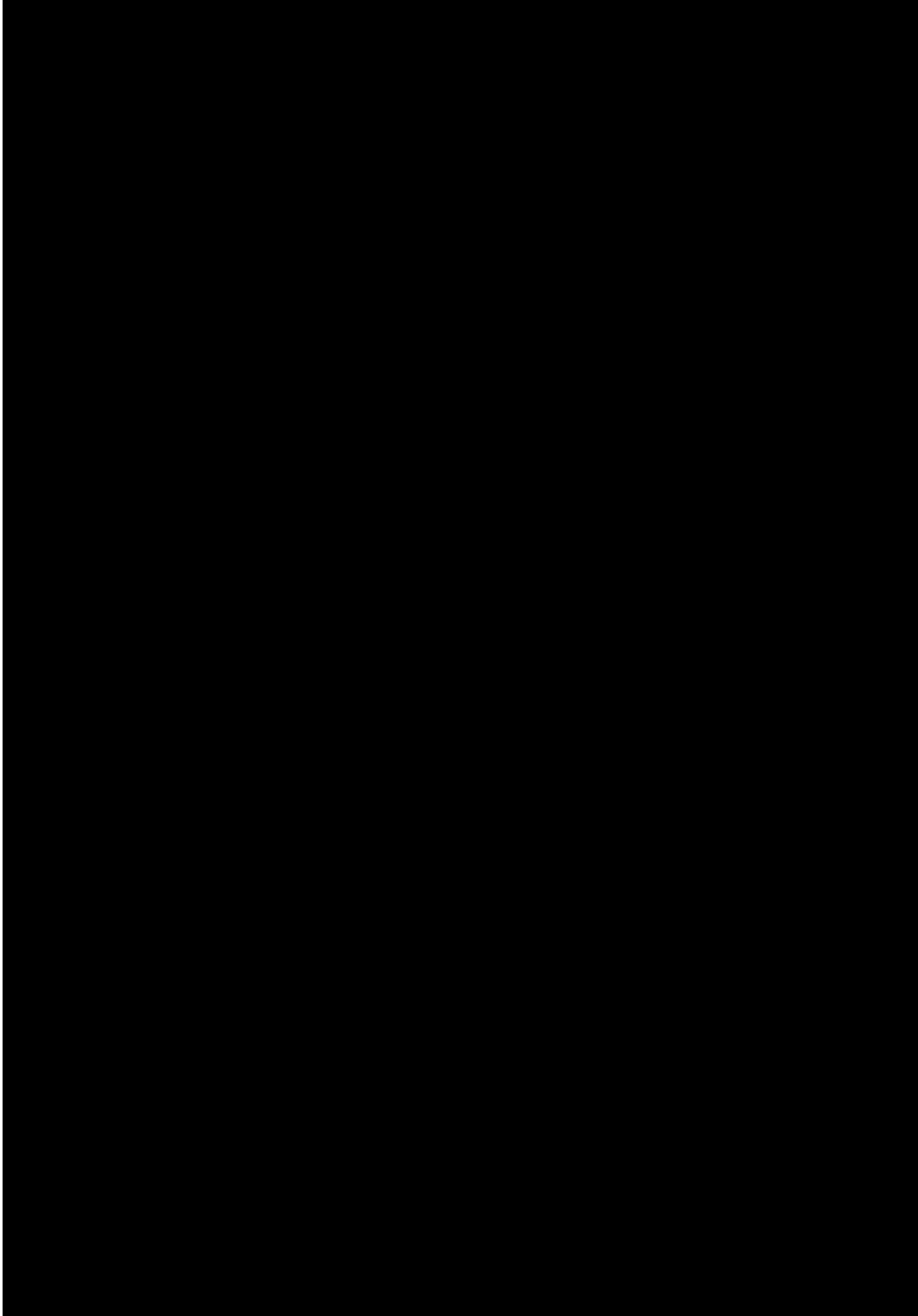


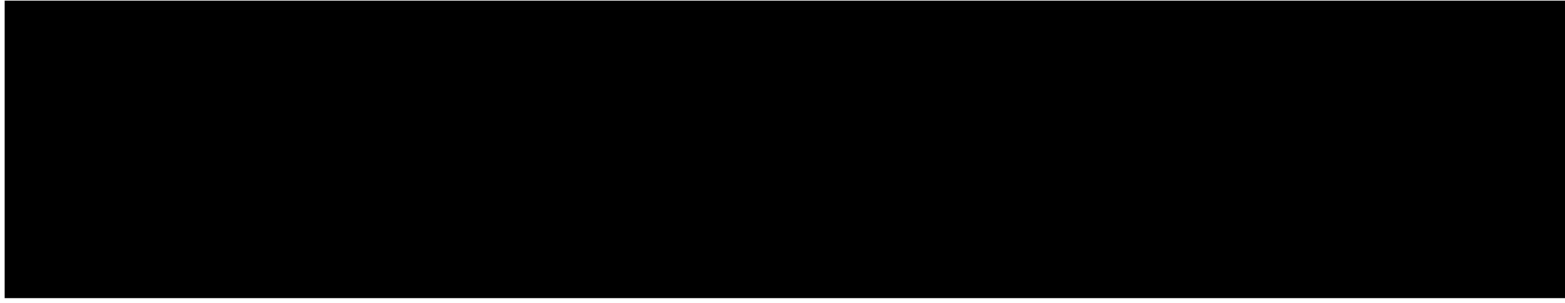


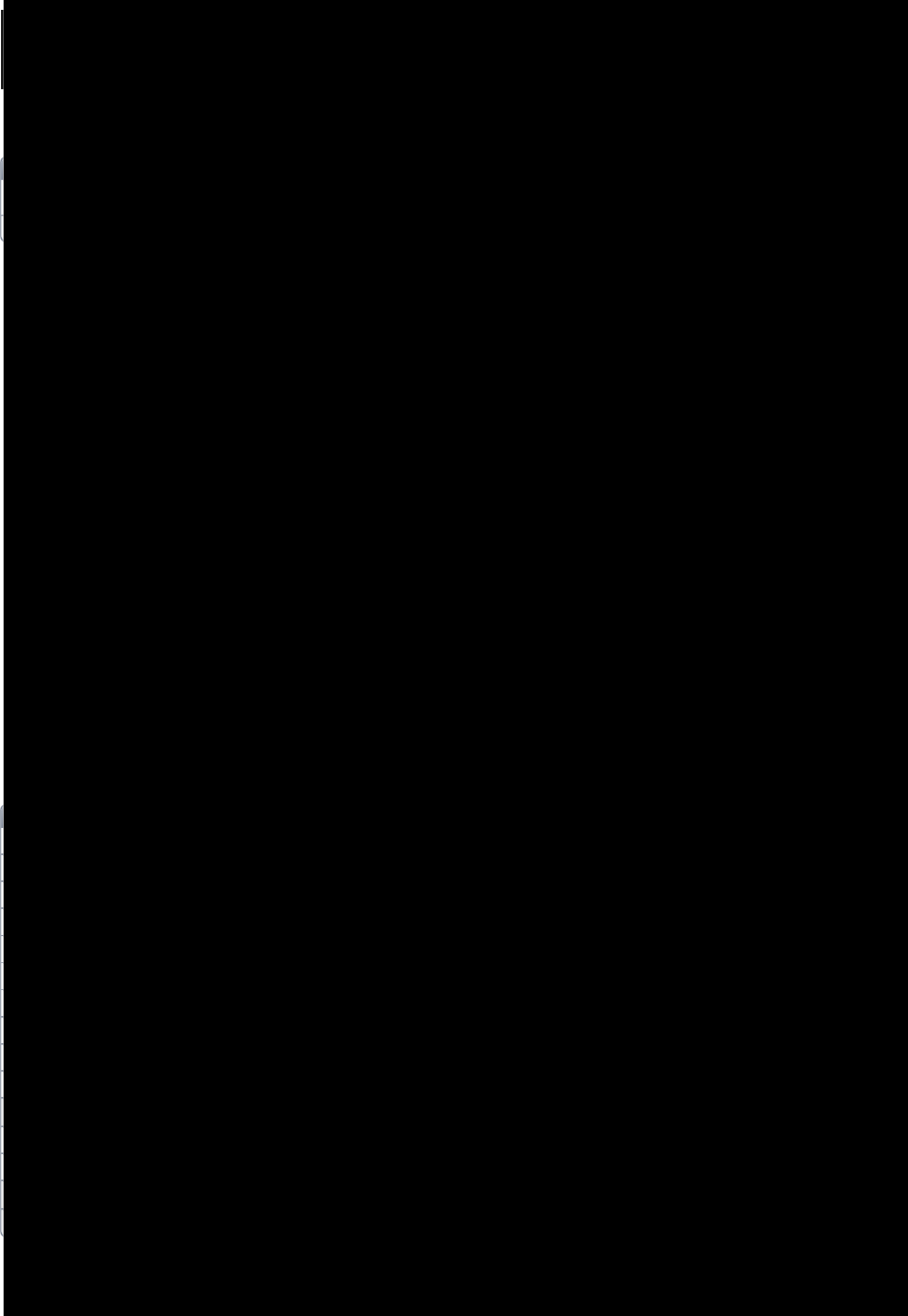


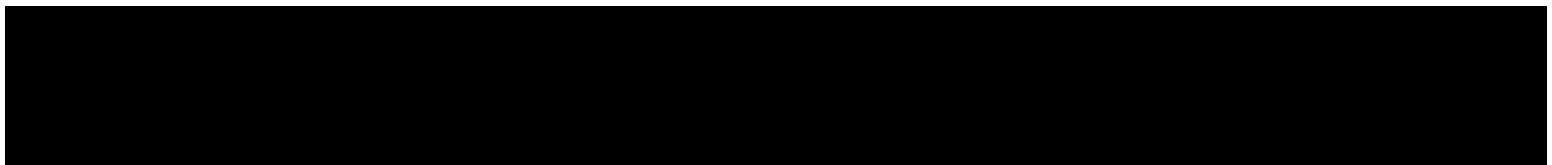
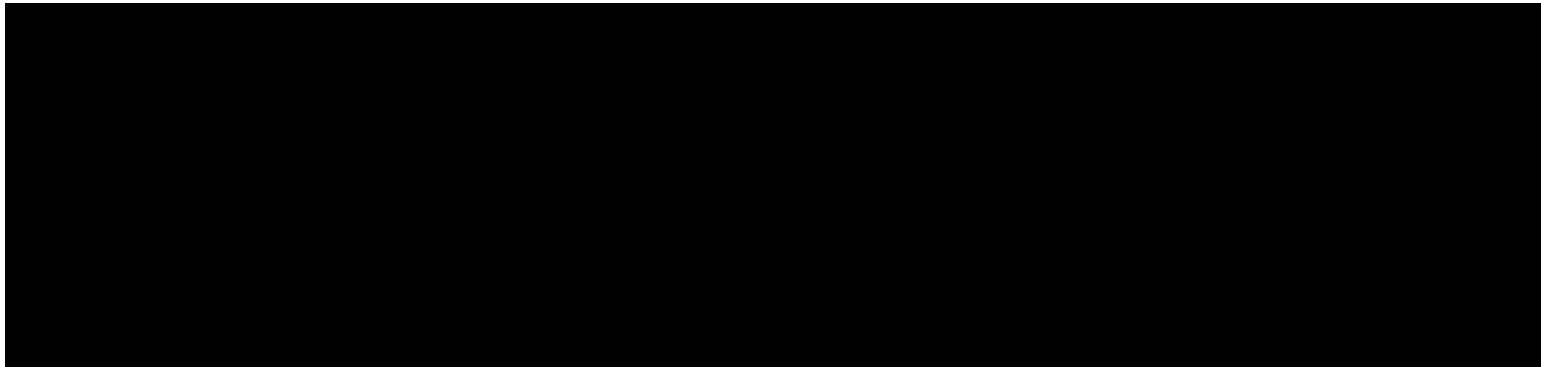


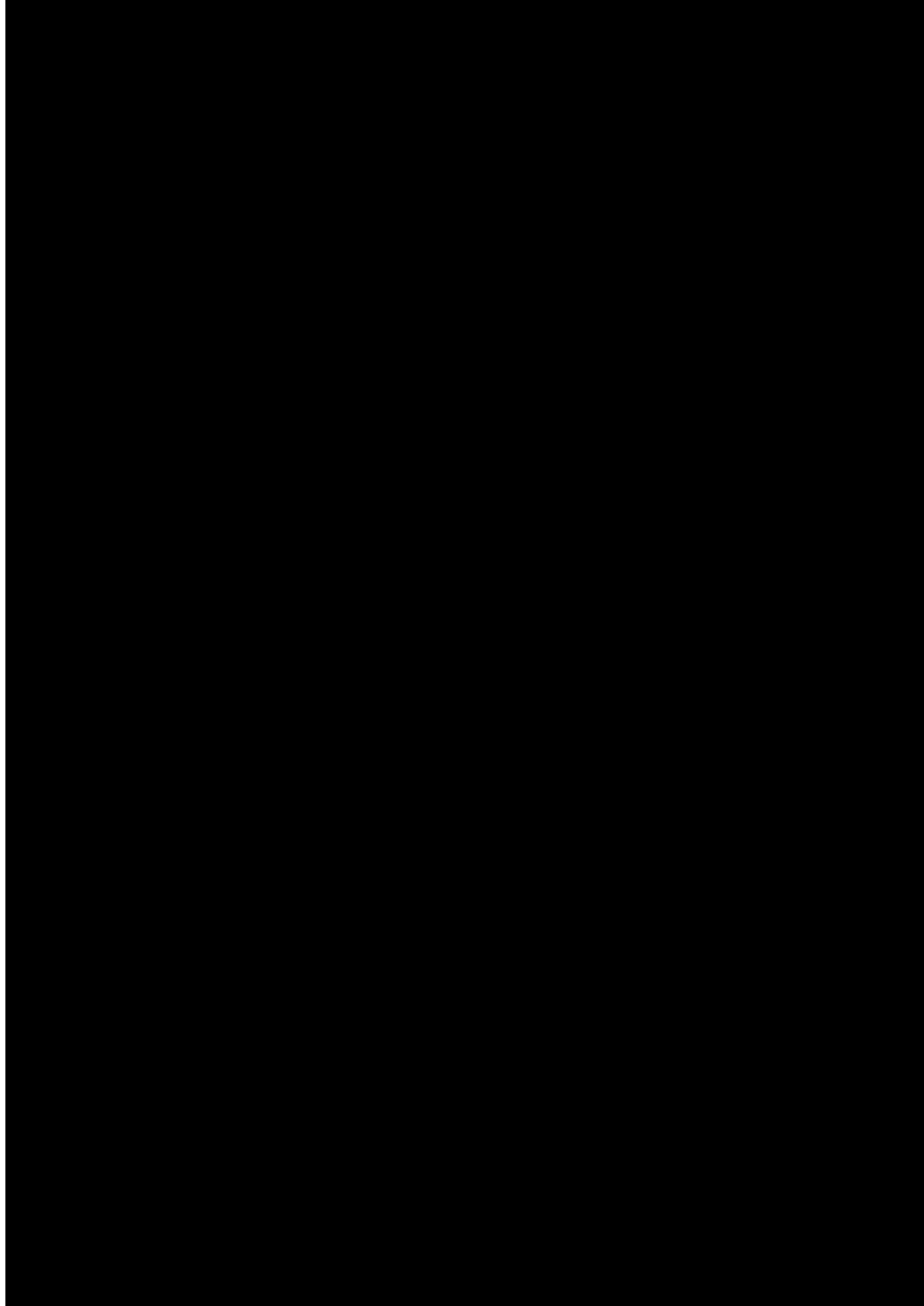


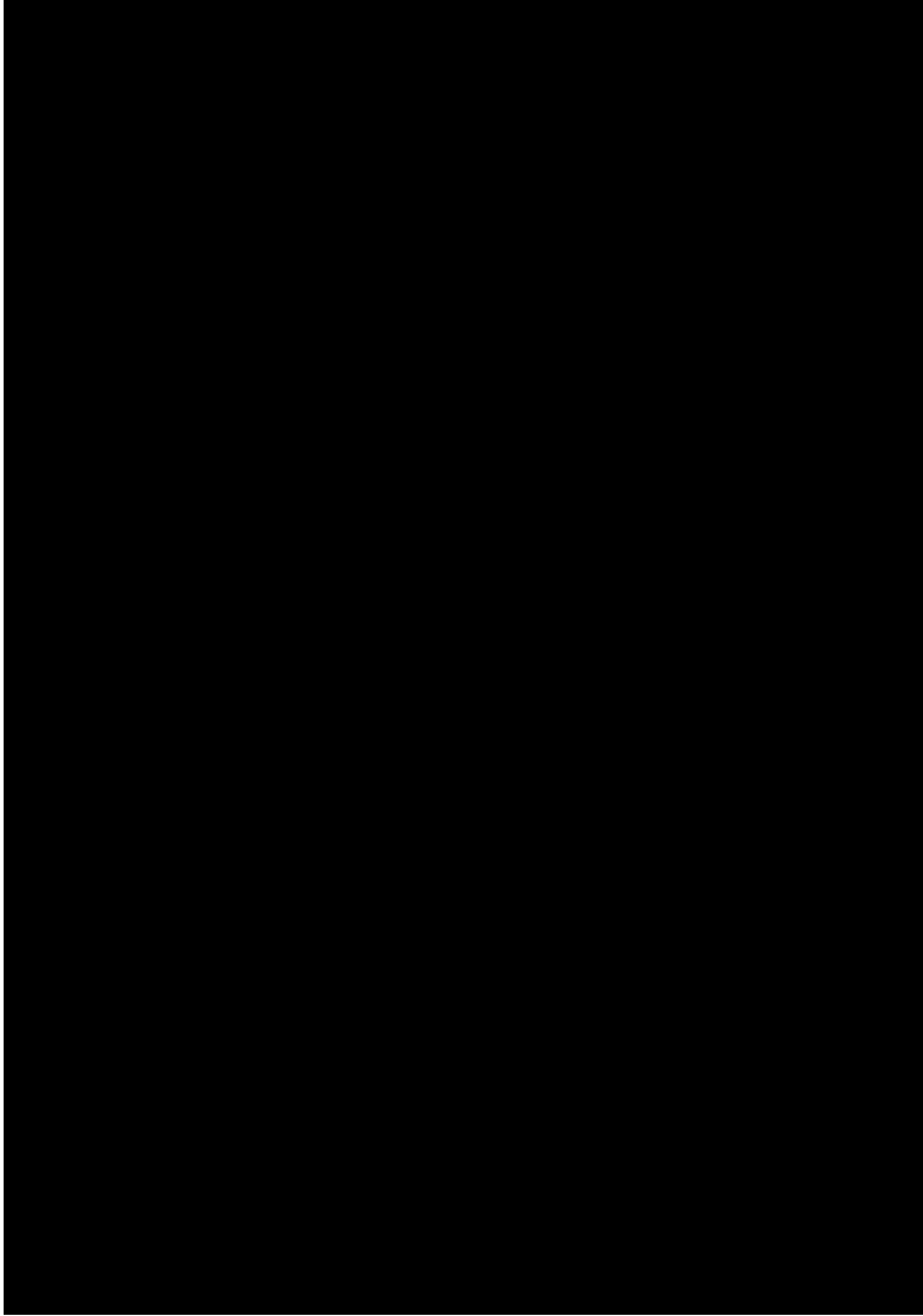


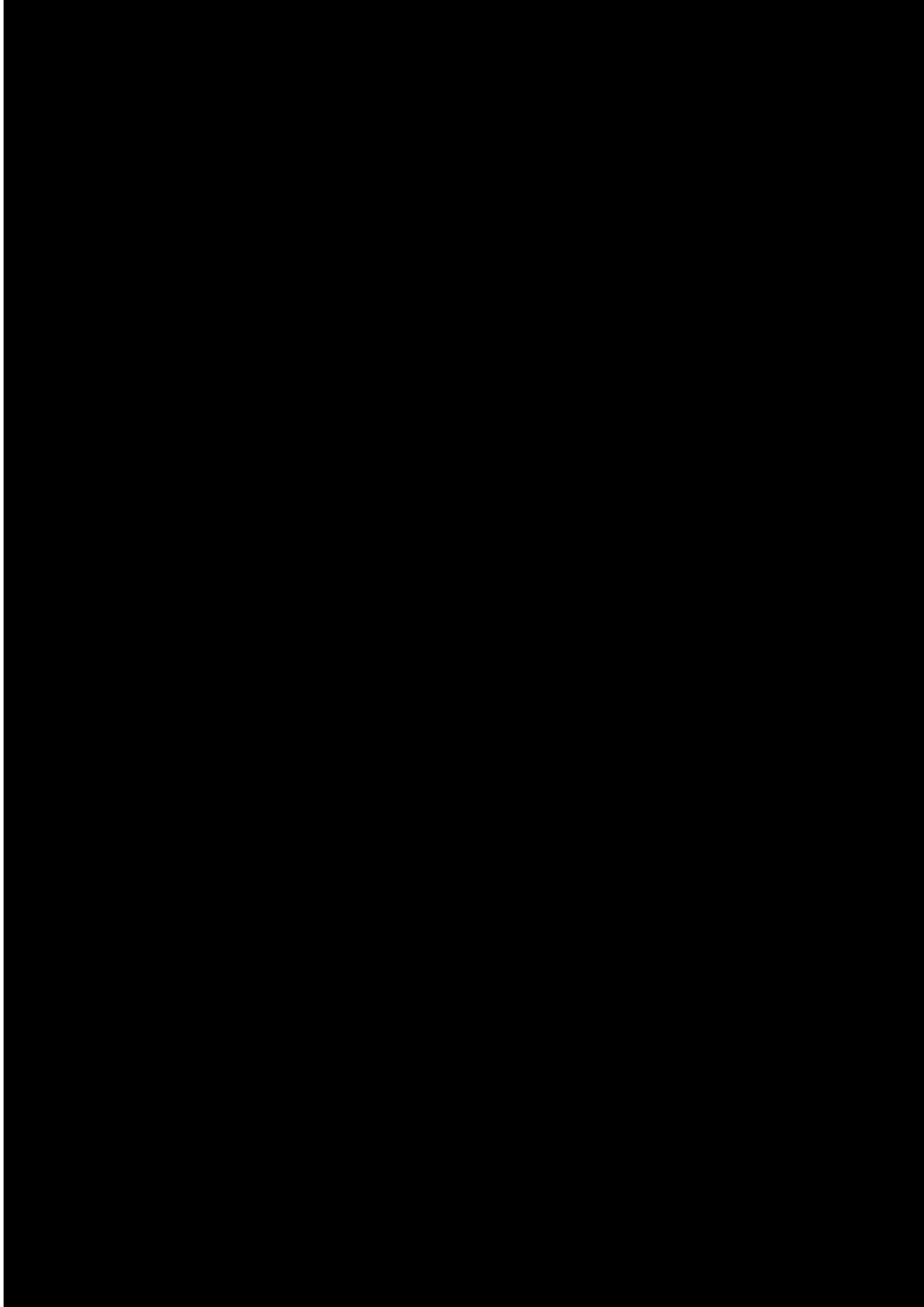


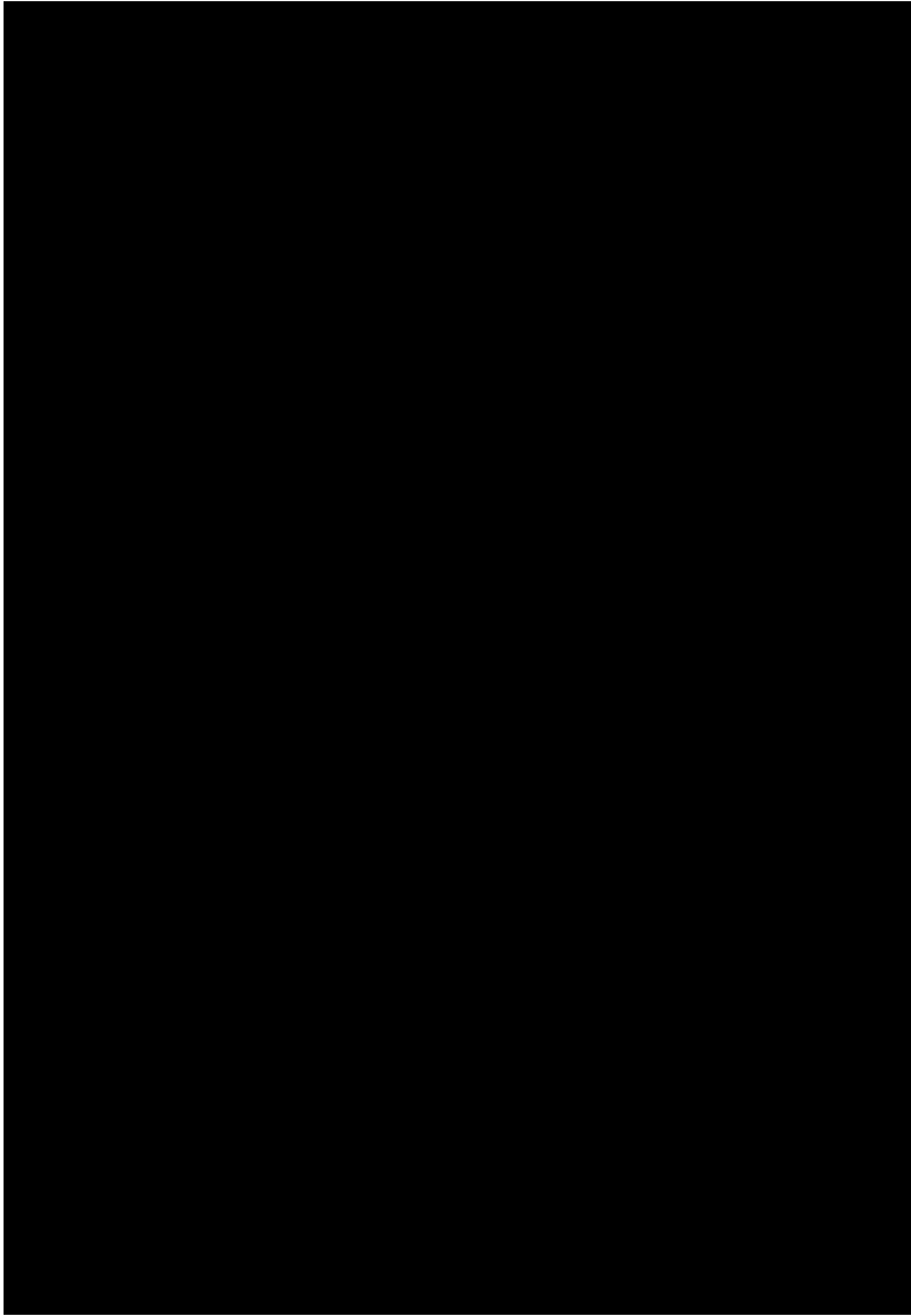


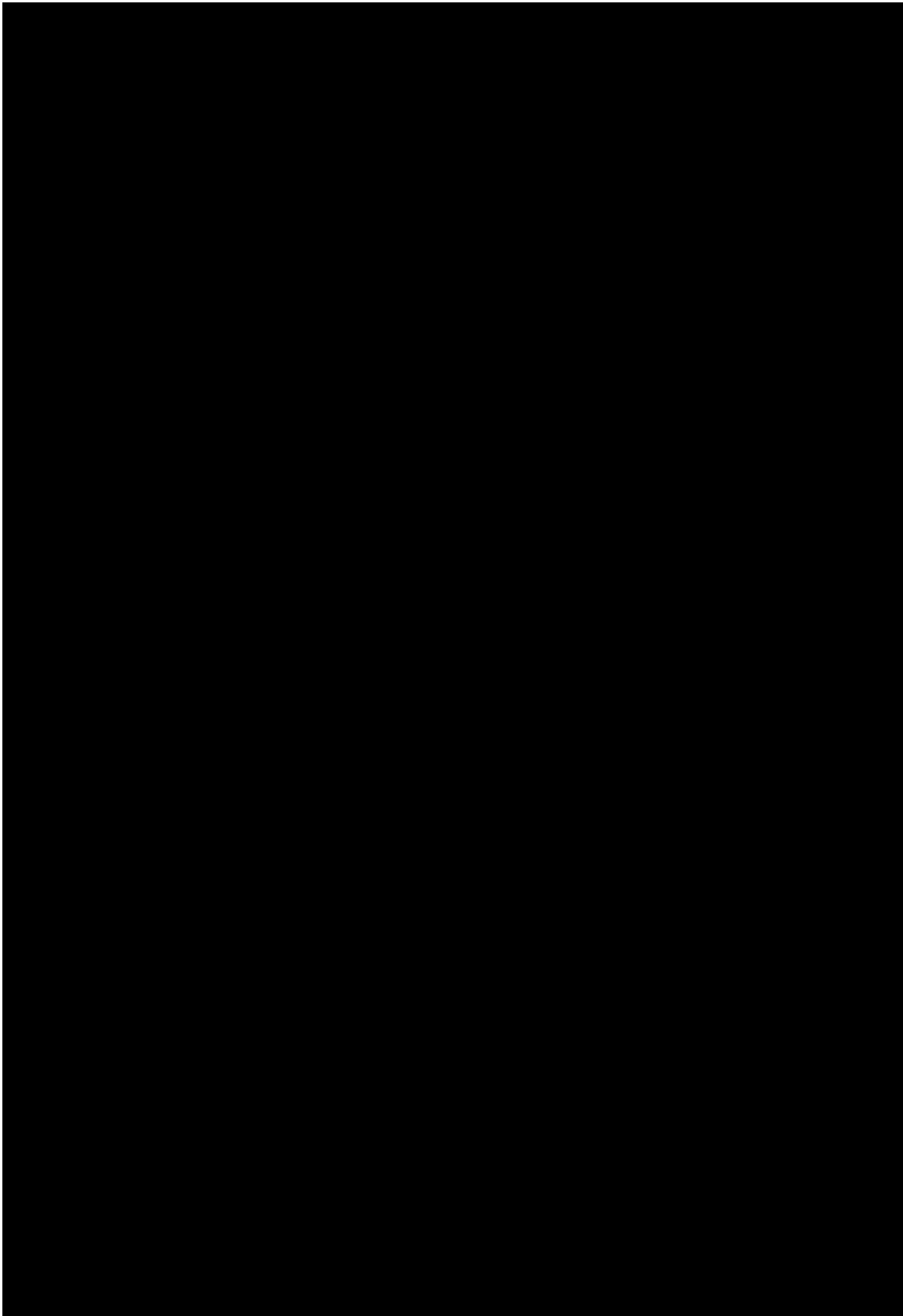


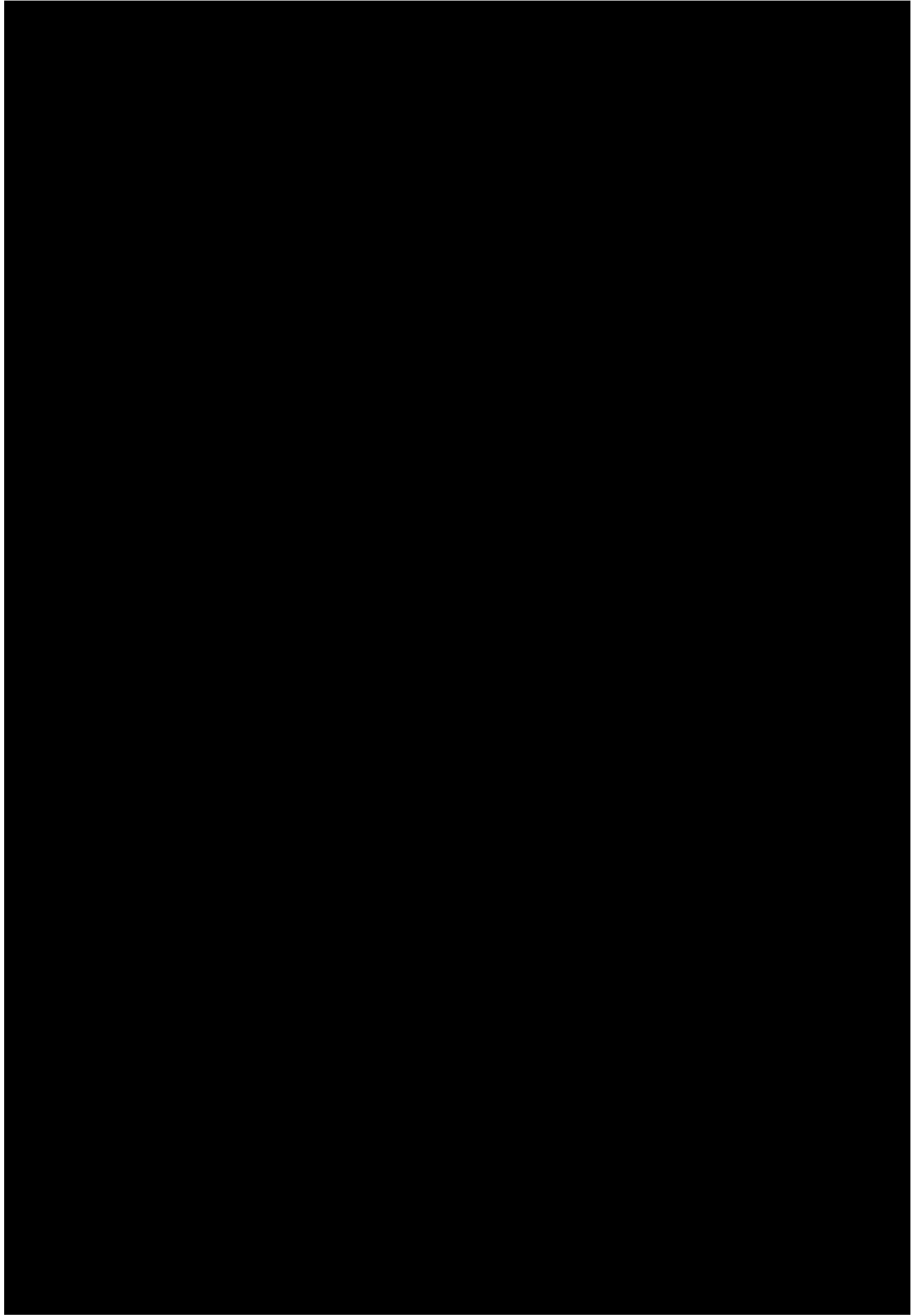












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