
Denbury Carbon Solutions, LLC

Geologic Site Characterization

Leo Storage Facility, Simpson and Copiah Counties, Mississippi

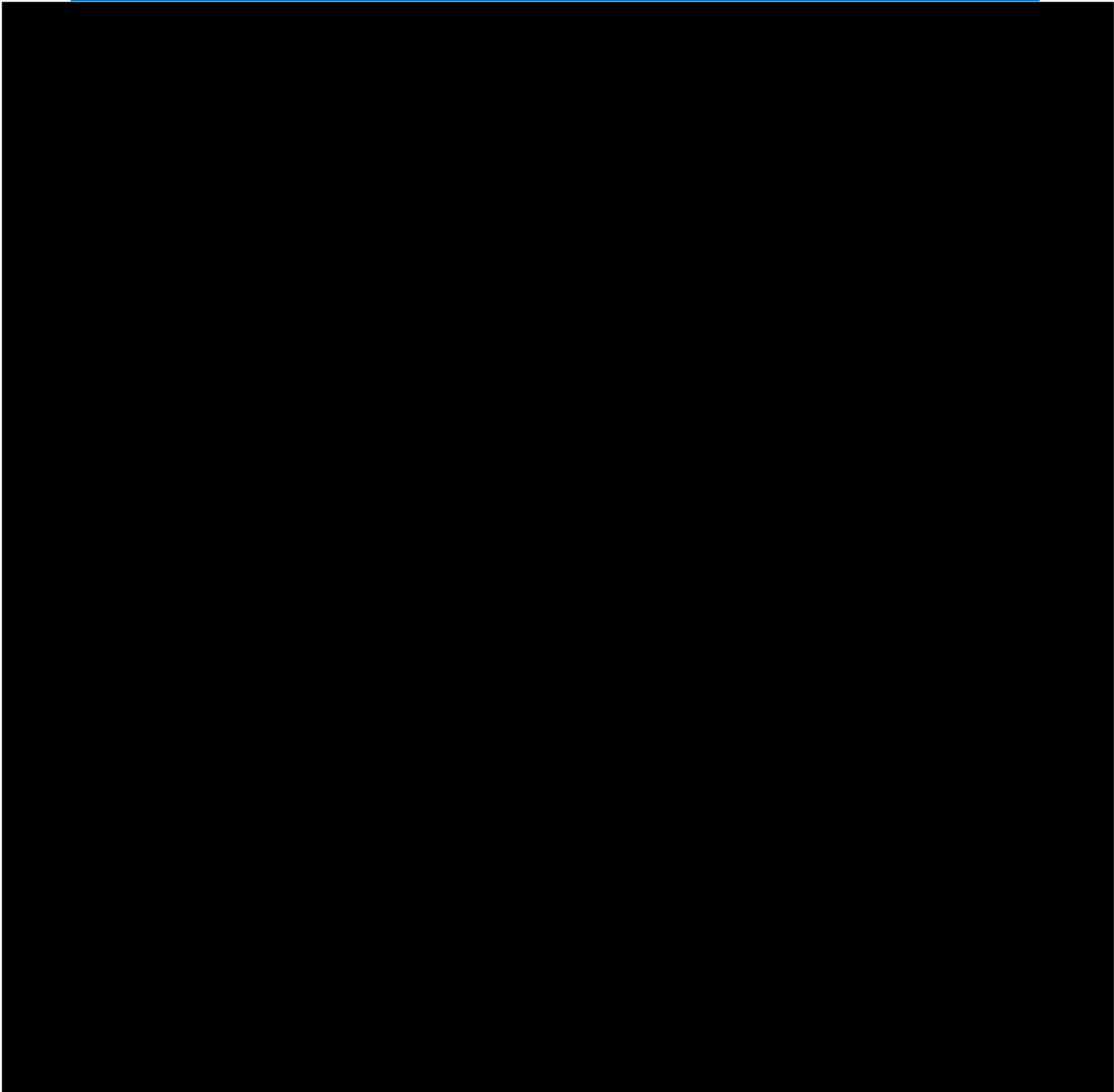


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ACRONYMS/ABBREVIATIONS

Acronyms/Abbreviations	Definition
AoR	Area of Review
bgs	Below Ground Surface
CO ₂	Carbon Dioxide
FS	Flooding Surface
ft	Foot
gal	Gallon
GR	Gamma Ray
GWPC	Ground Water Protection Council
HRA	Heterogeneous Rock Analysis
mD	Millidarcies
MDT	Modular Formation Dynamics Tester
MFS	Maximum Flooding Surface
MDEQ	Mississippi Department of Environmental Quality
μS/cm	Micro Siemens per Centimeter
μs/ft	Microsecond per Foot
Min	Minimum

min	Minute
mg/L	Milligrams per liter
MSOGB	Mississippi Oil and Gas Board
NAD27	North American Datum of 1927
nD	Nanodarcies
SCAL	Special Core Analysis
SP	Spontaneous Potential
TMS	Tuscaloosa Marine Shale
Tusc	Tuscaloosa
UIC	Underground Injection Control
USEPA	United States Environmental Protection Agency
USDW	Underground Source of Drinking Water
USGS	United States Geological Survey
Vsh	Shale Volume
XRD	X-Ray Diffraction

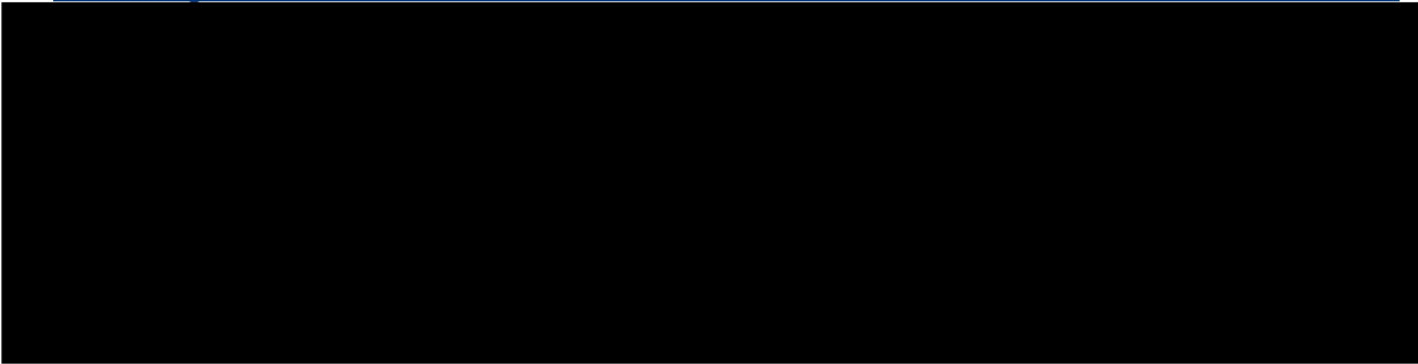
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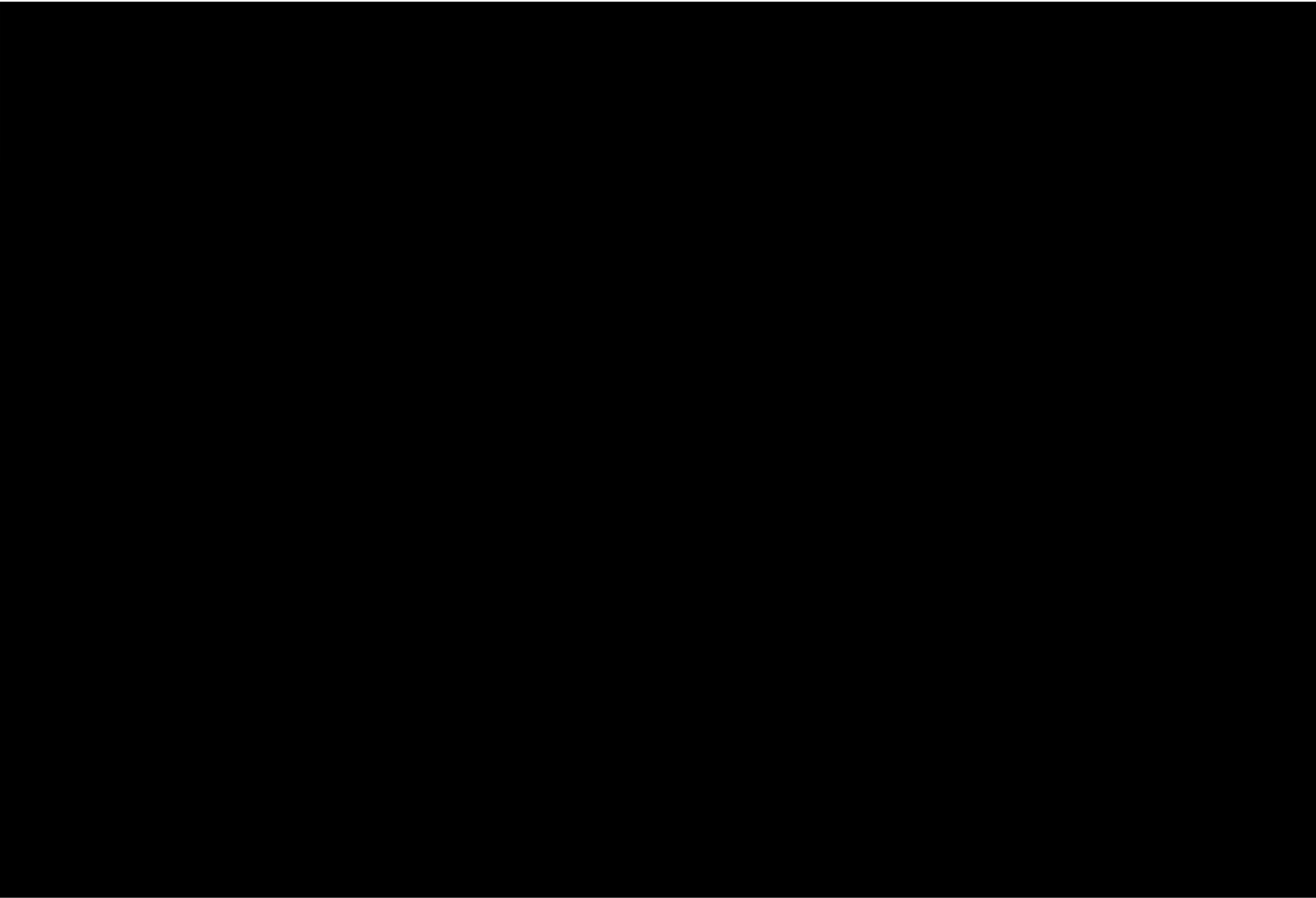
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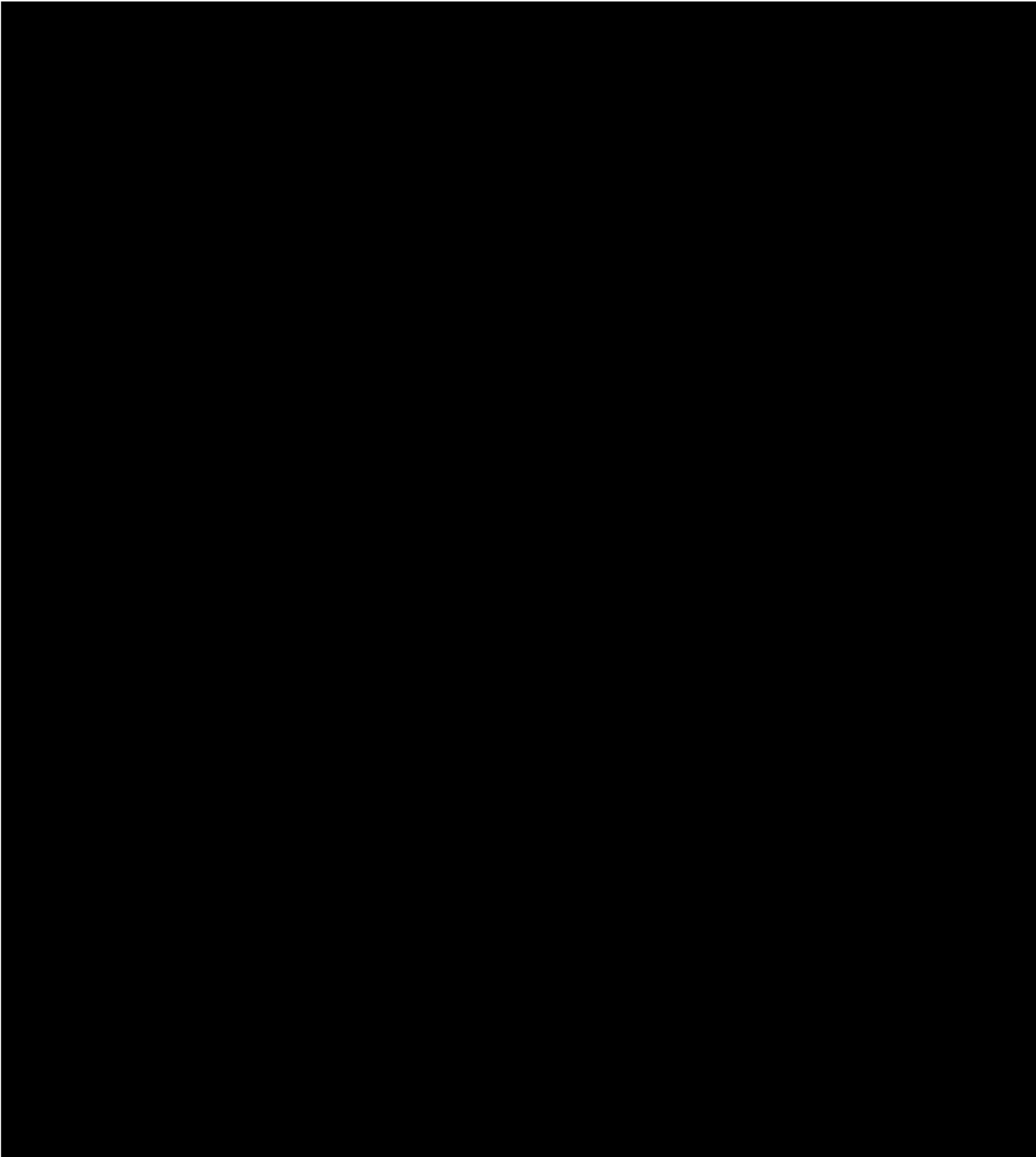
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Plano, Texas 75024

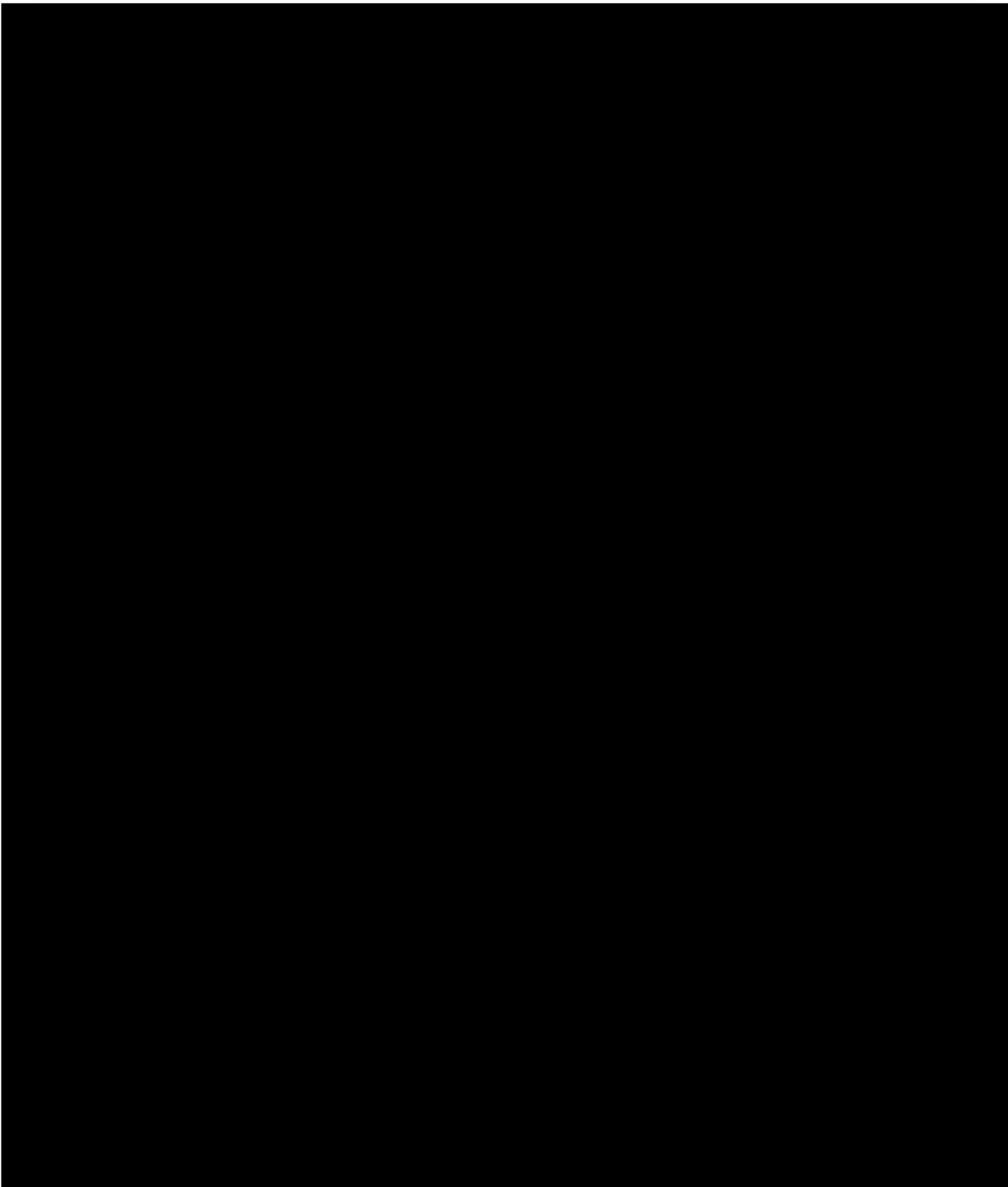
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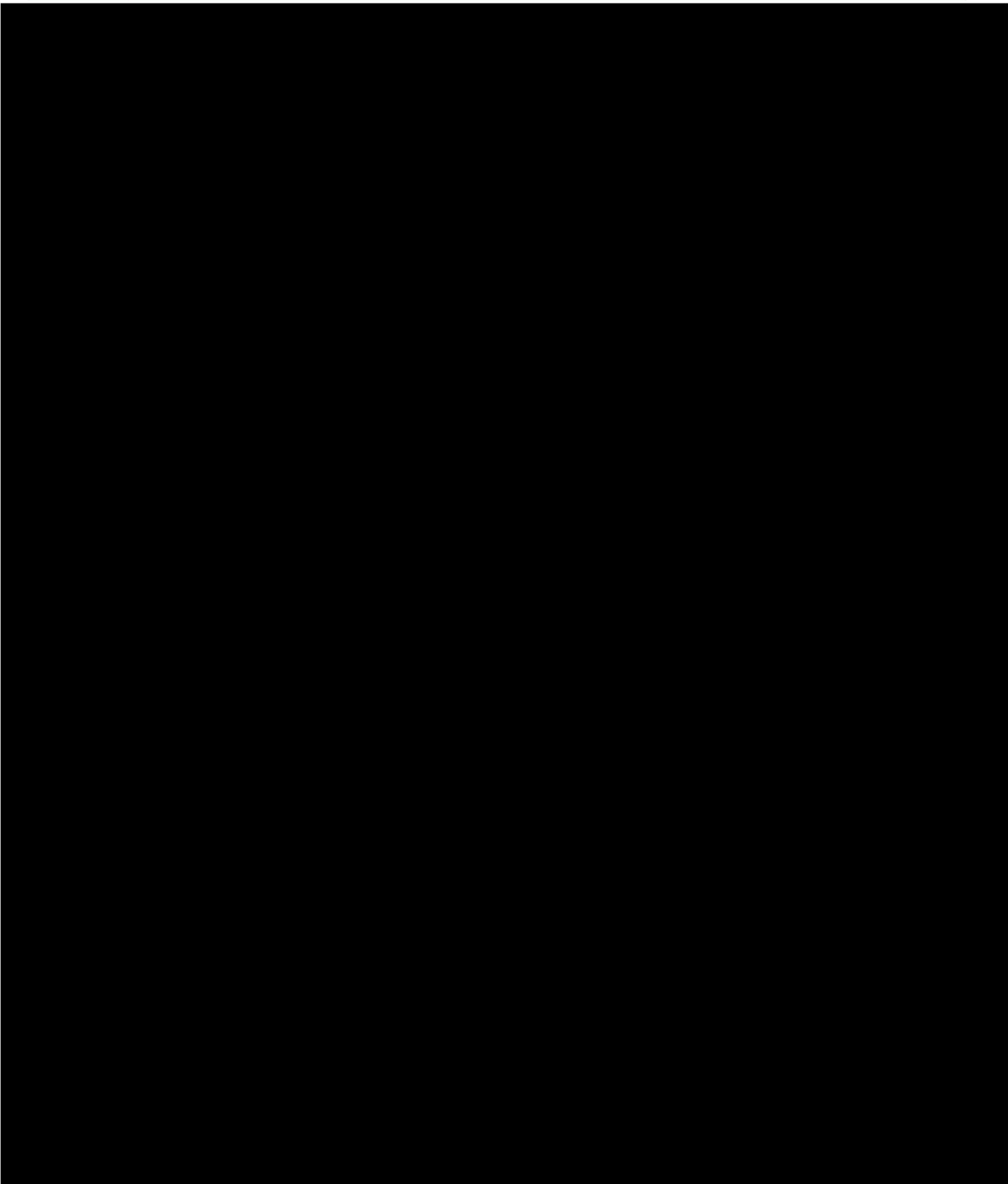
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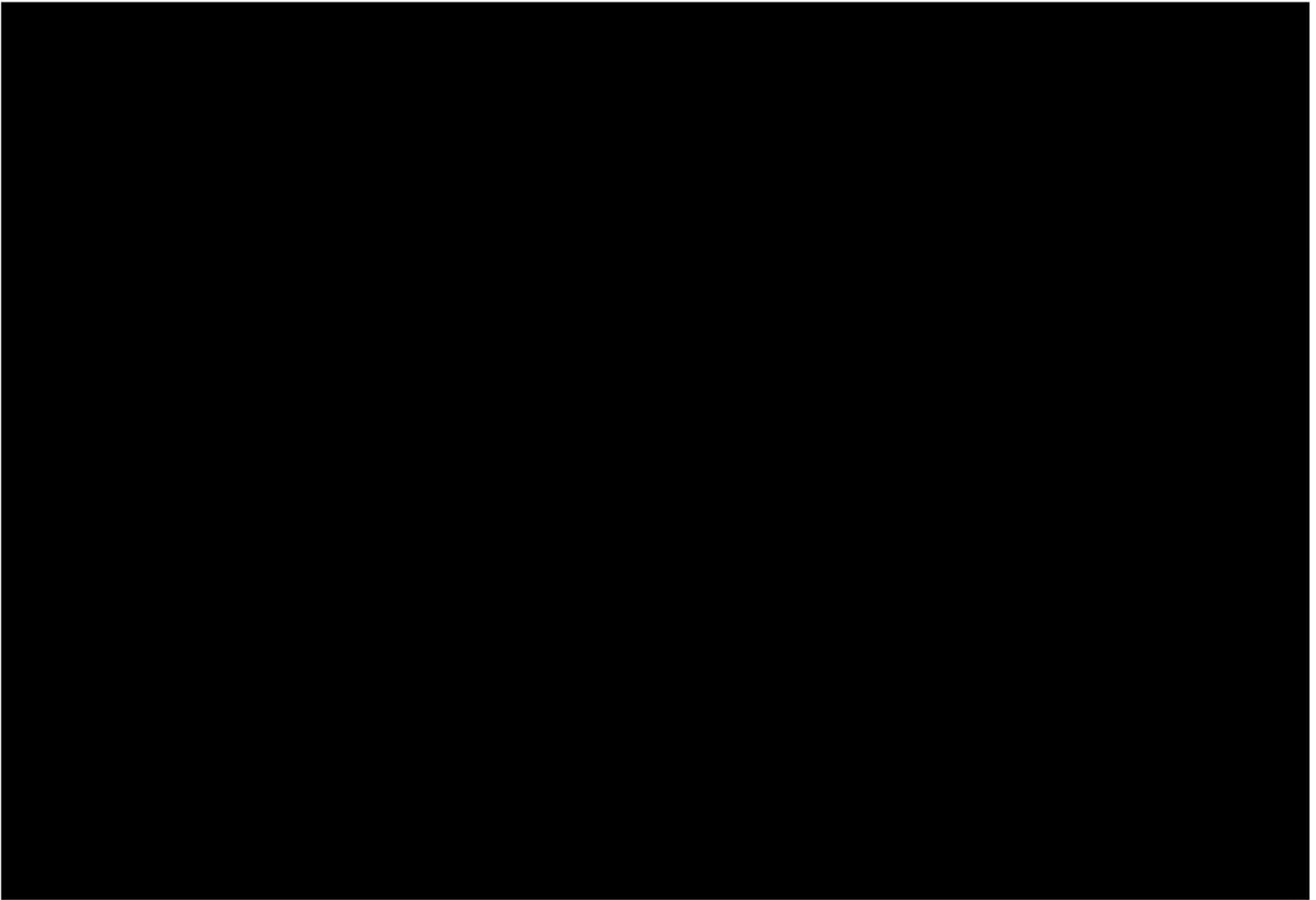


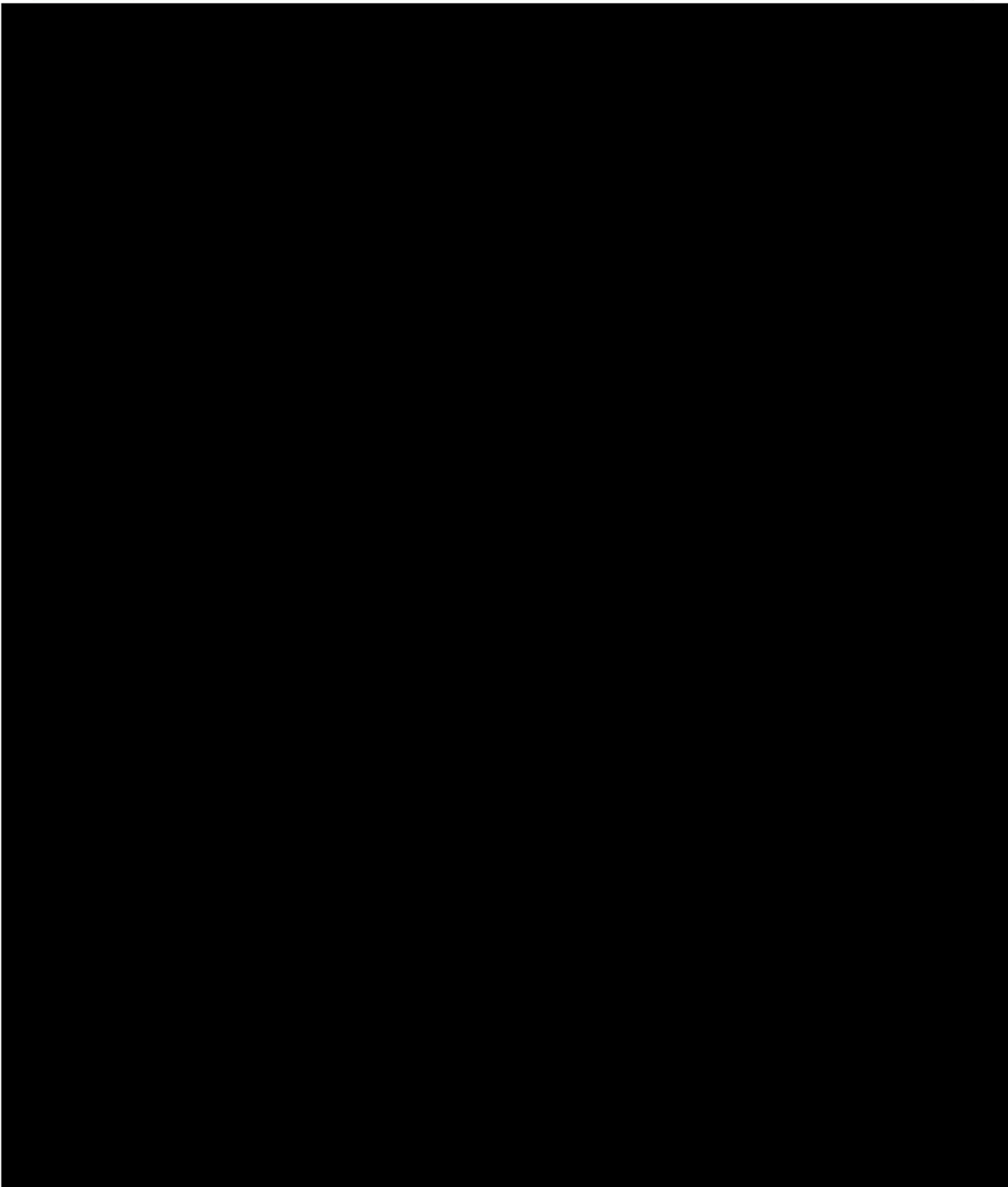


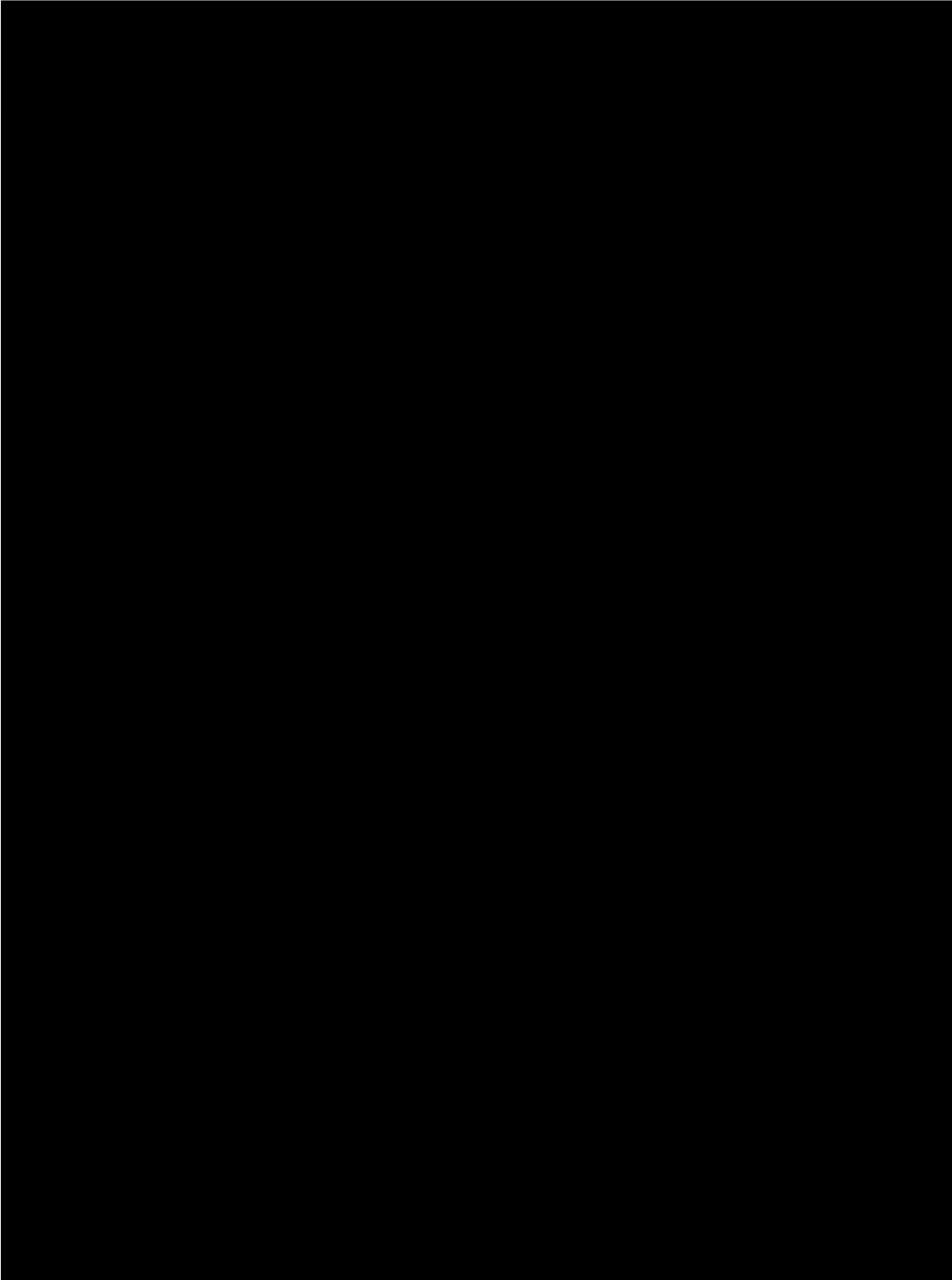


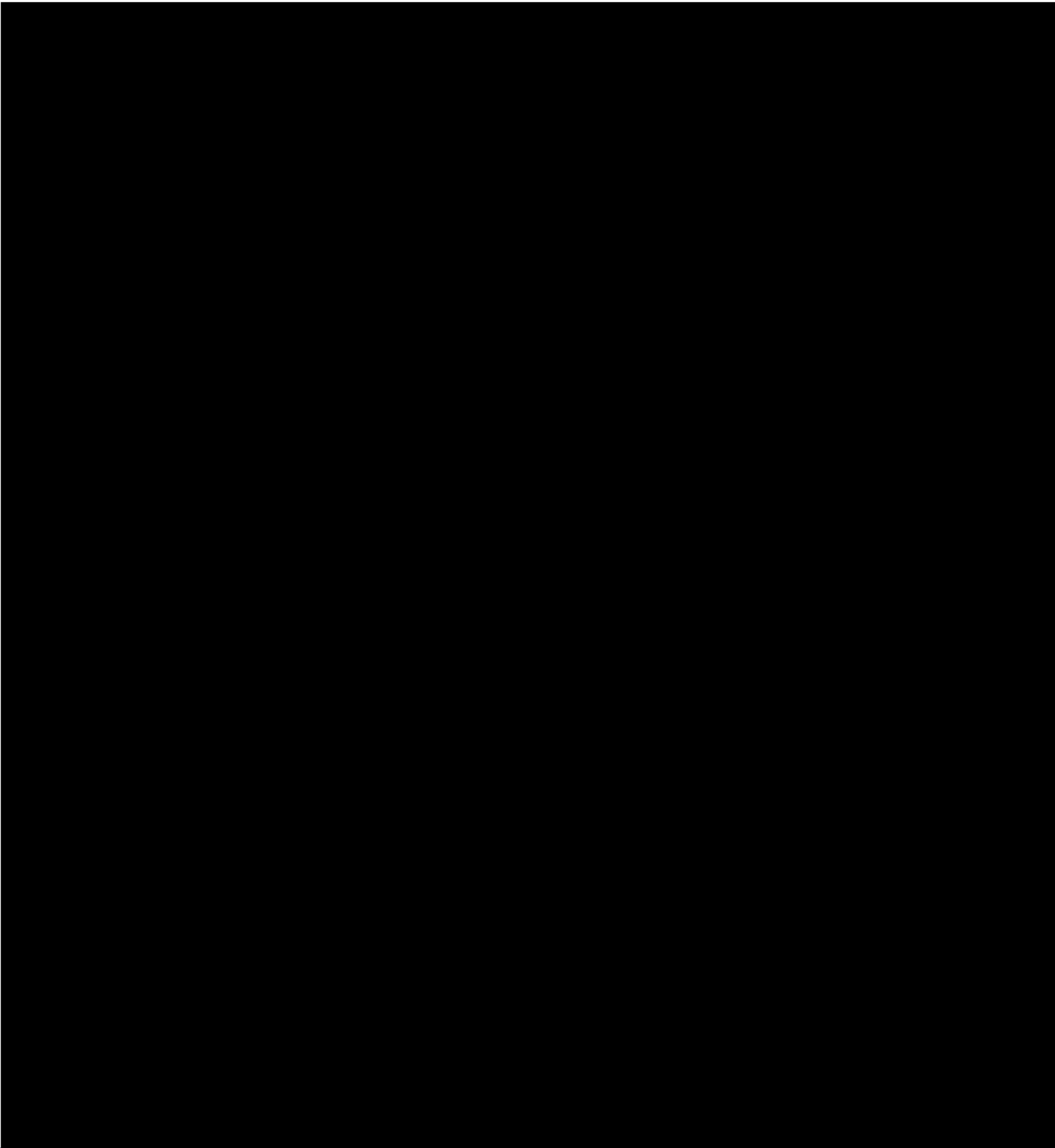


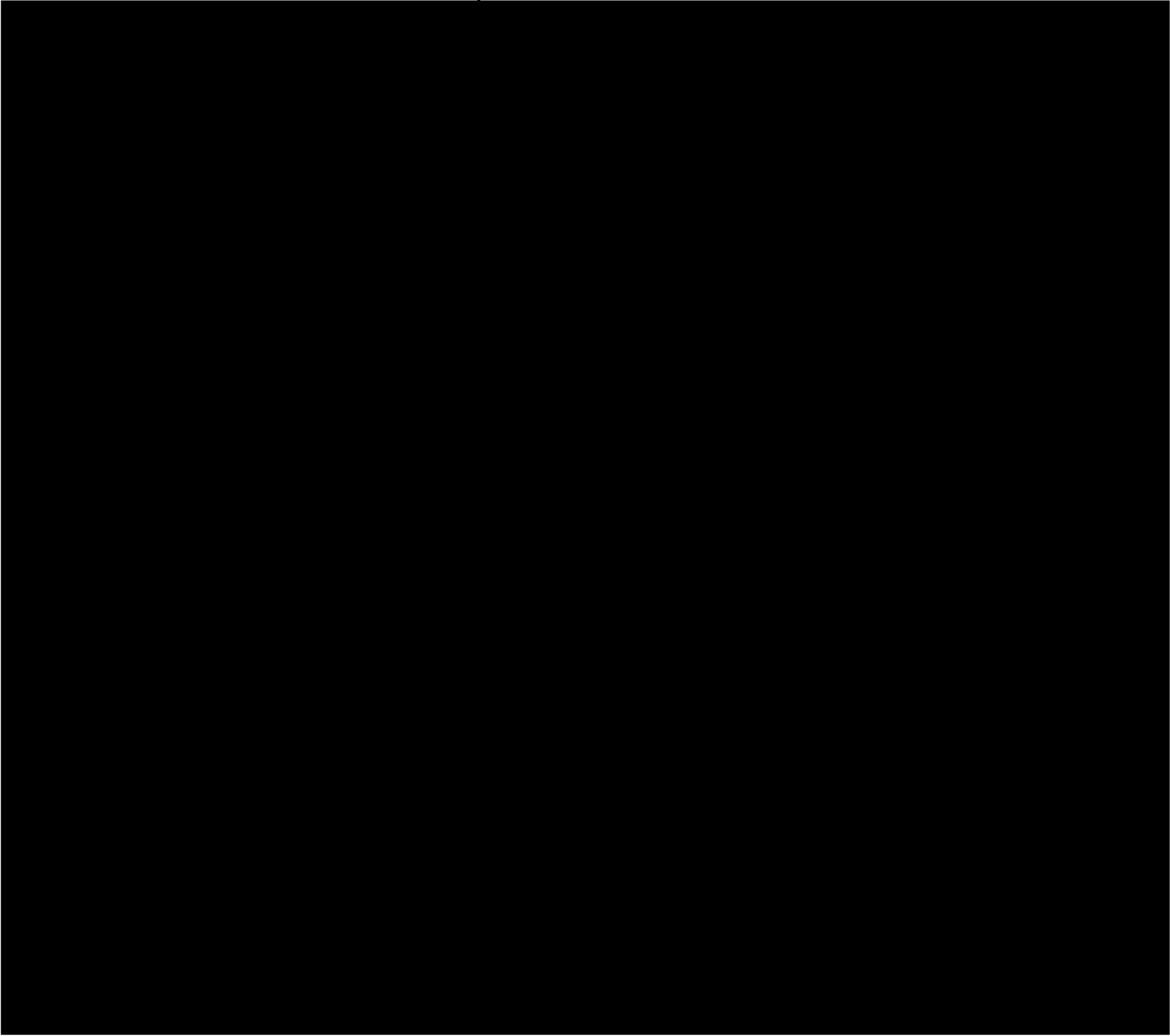


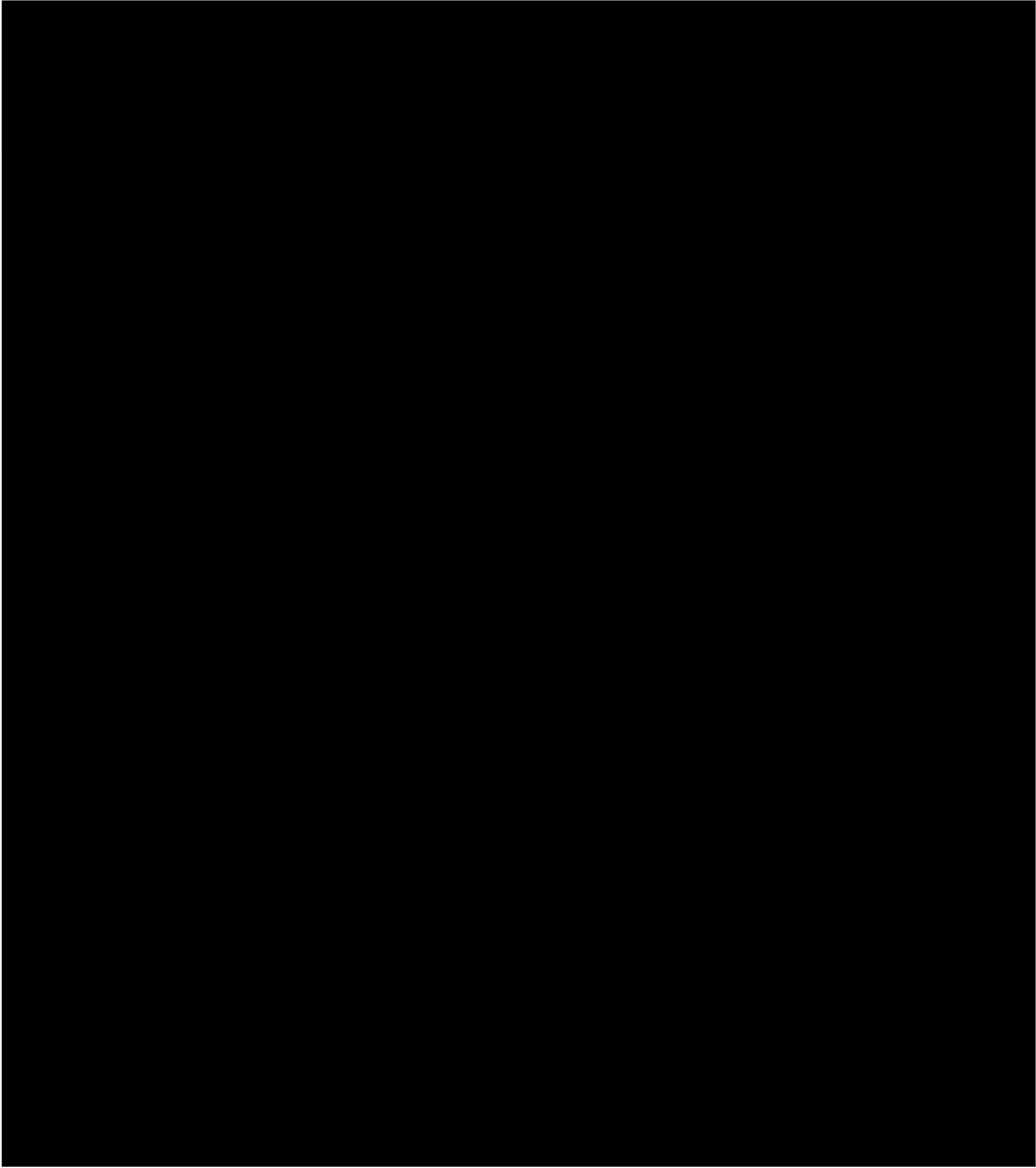


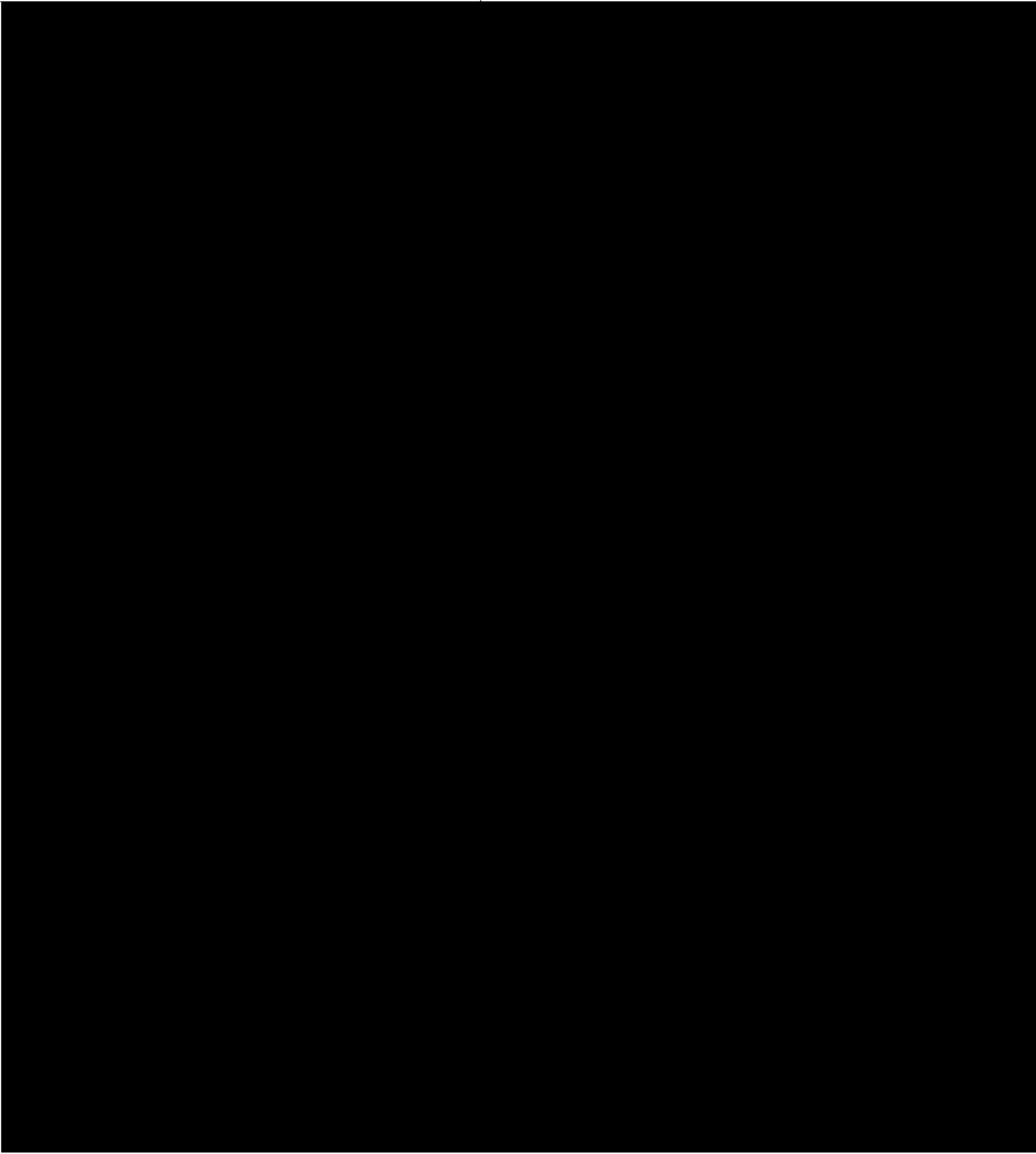


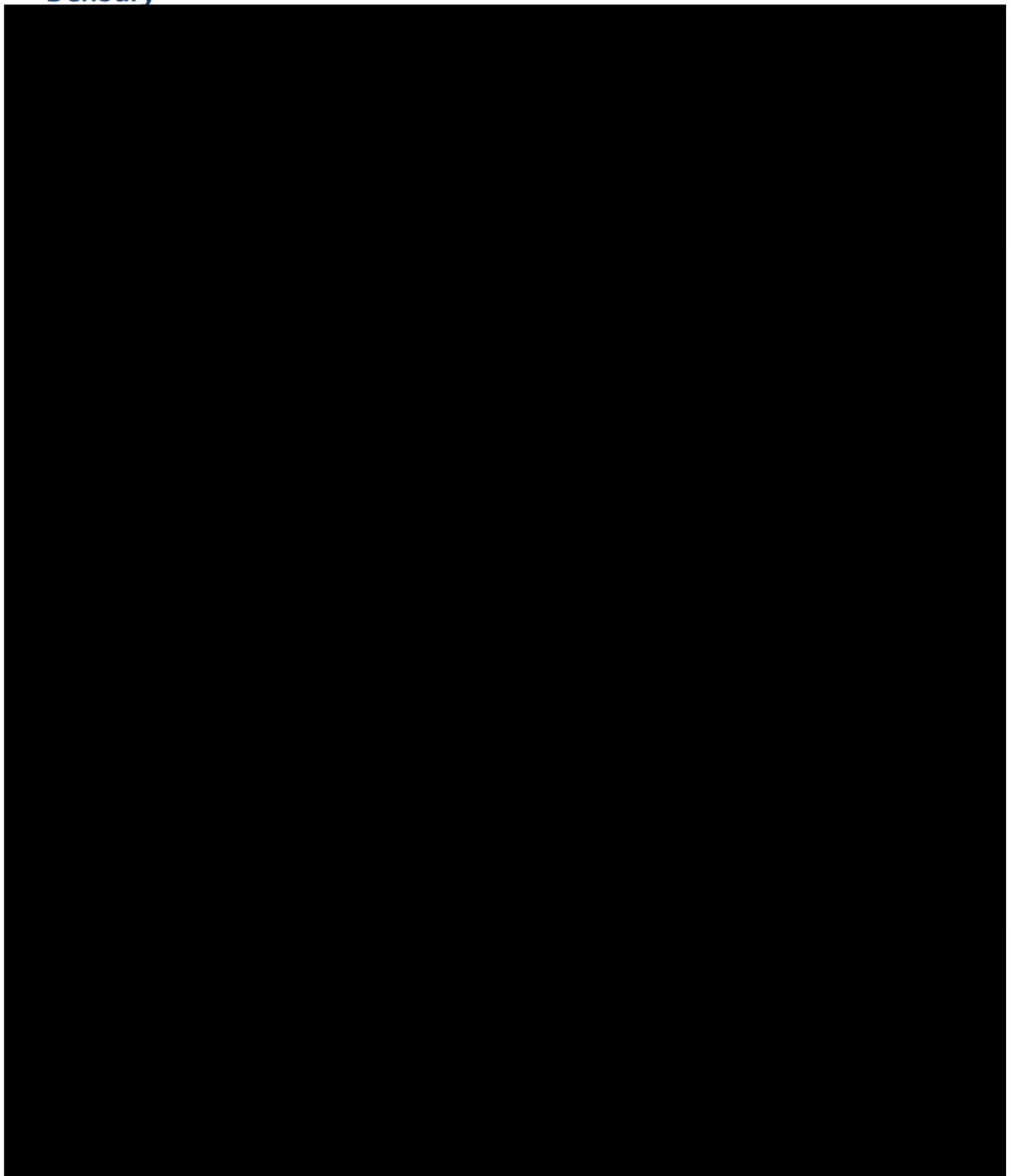


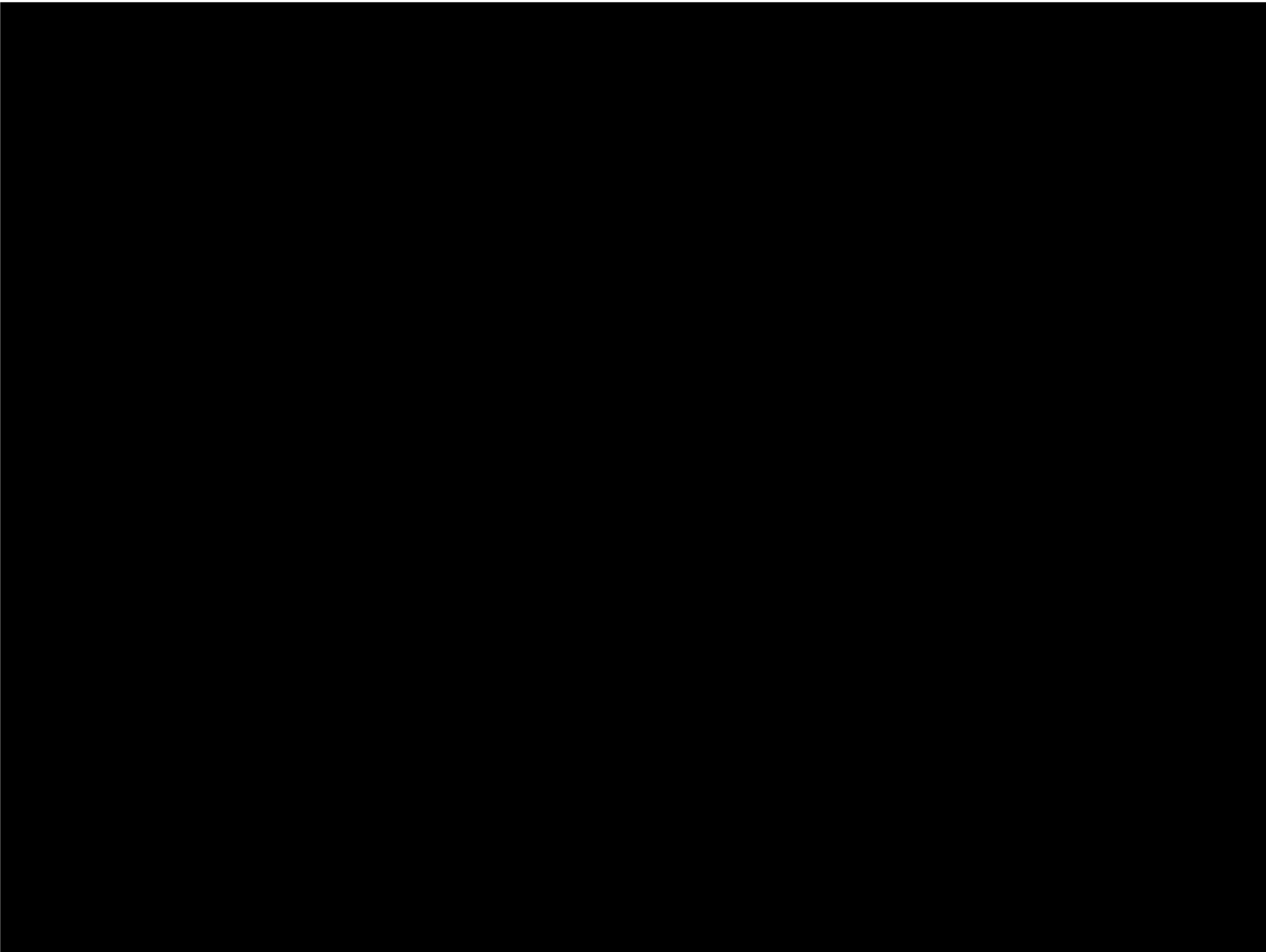


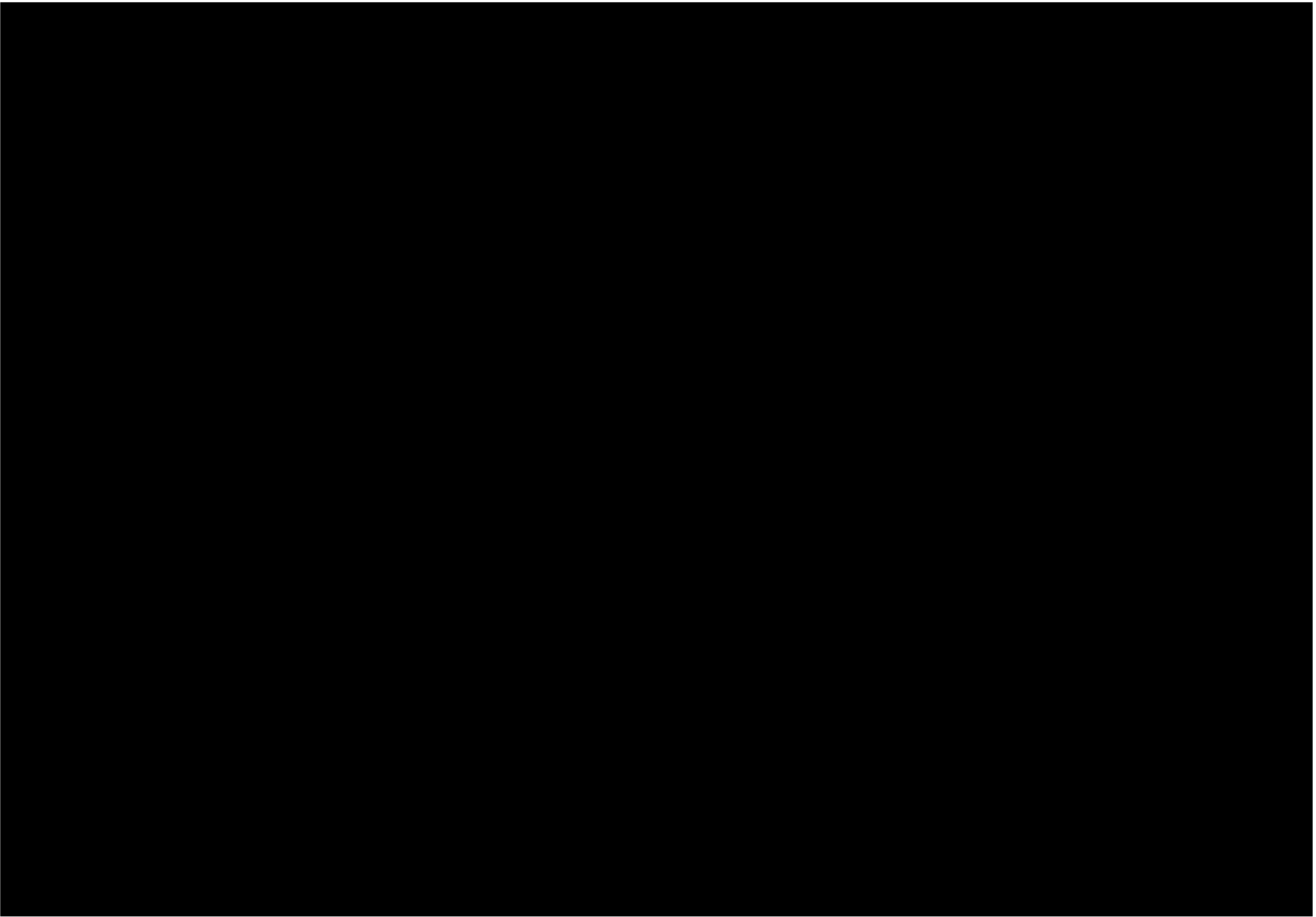


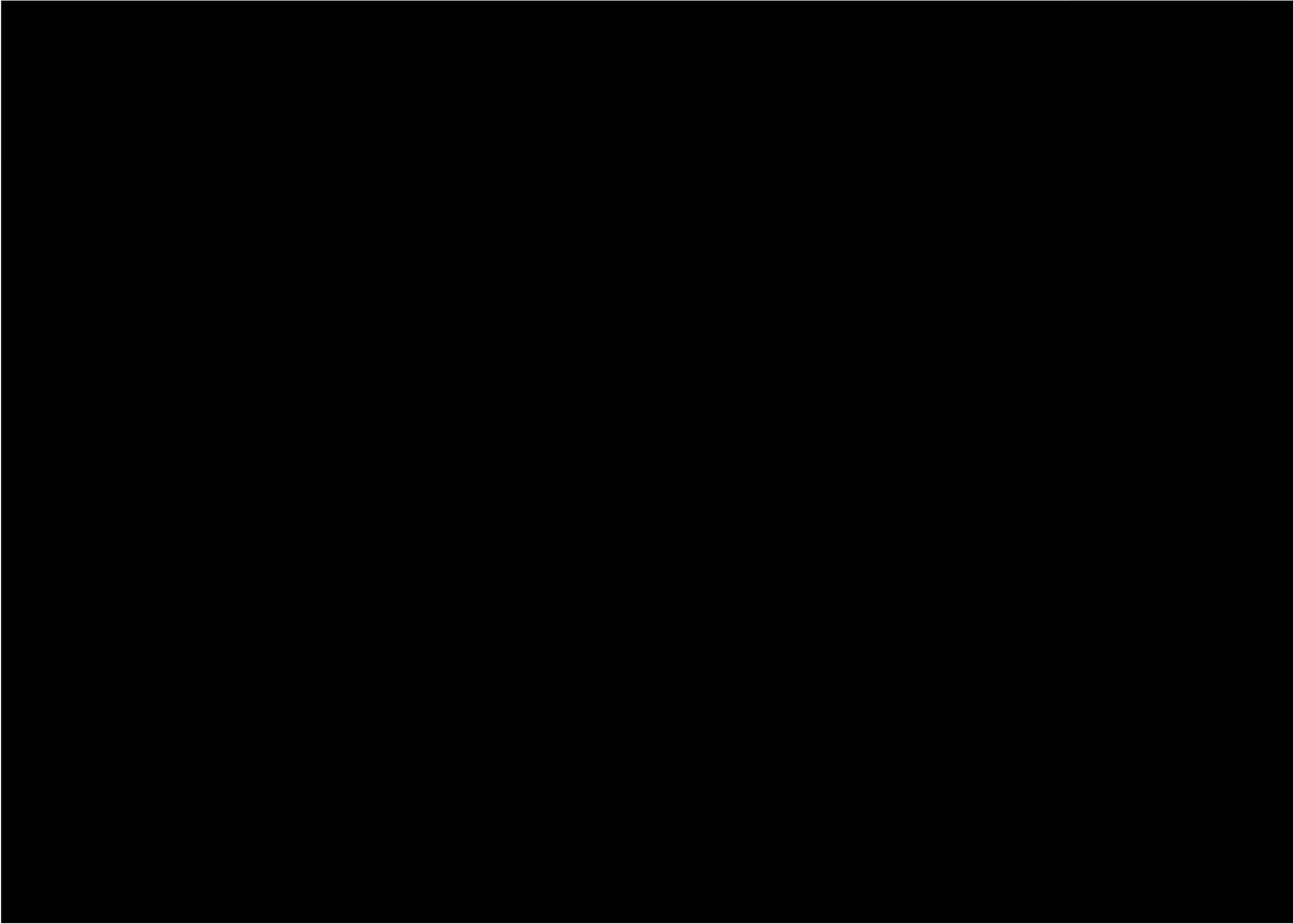


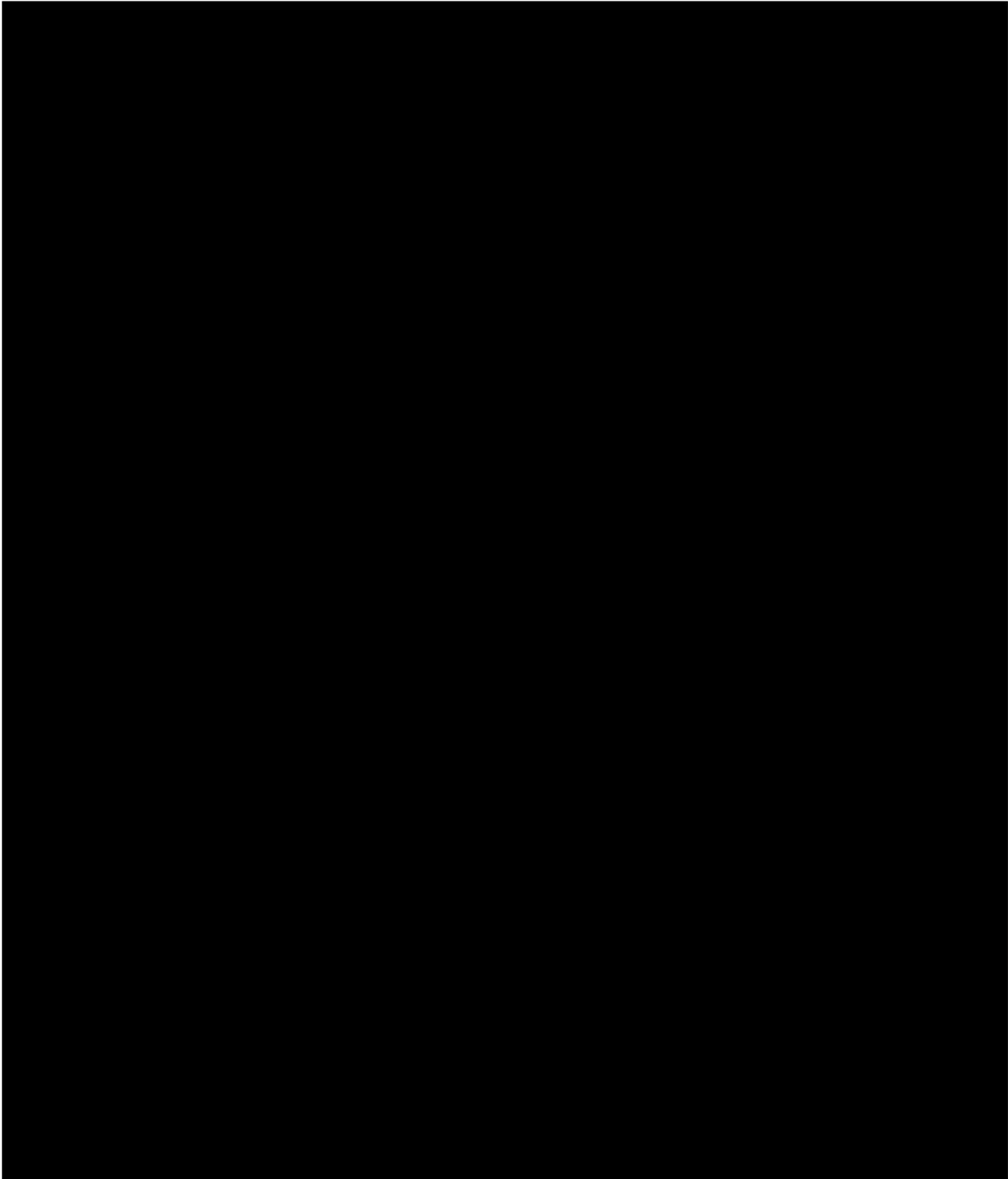




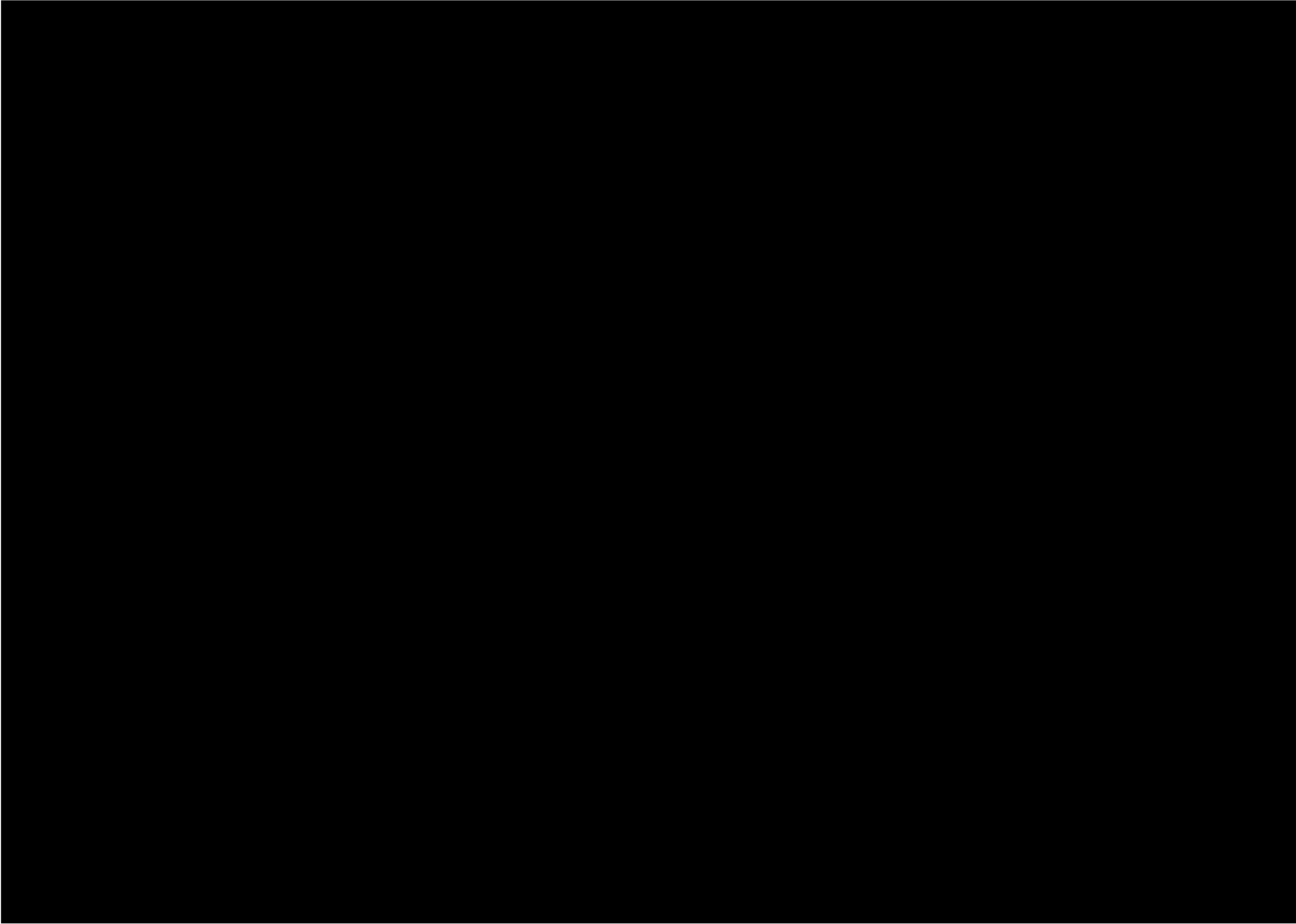


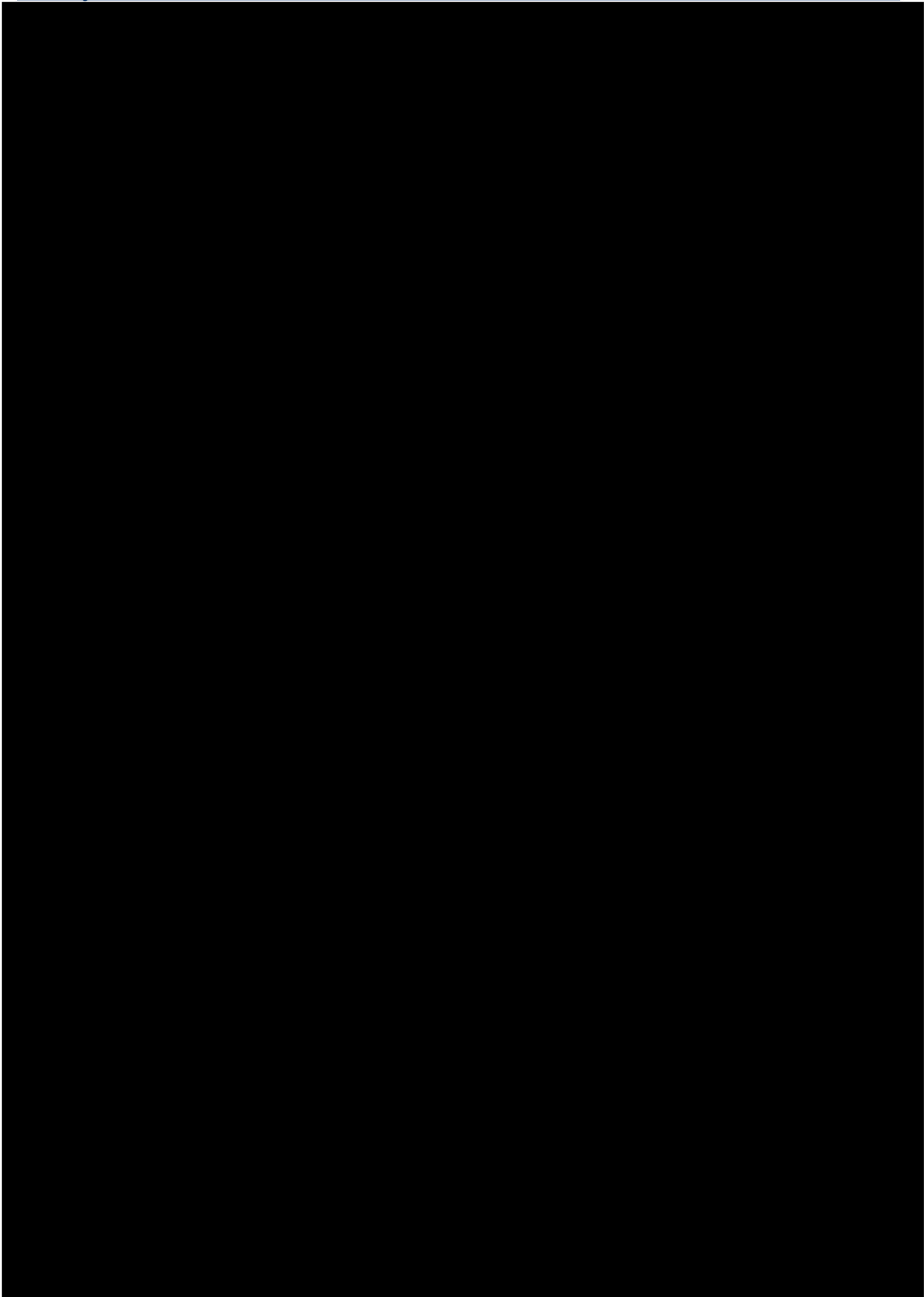


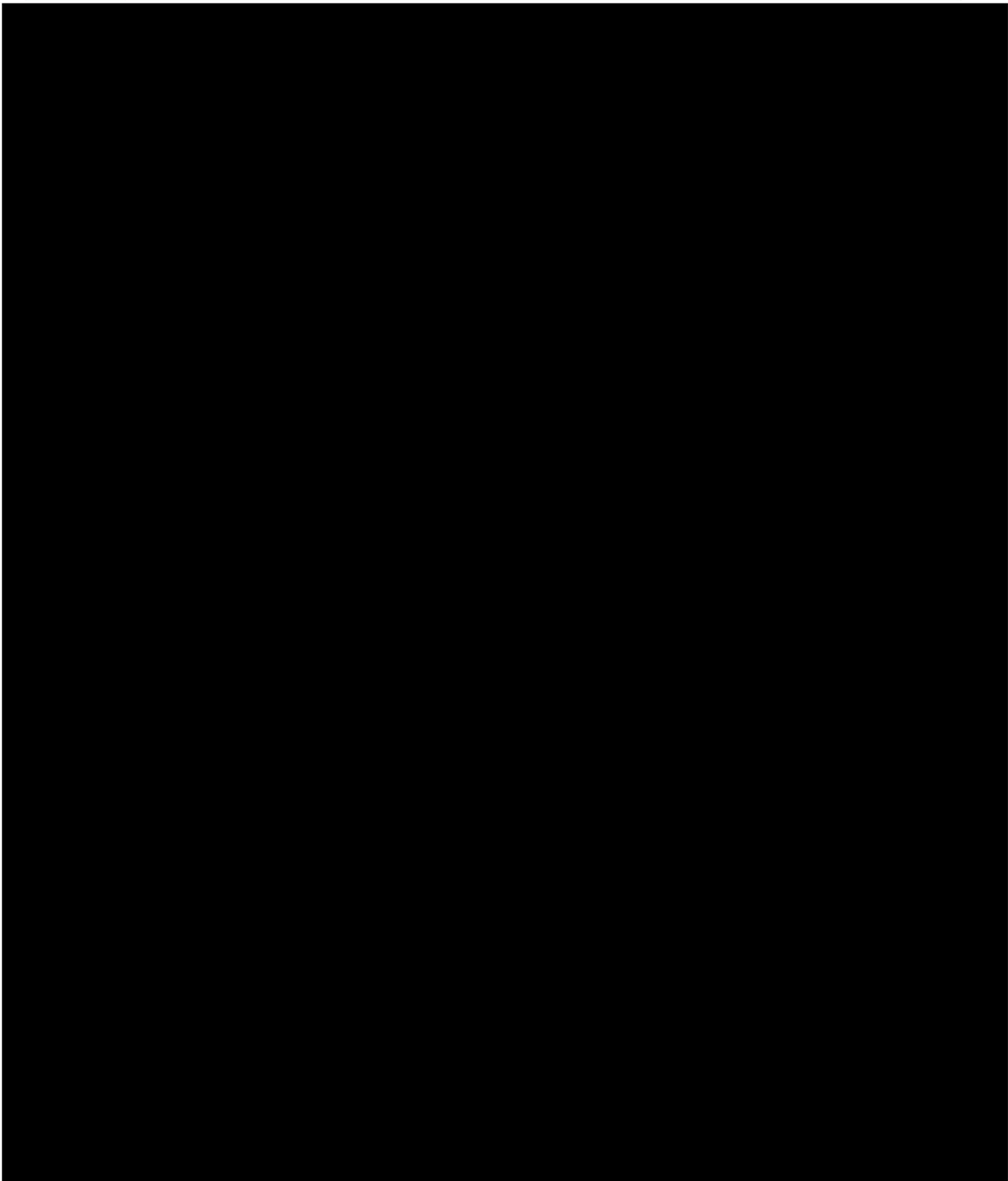


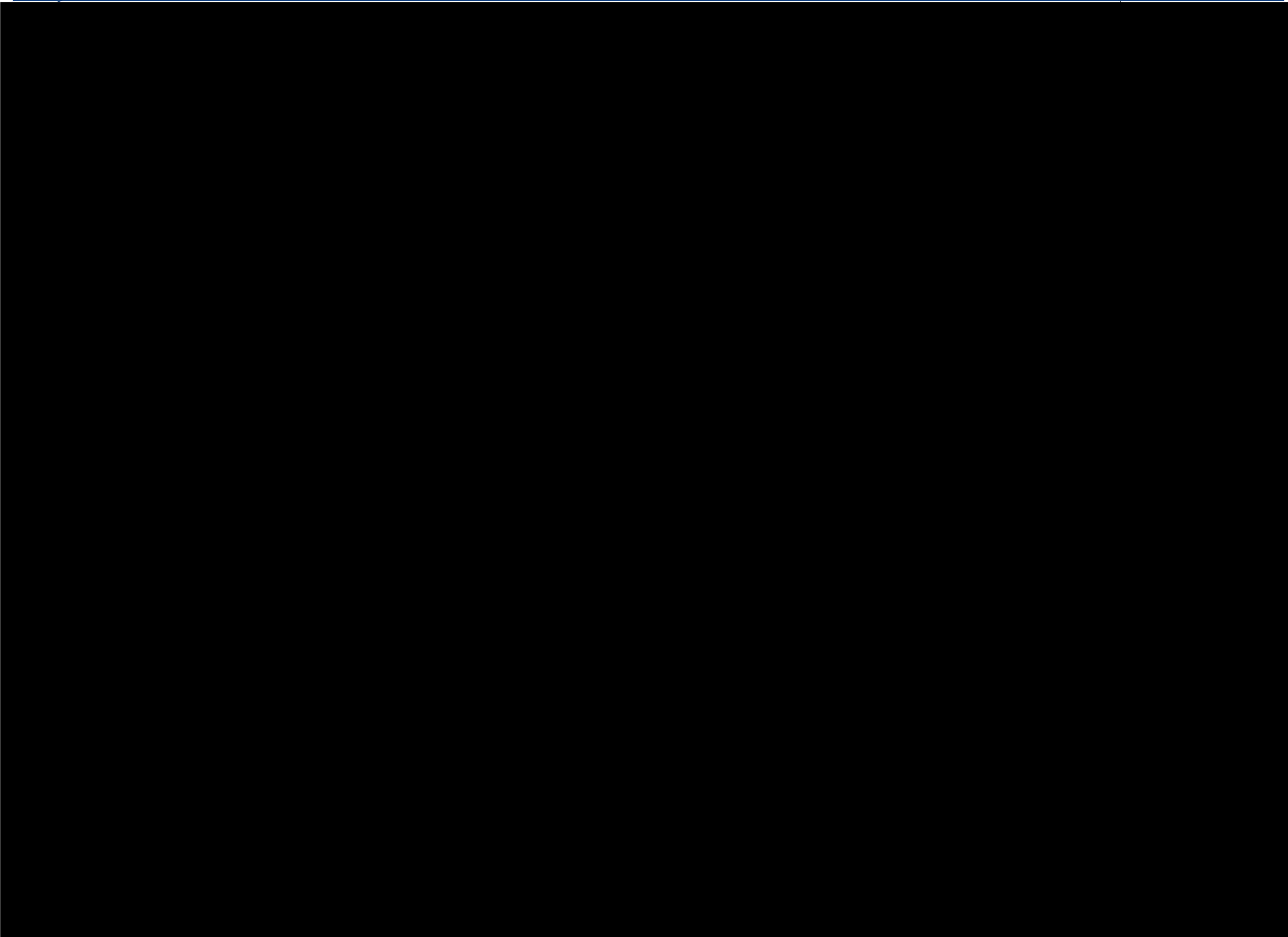




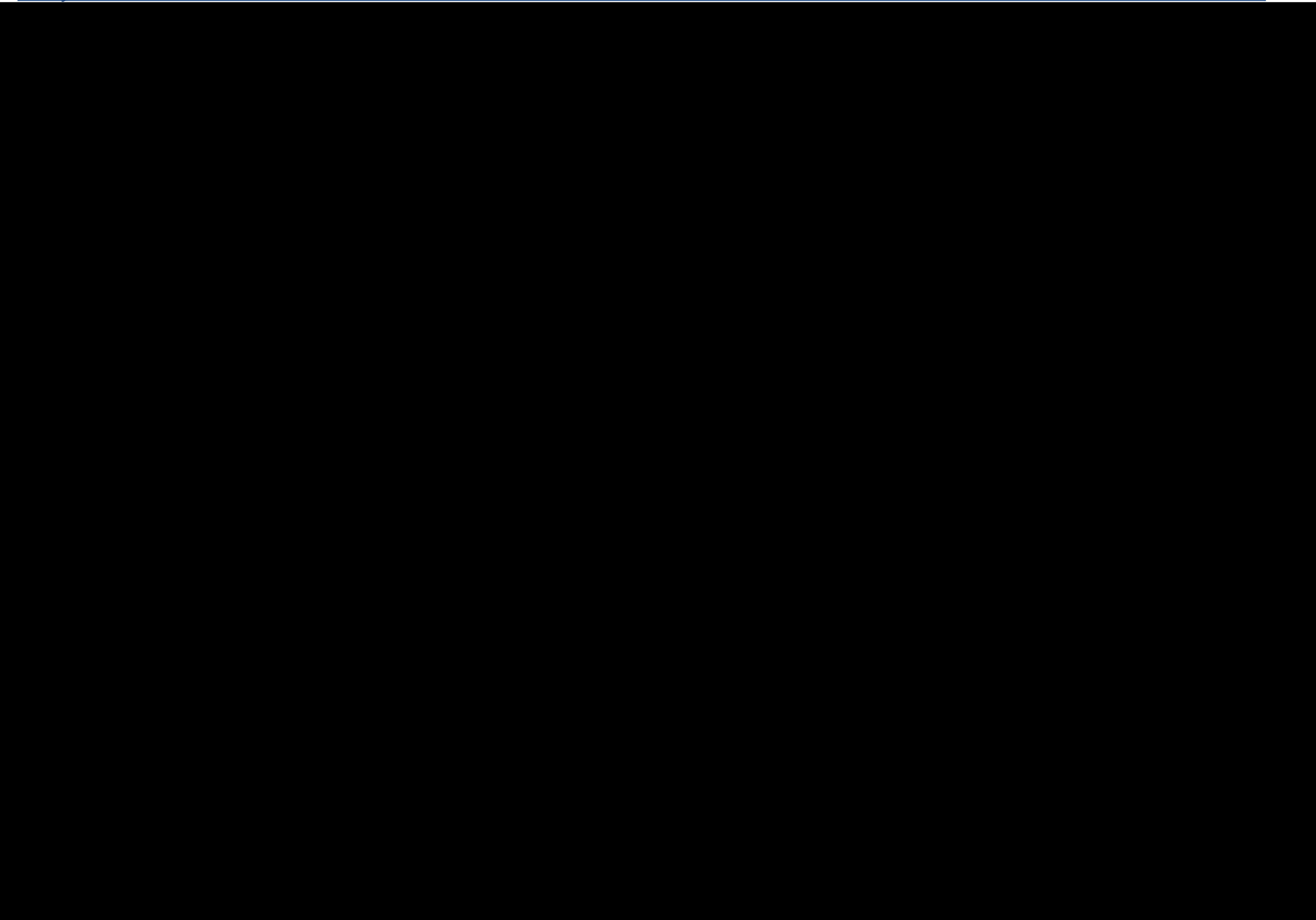


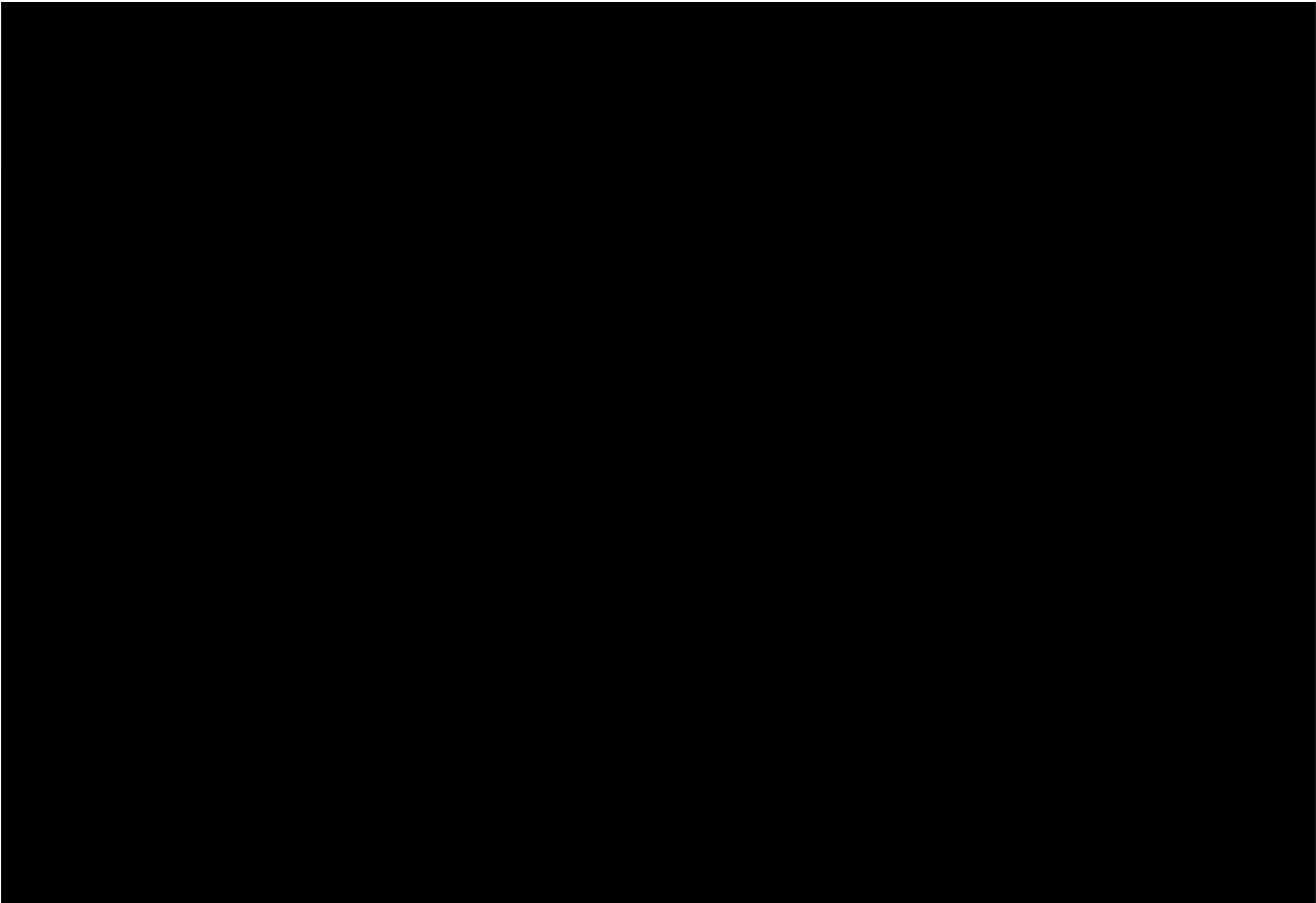


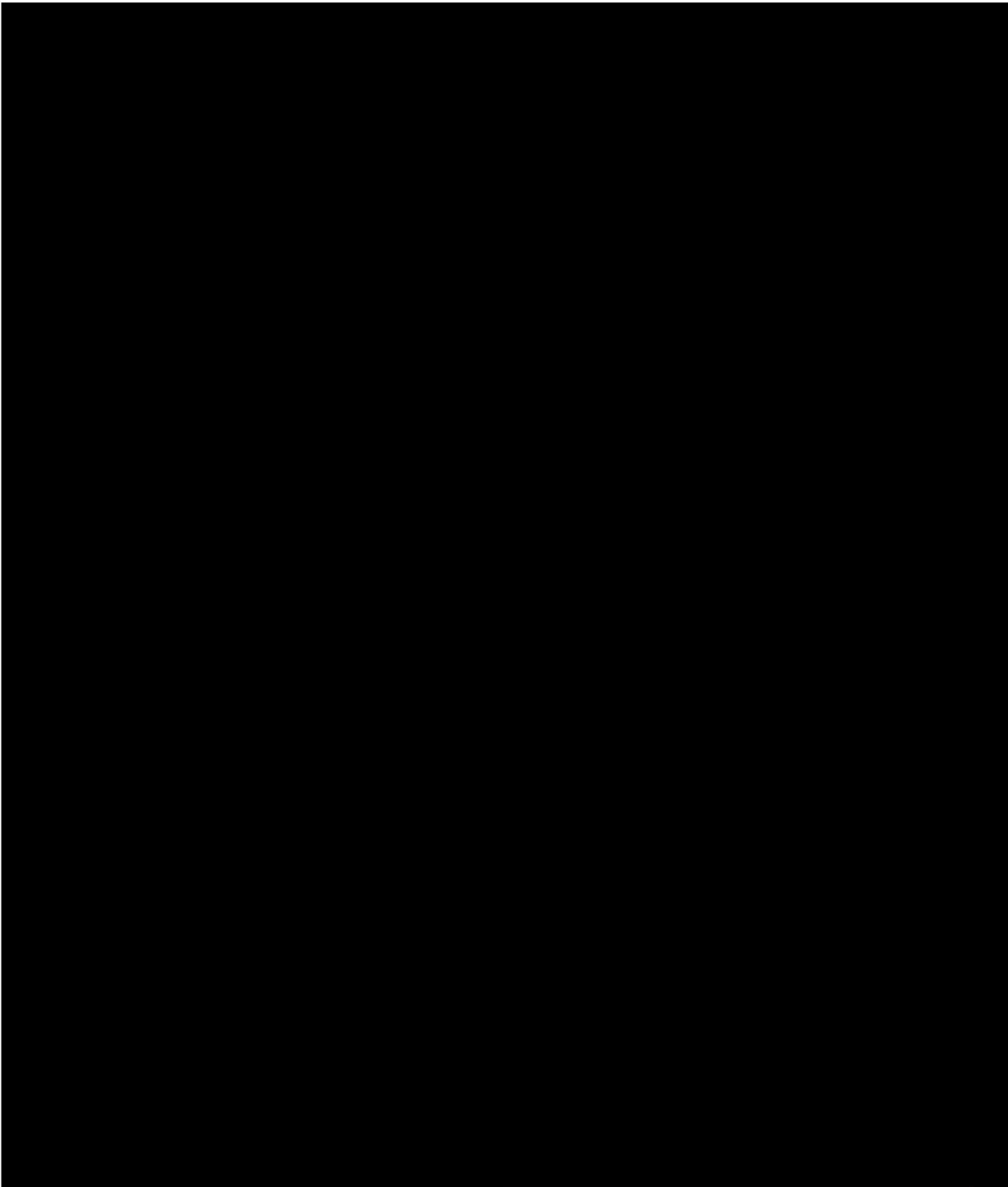


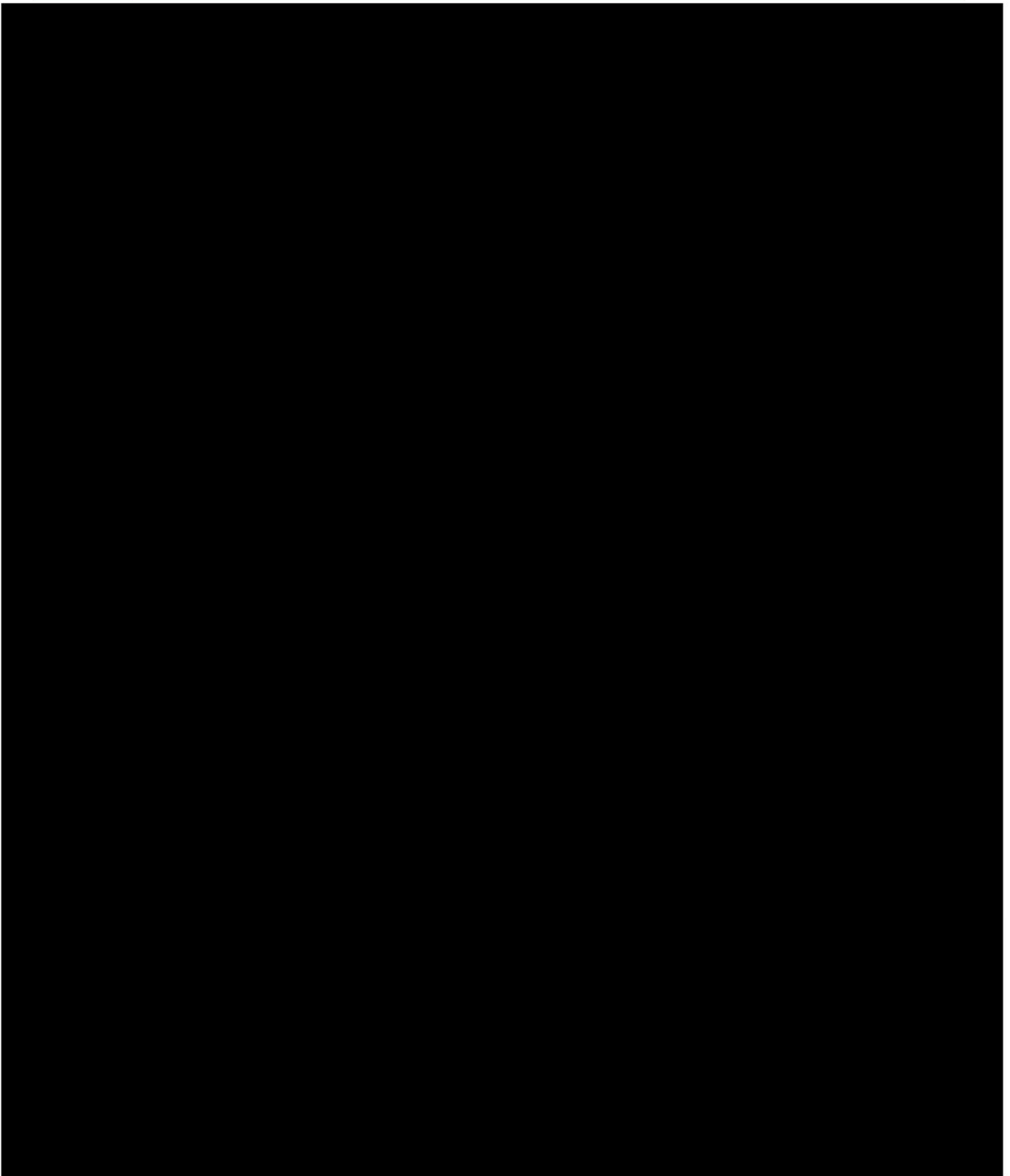




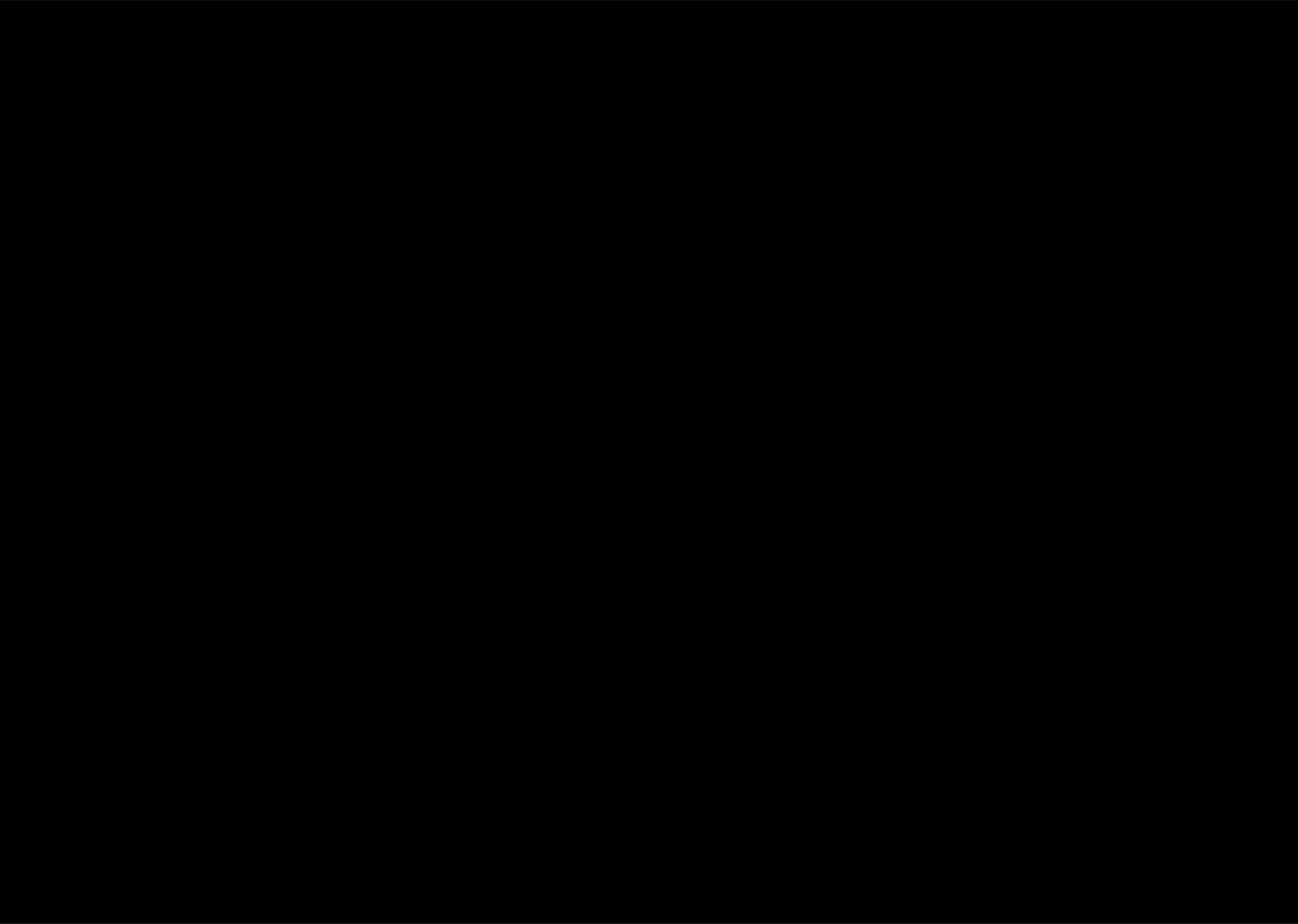






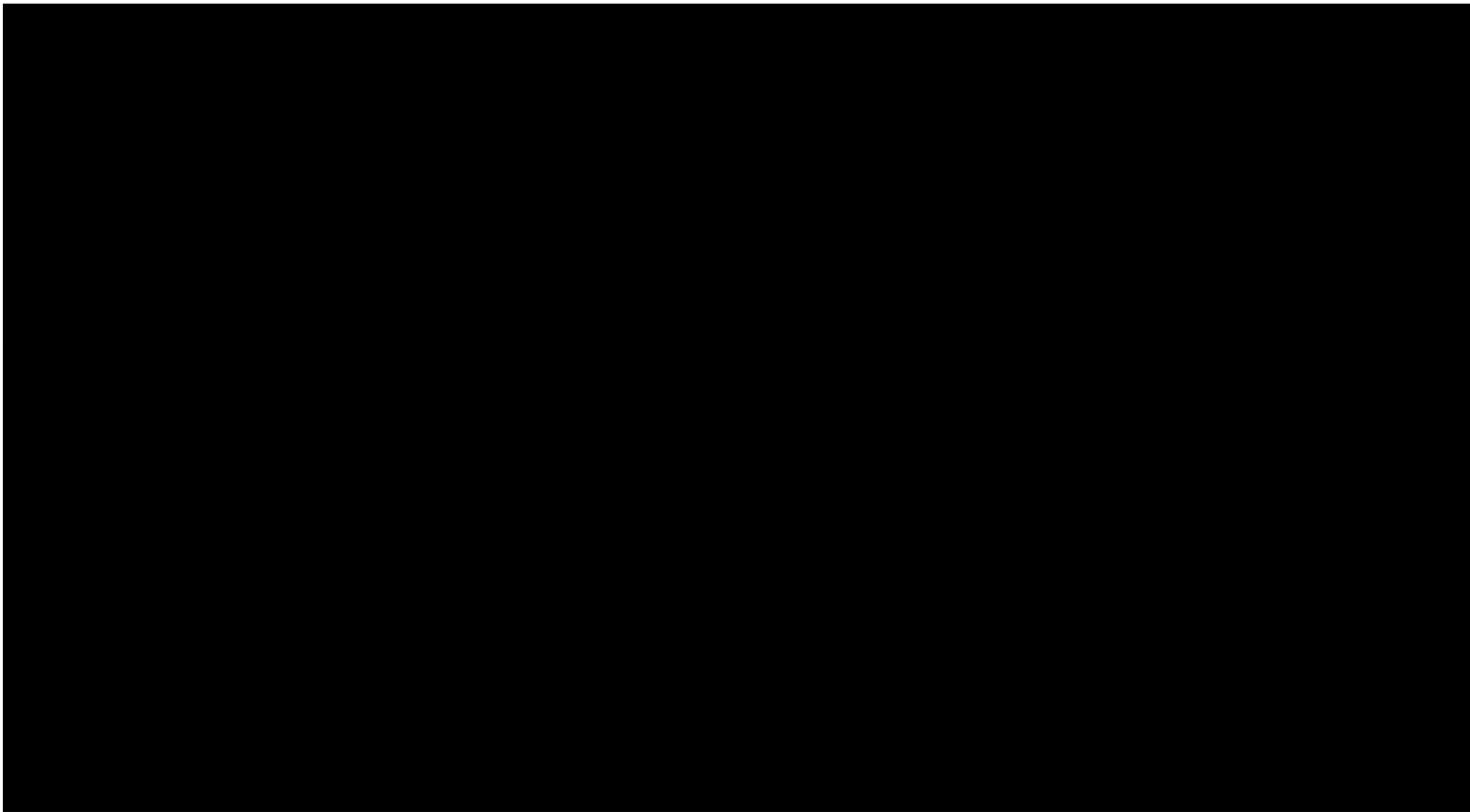


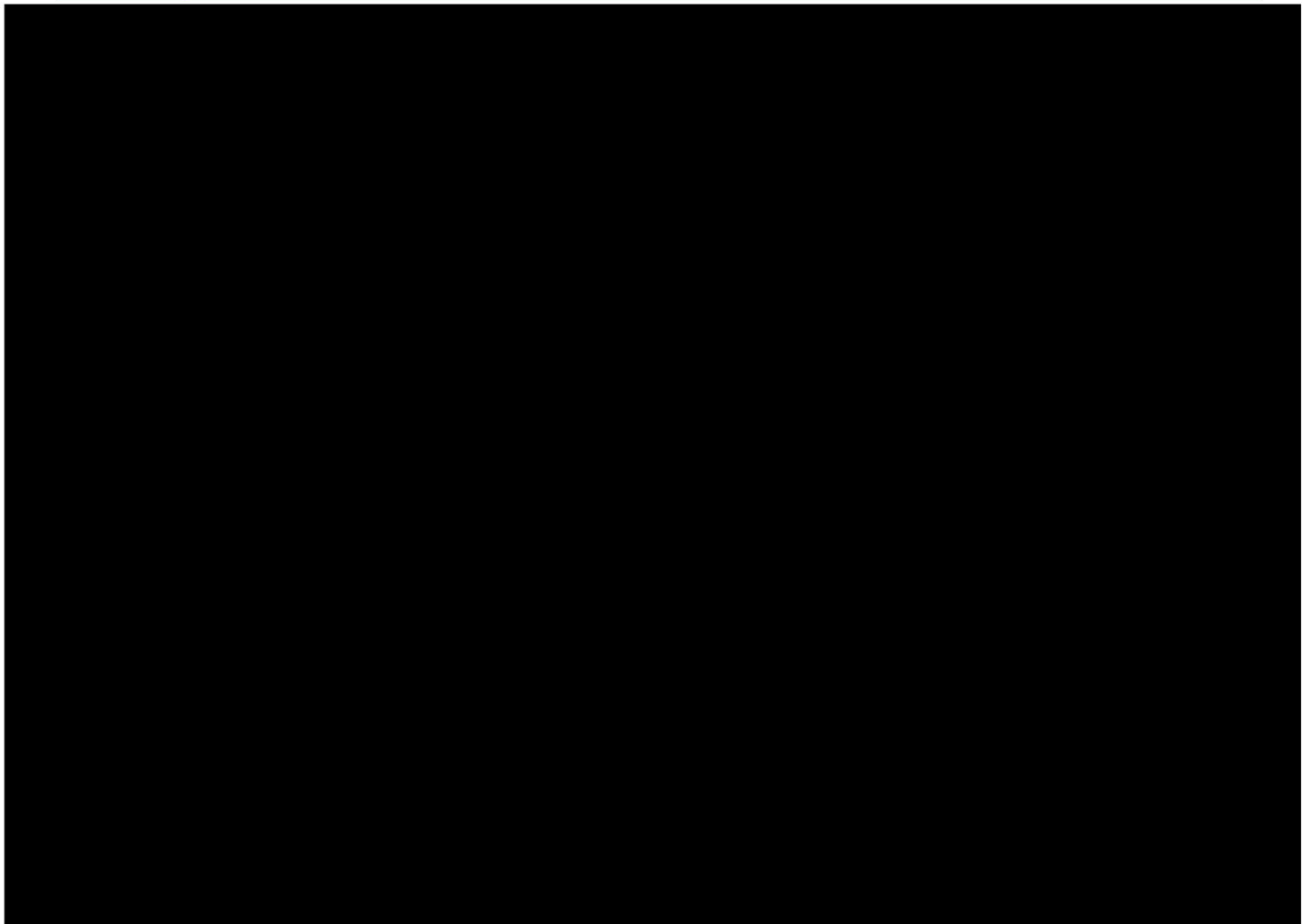


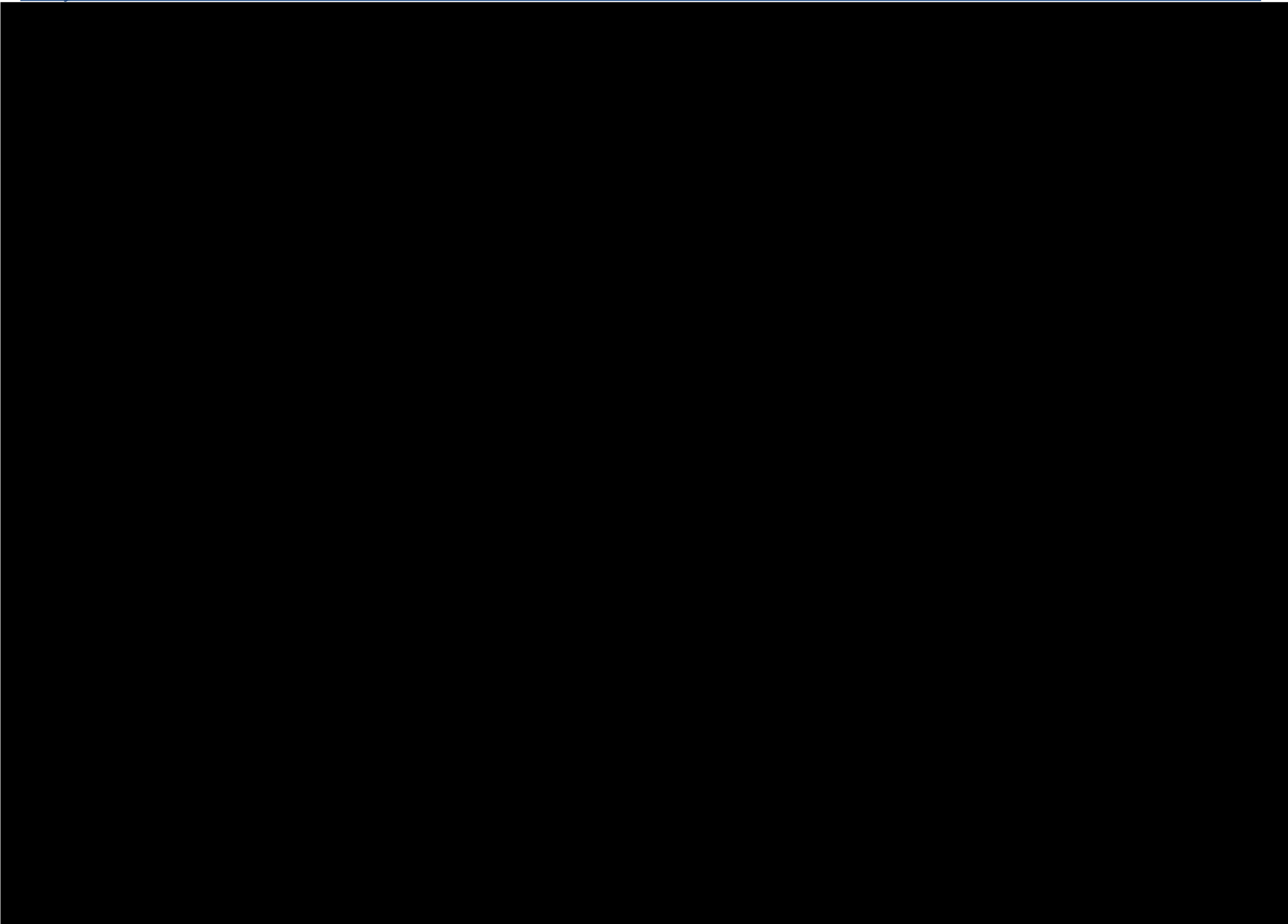


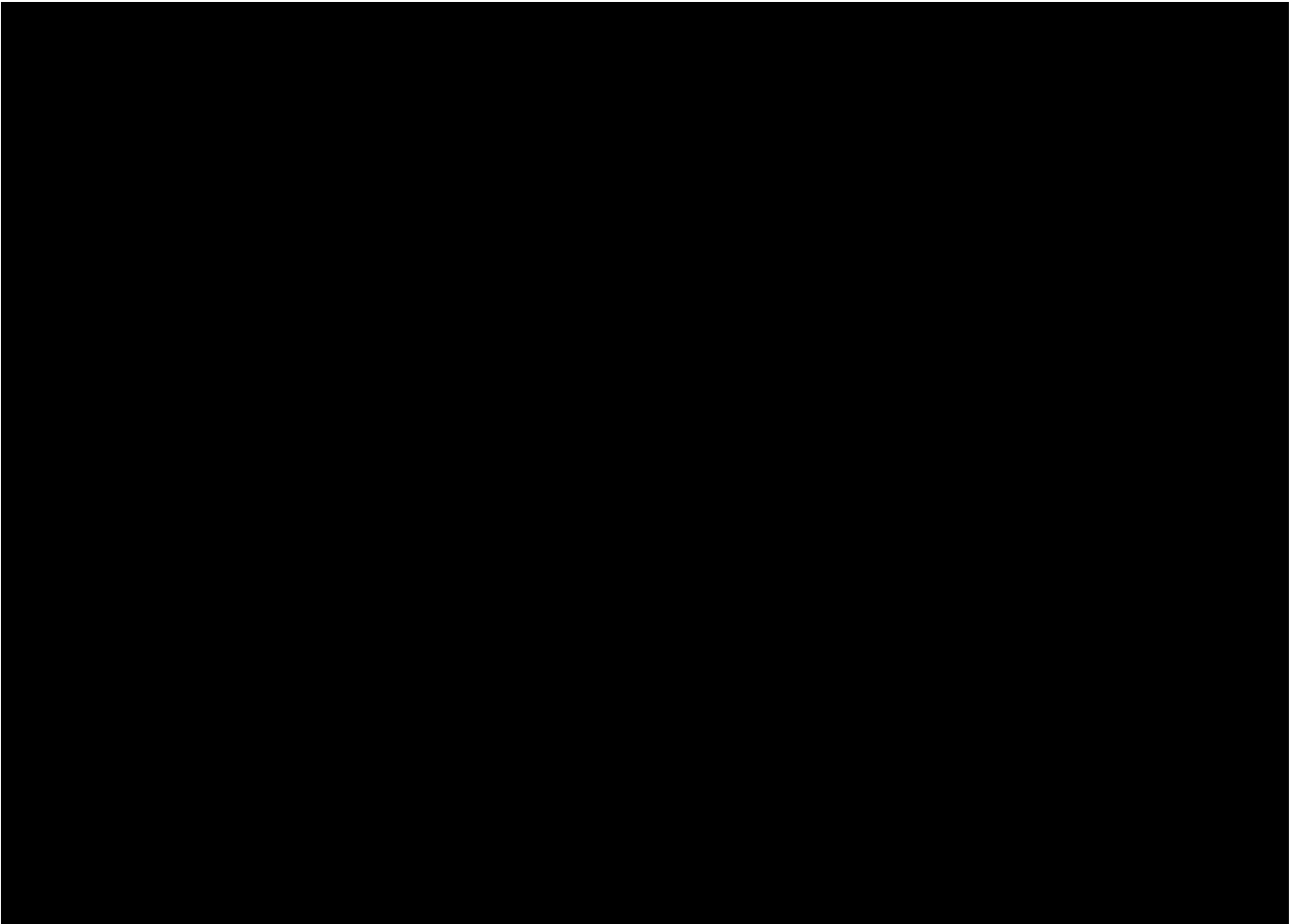


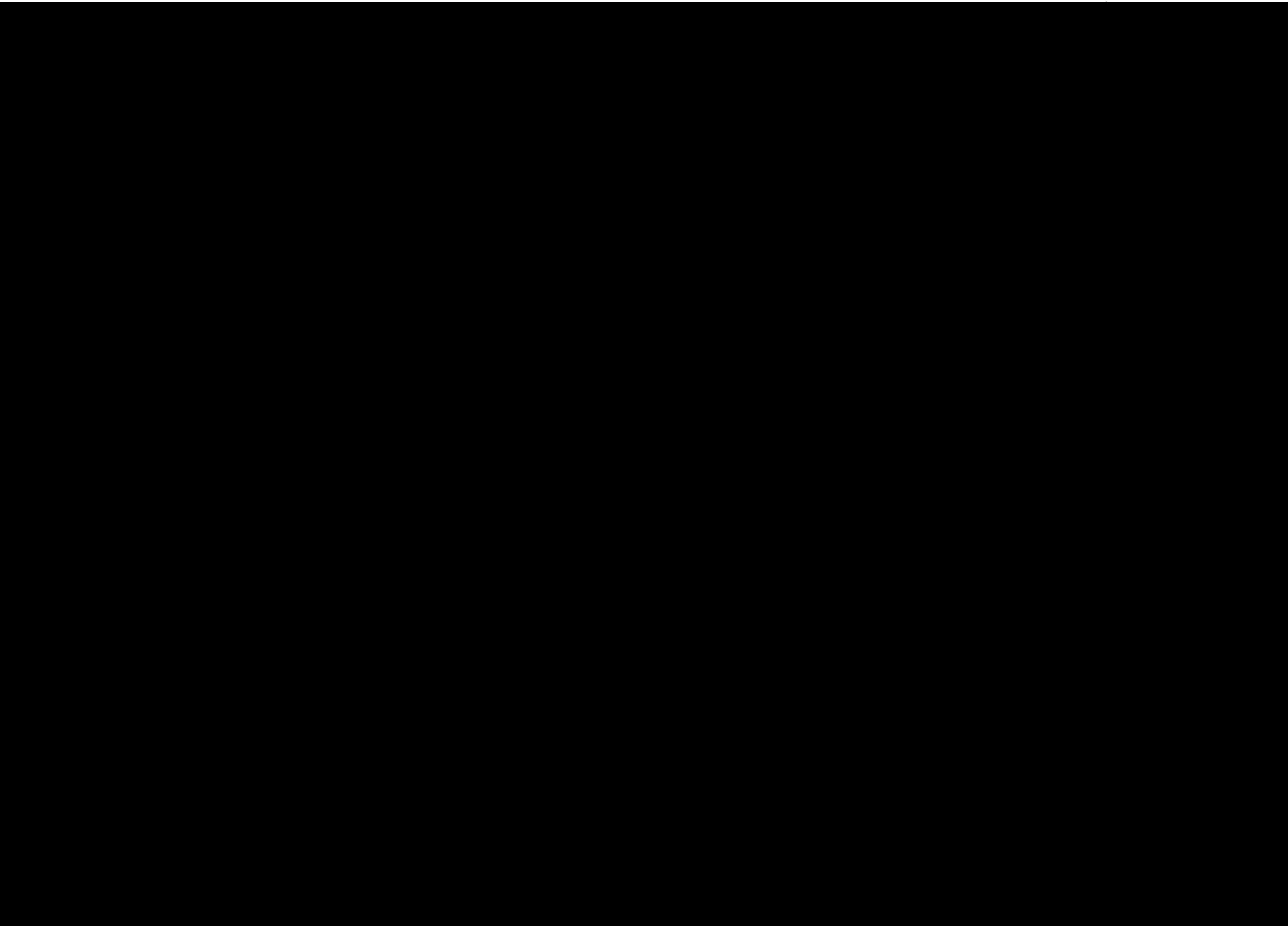


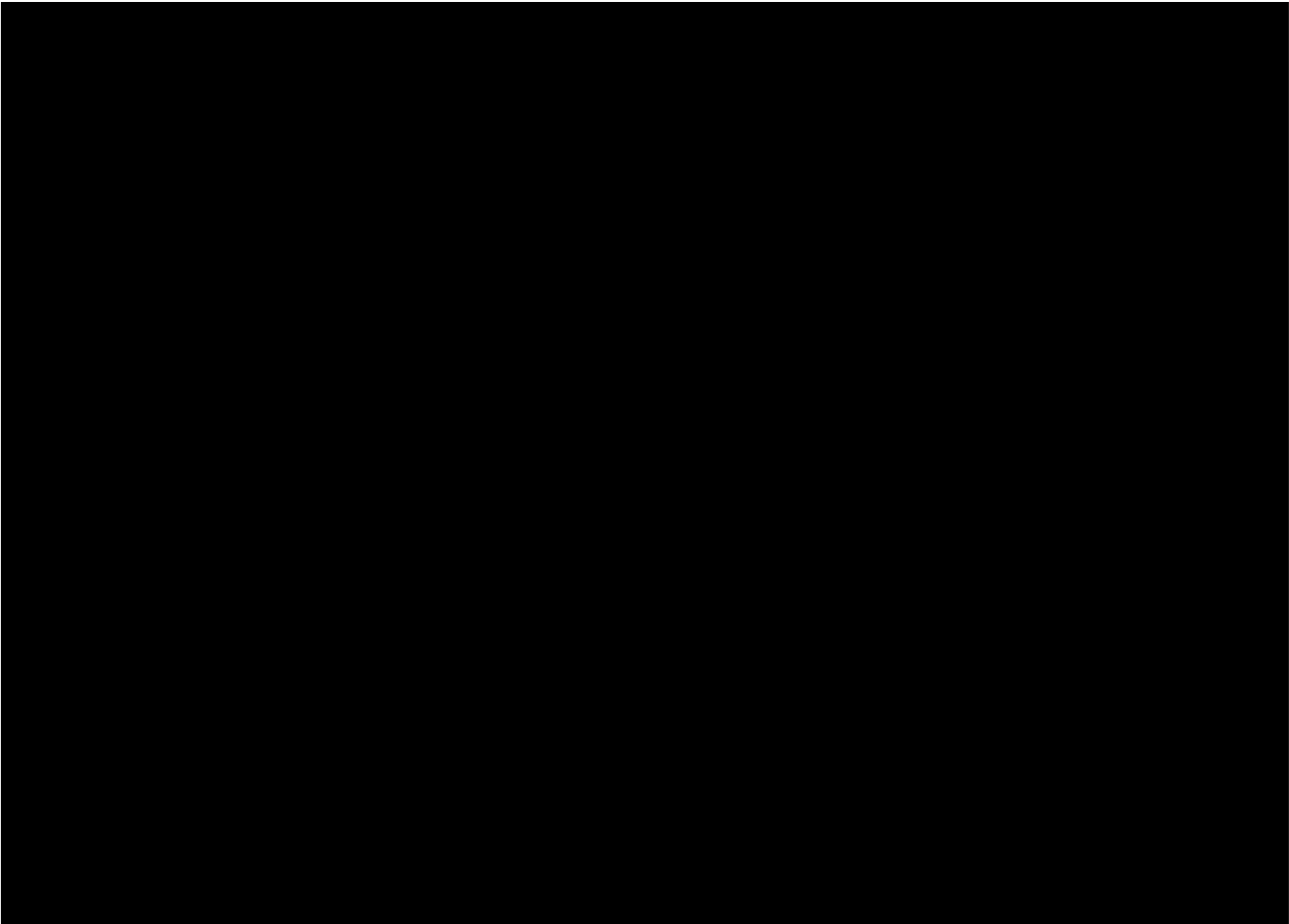




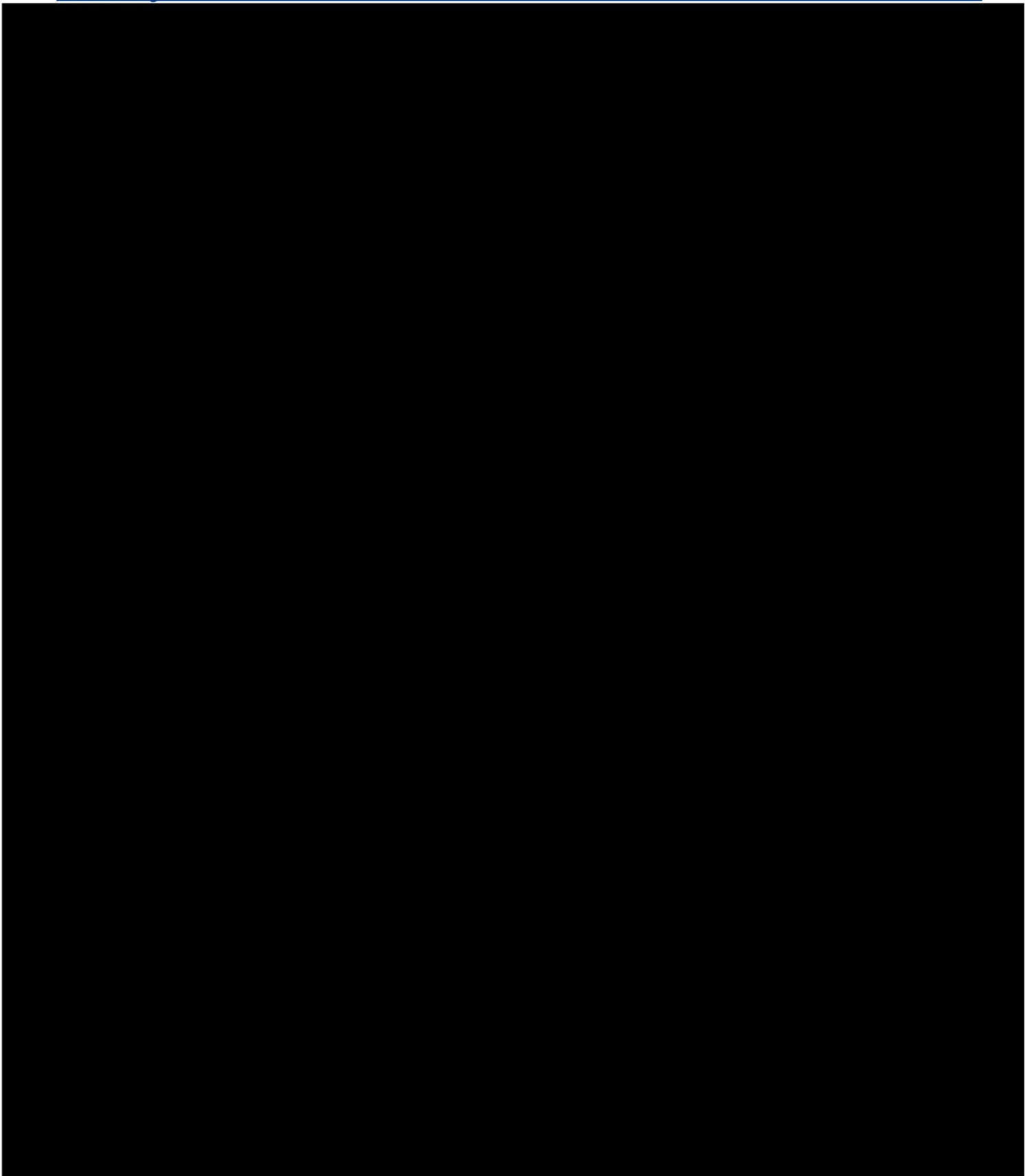


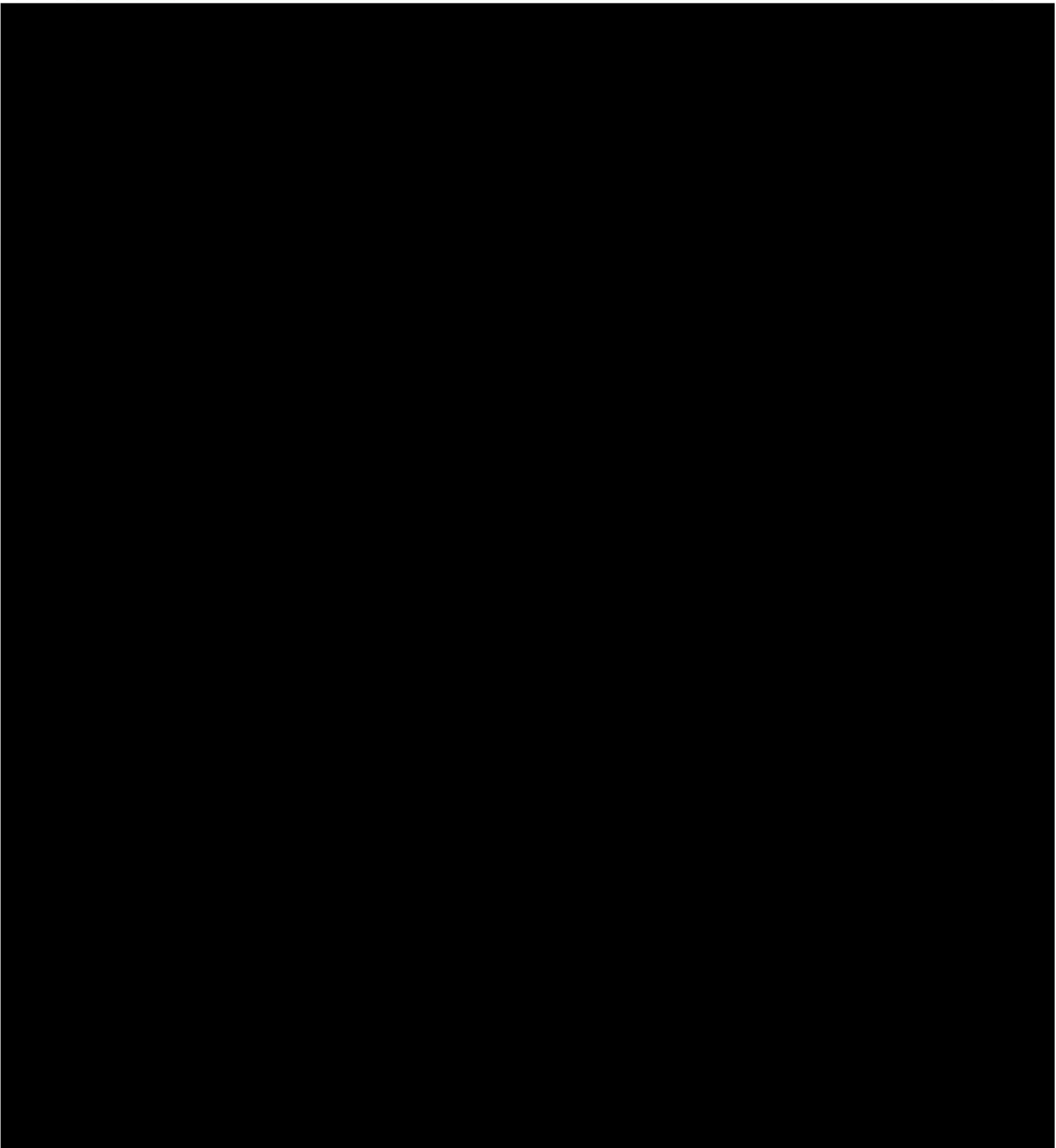


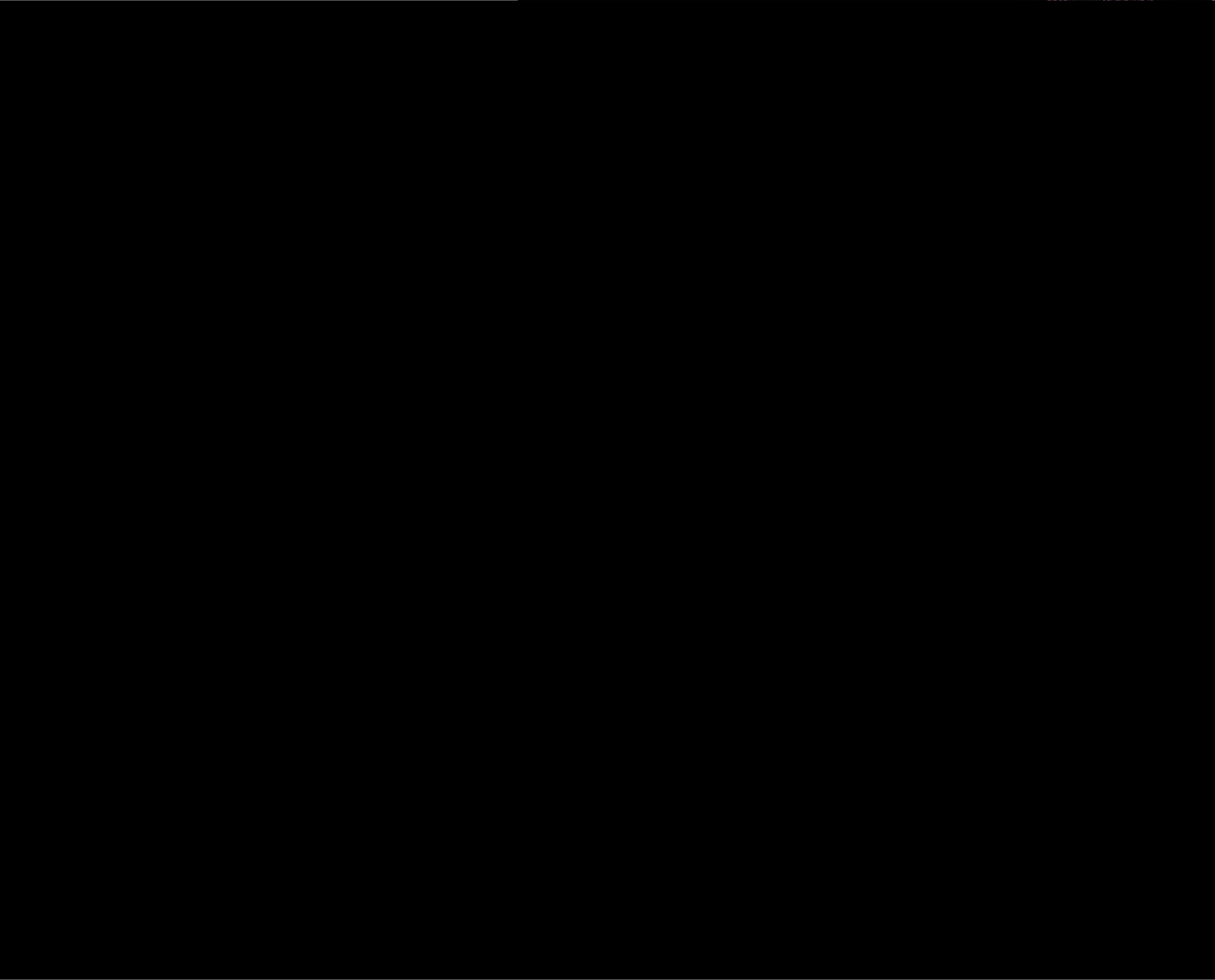


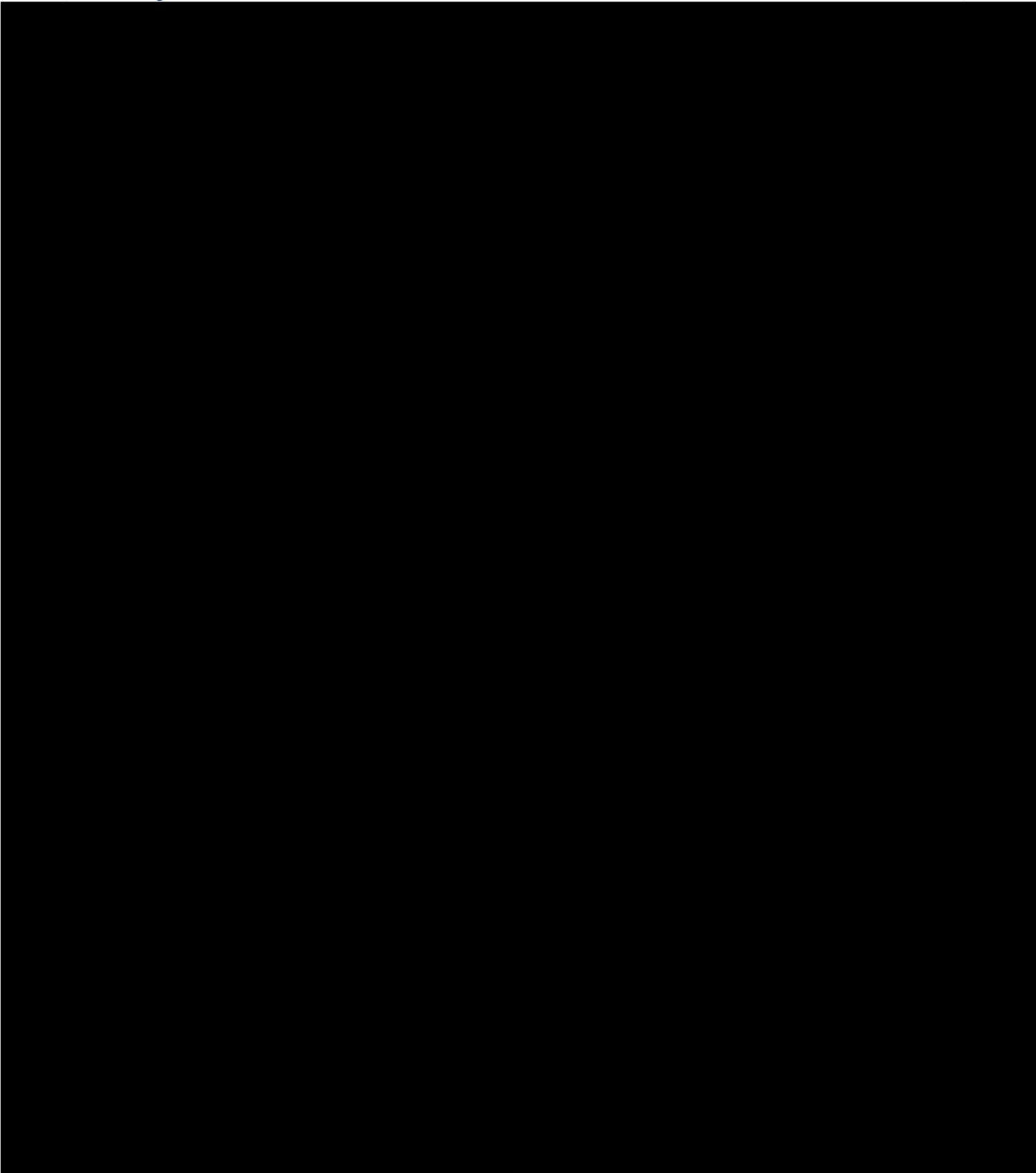


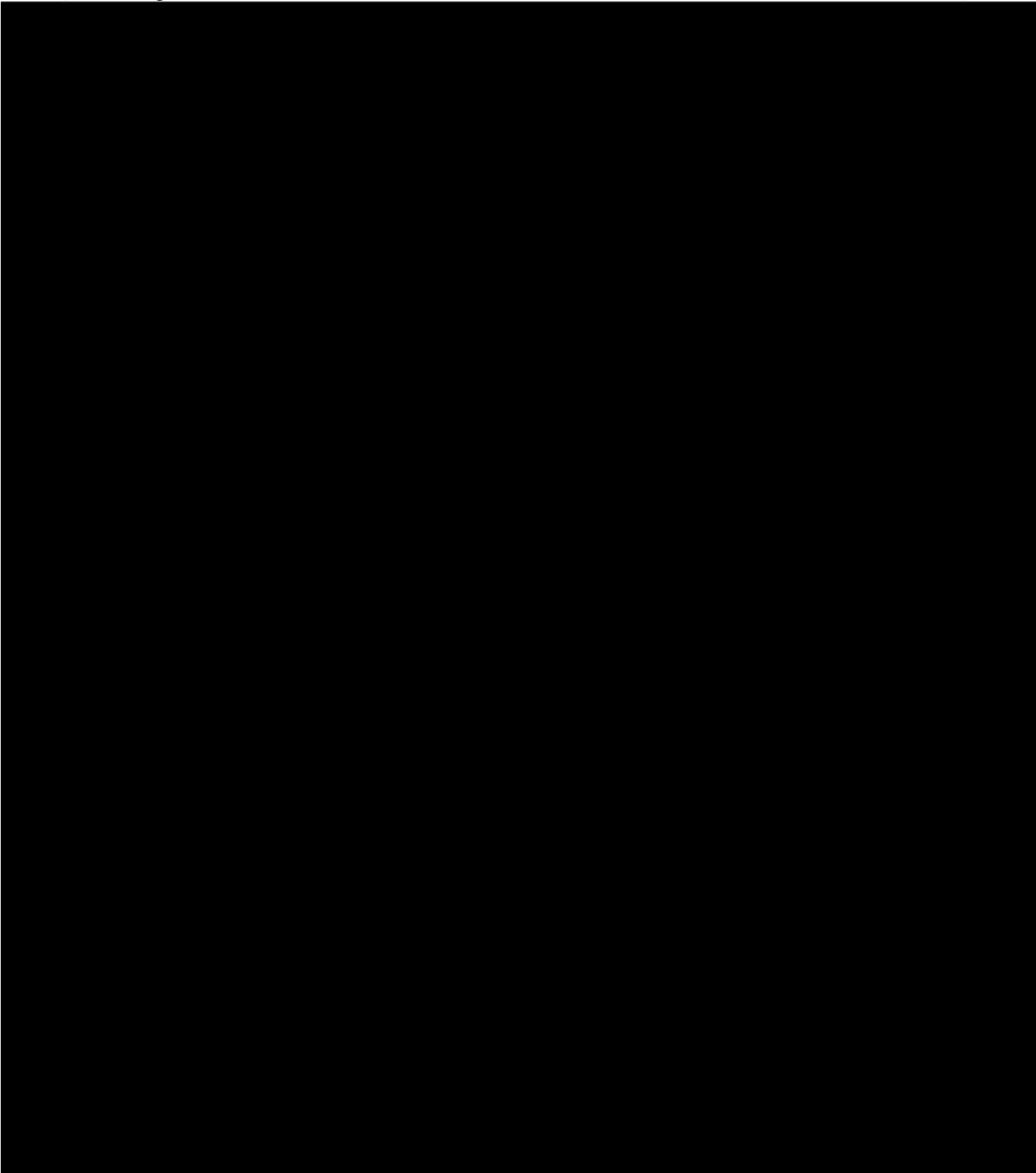


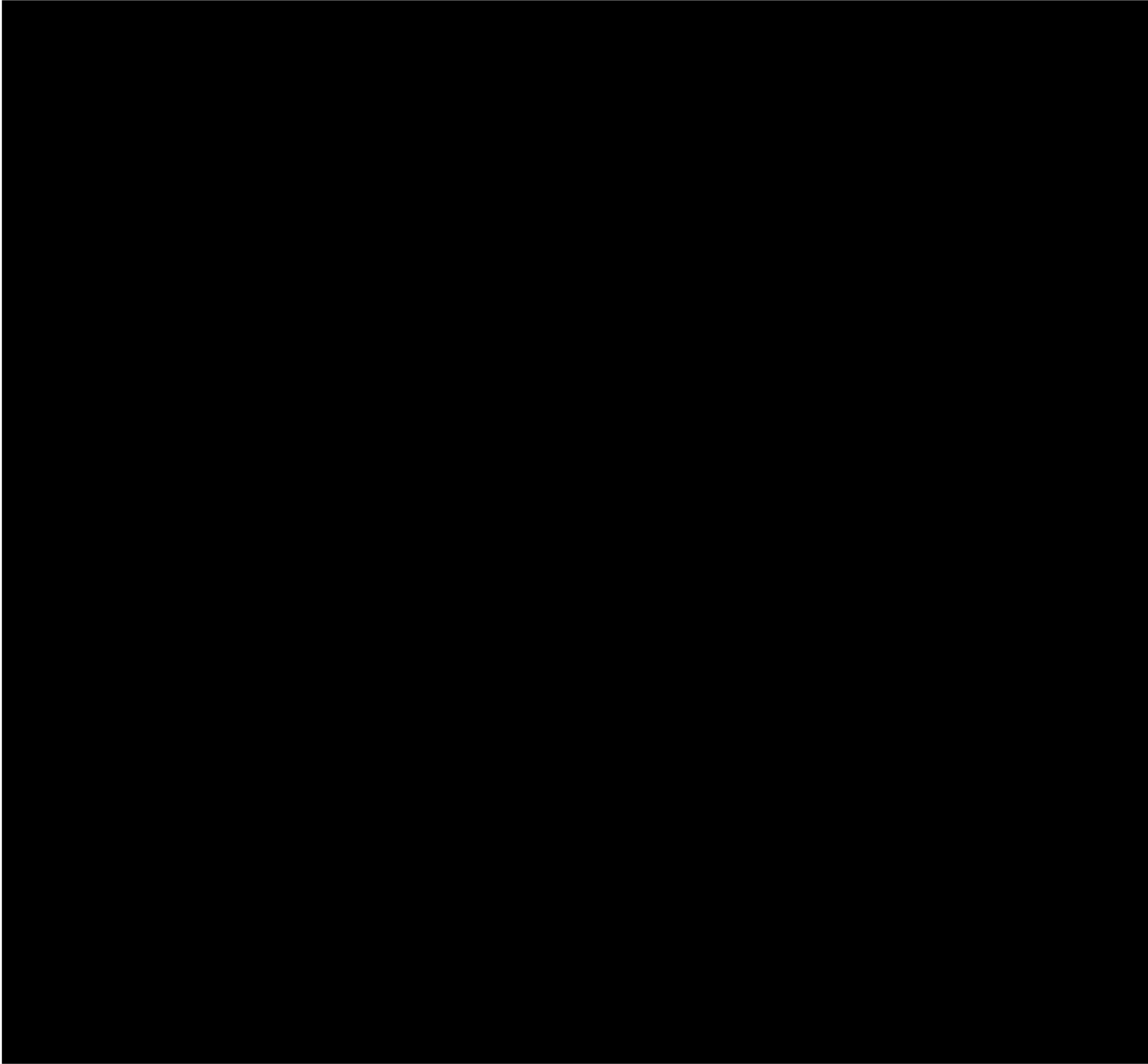


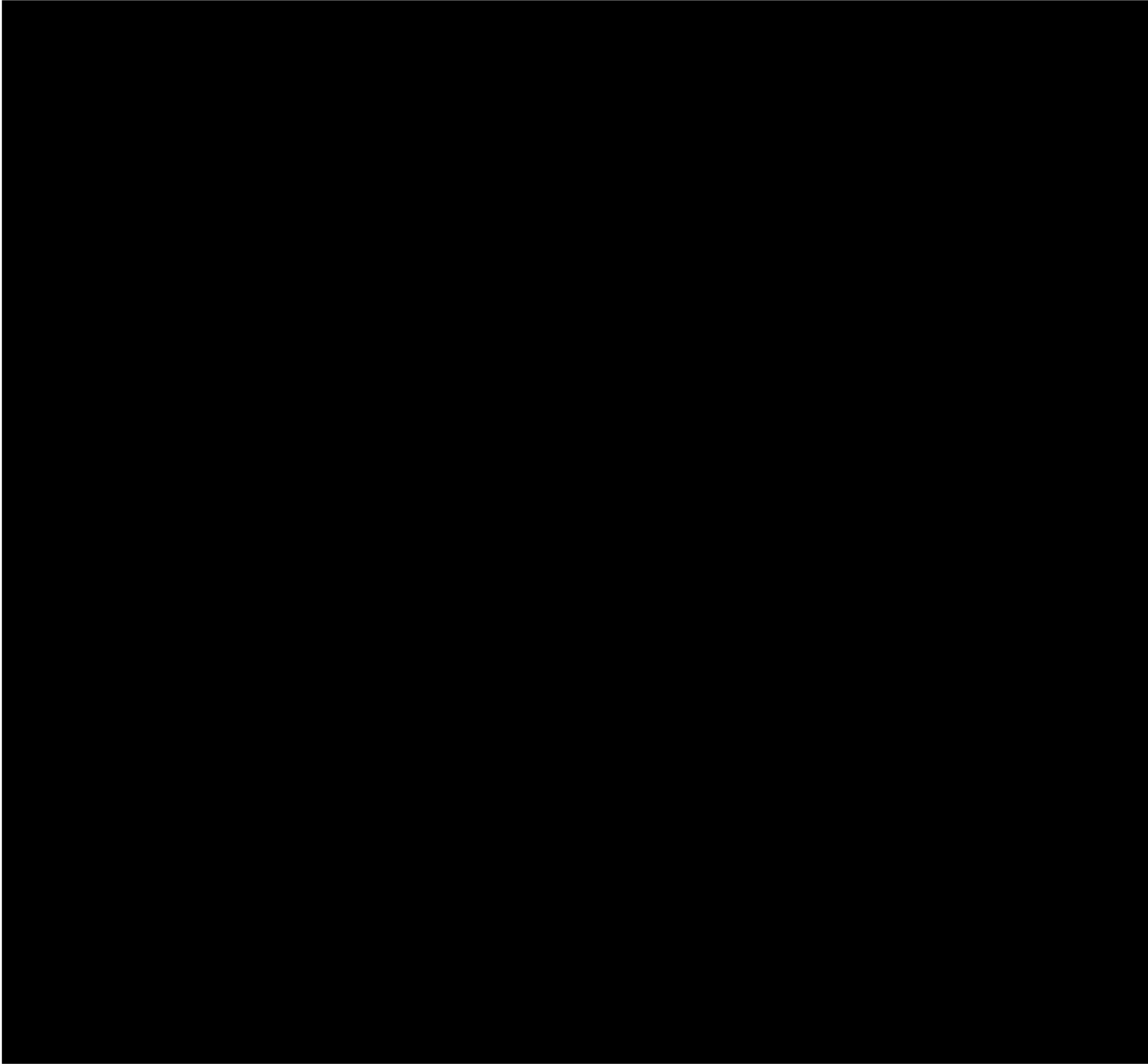


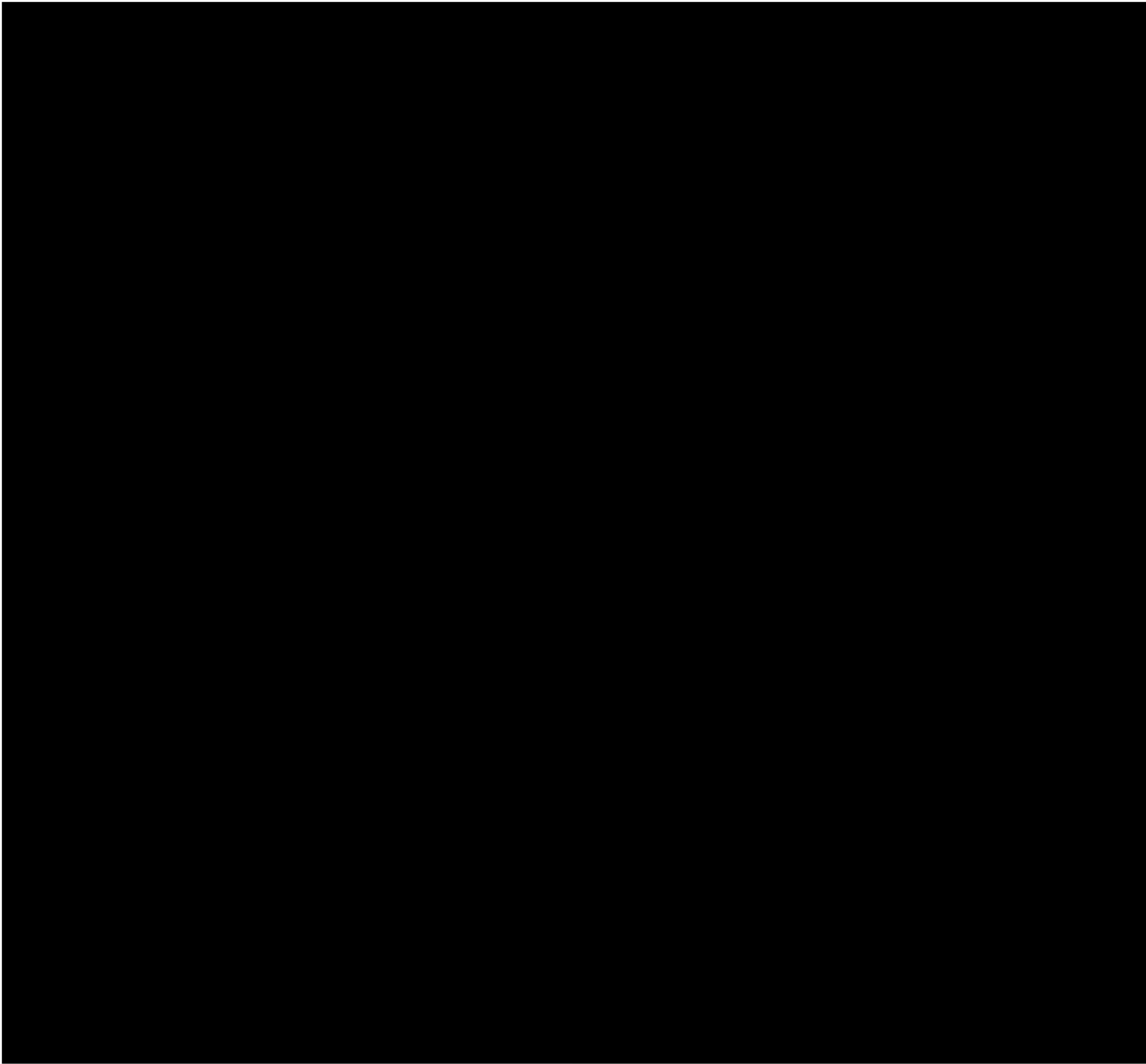


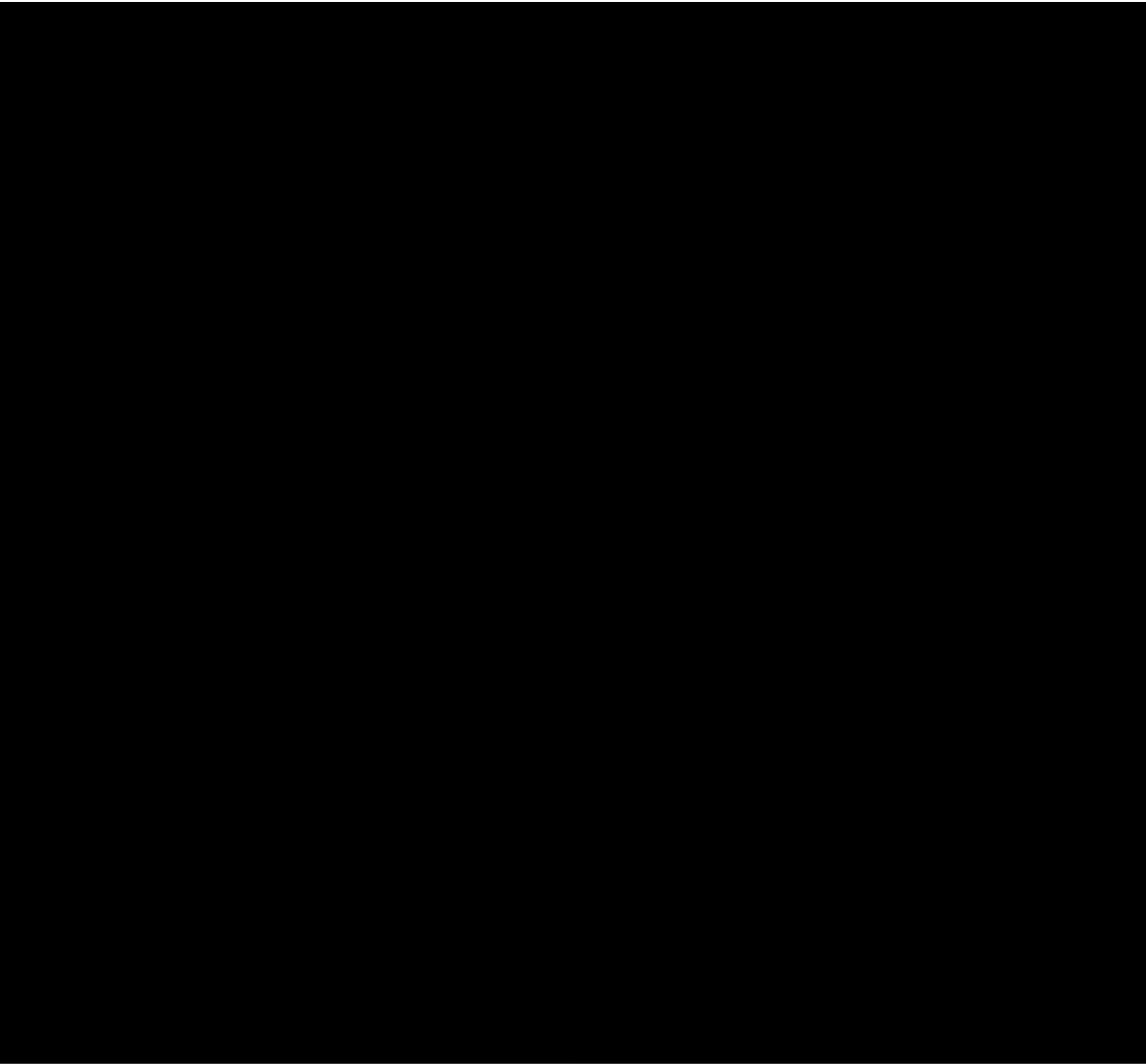


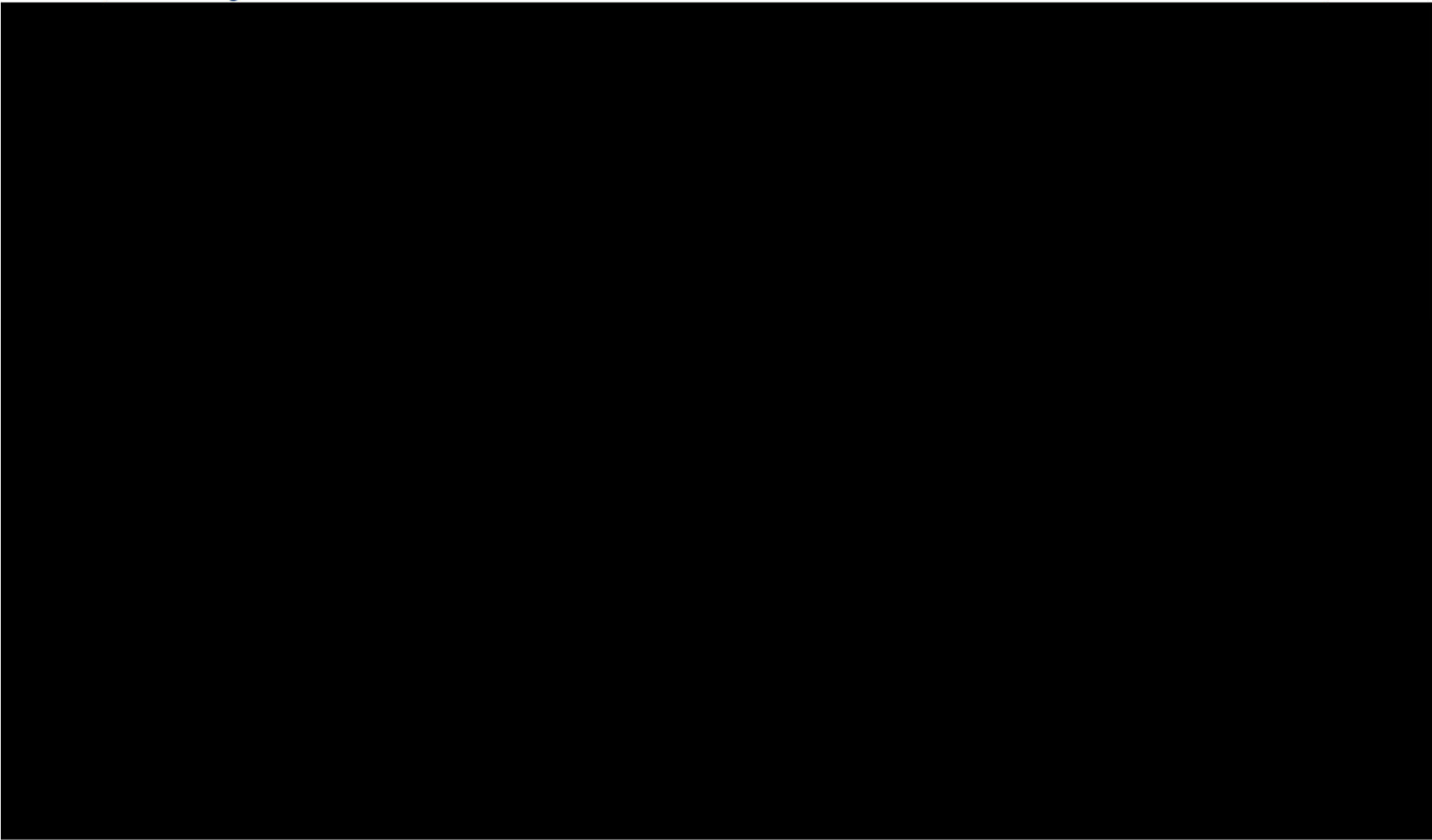


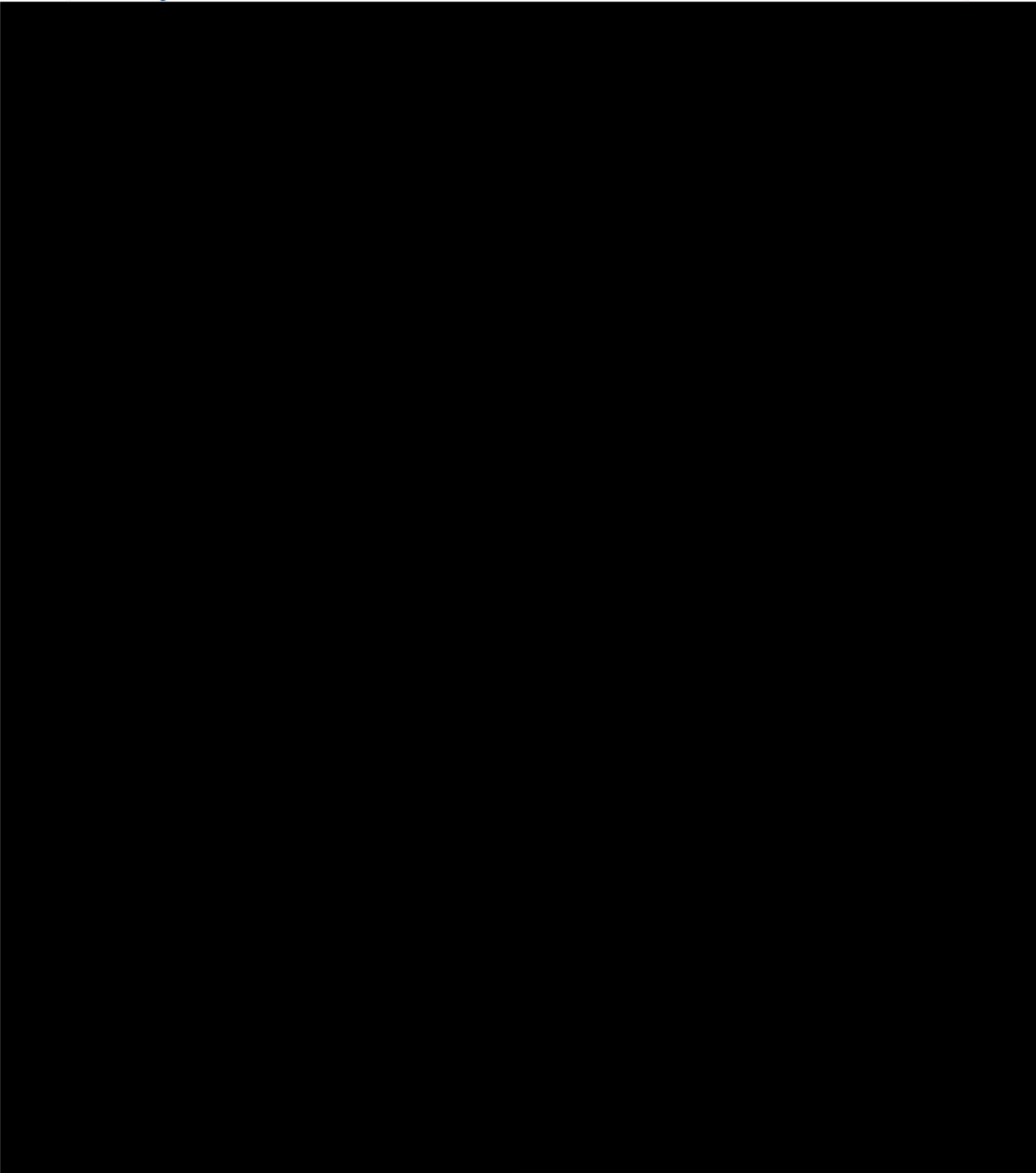


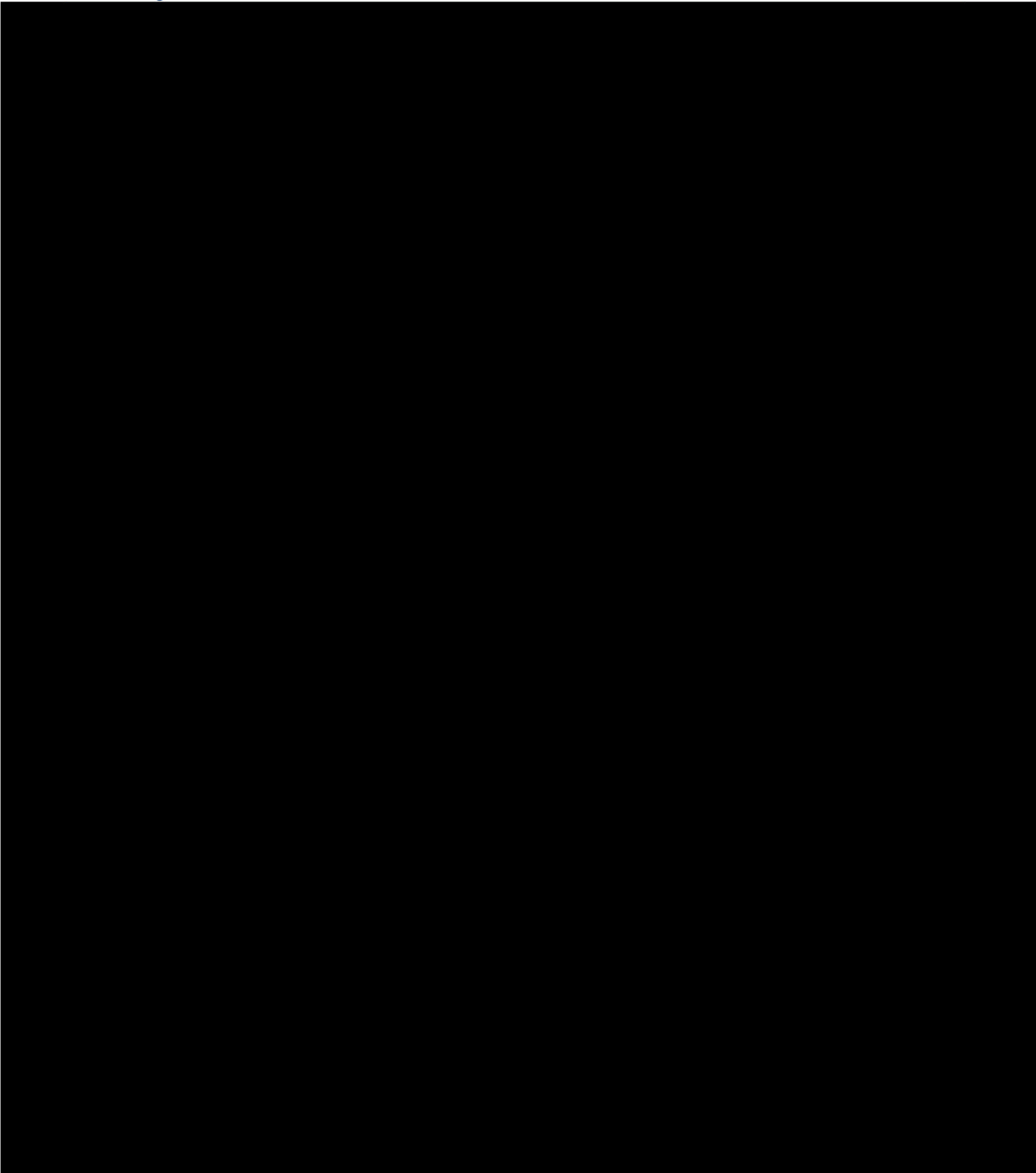


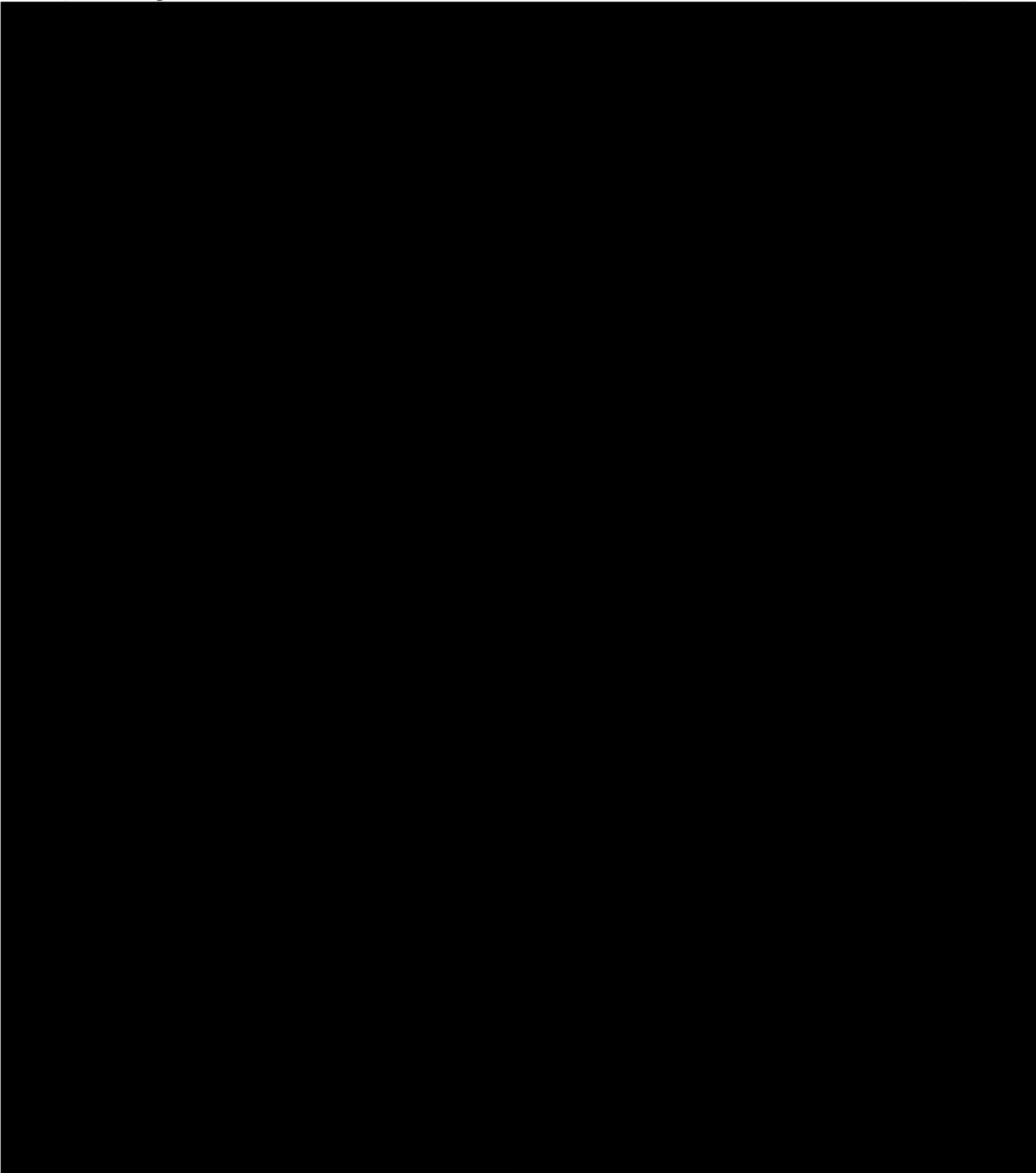


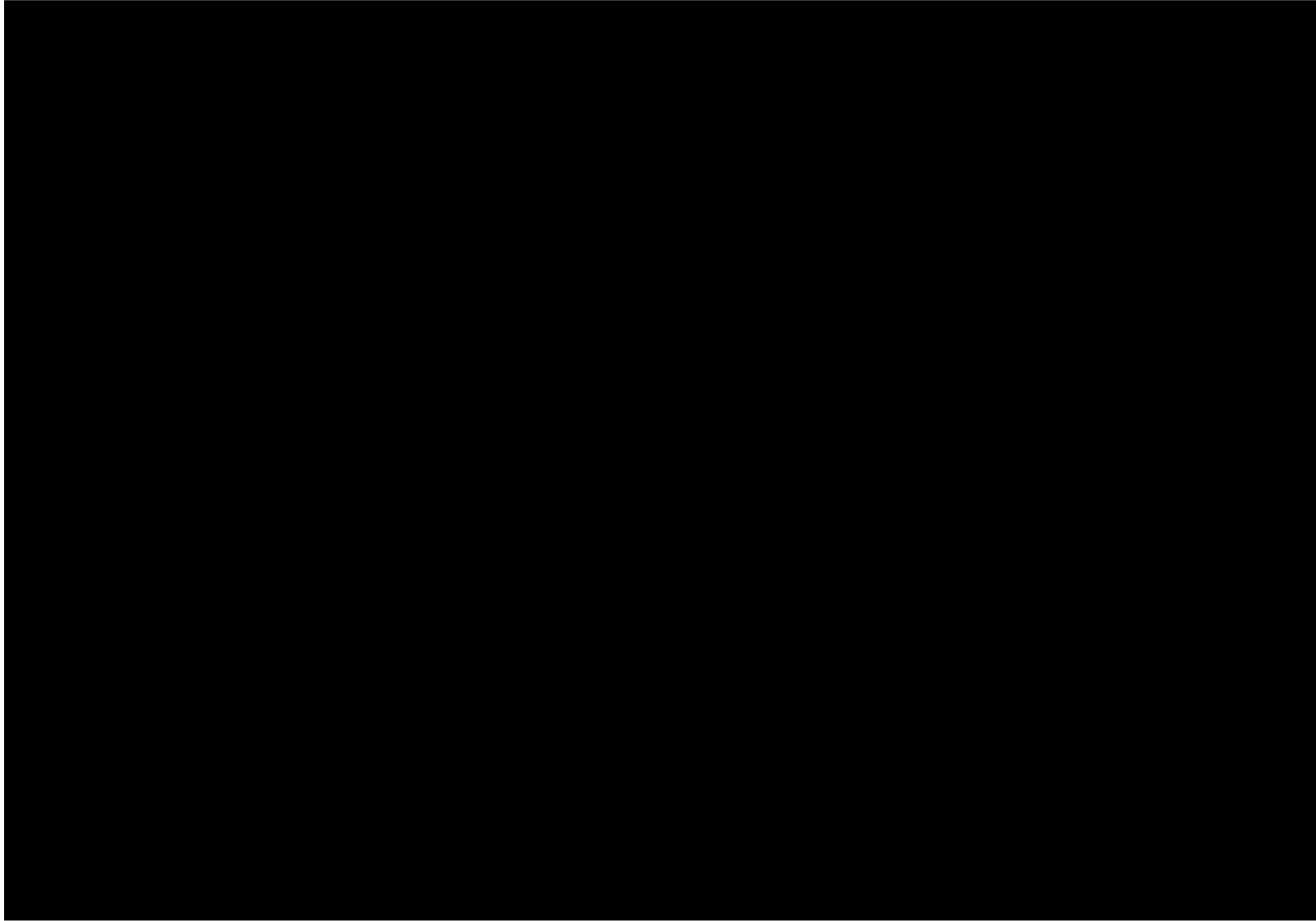


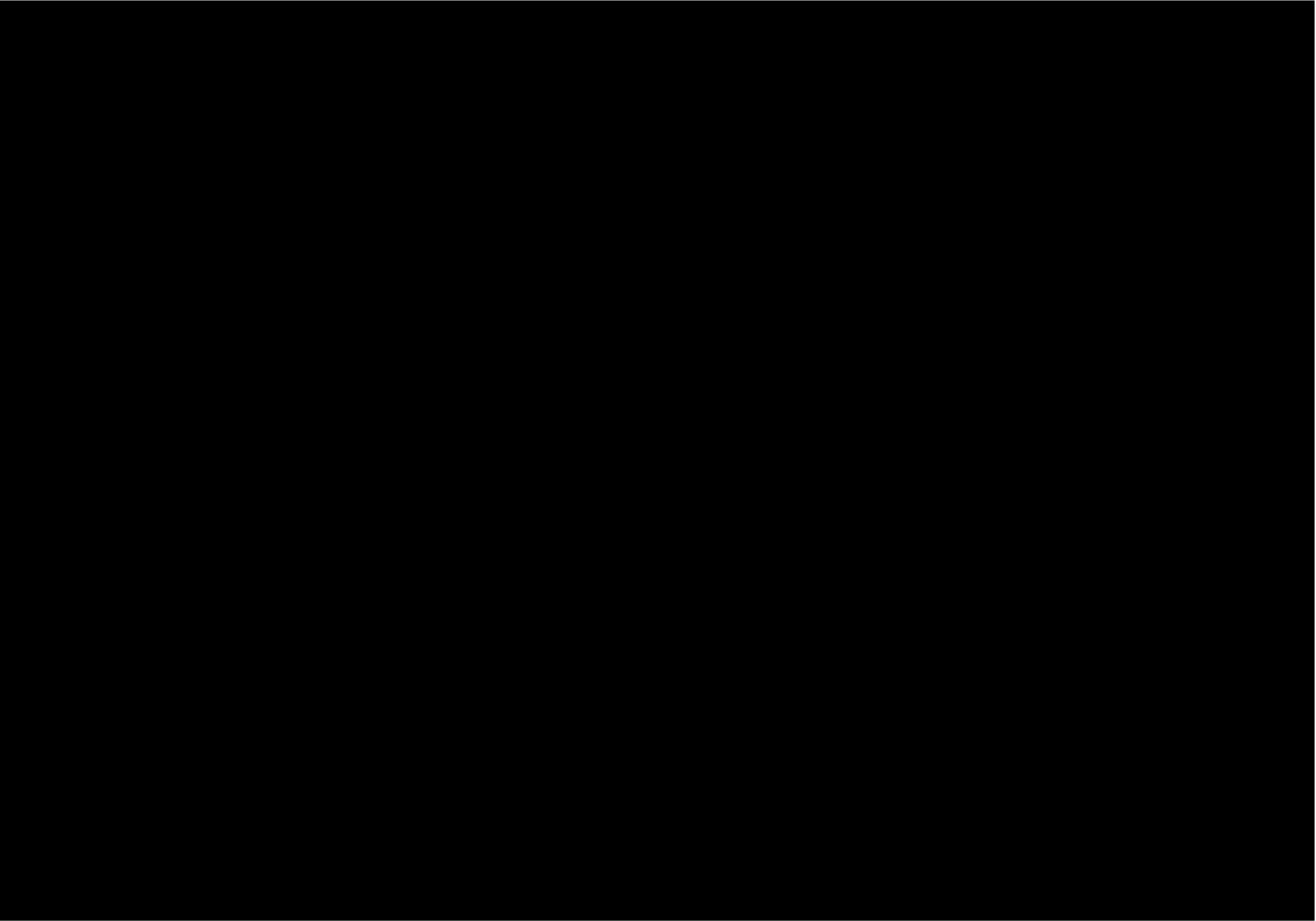


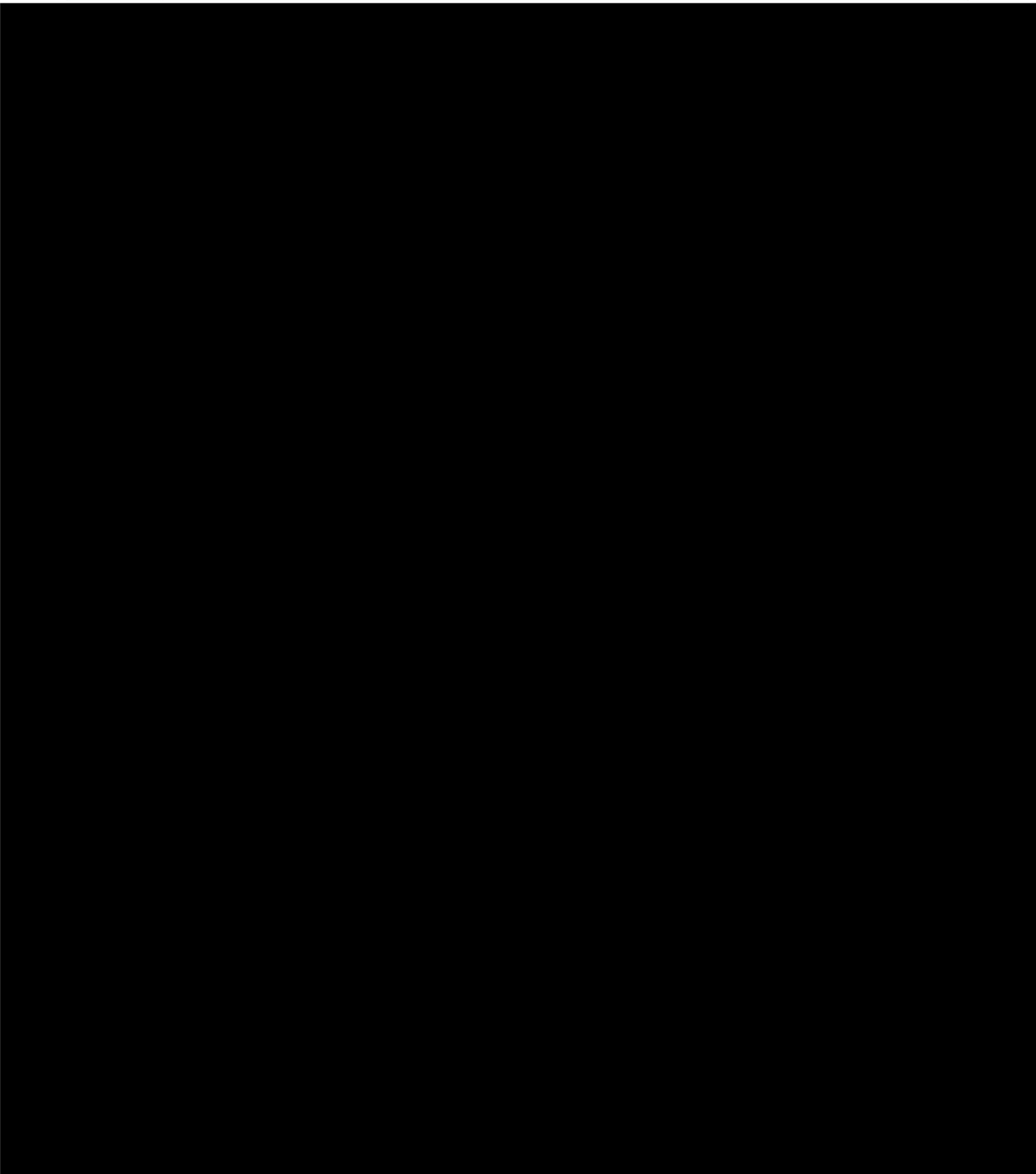


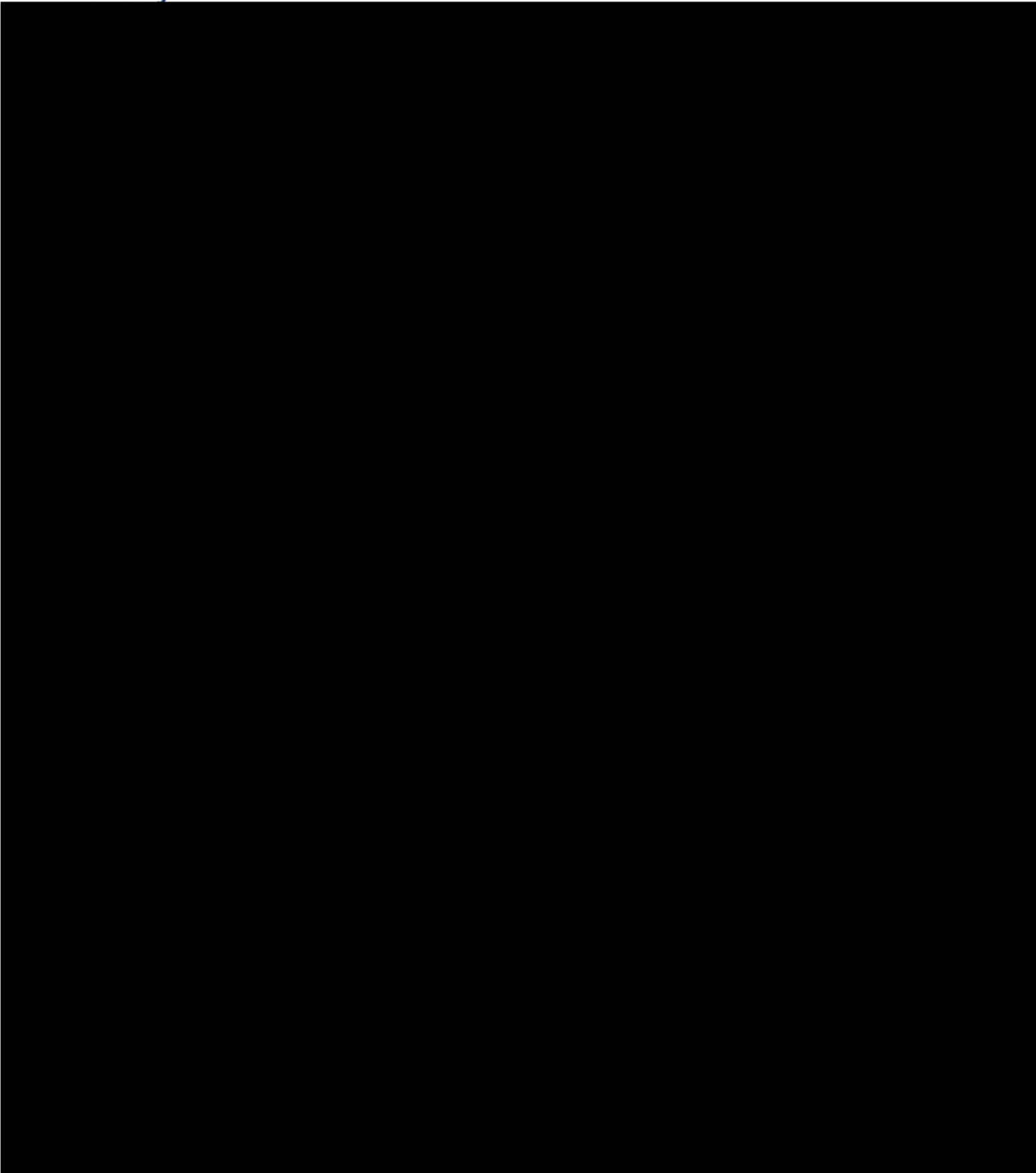


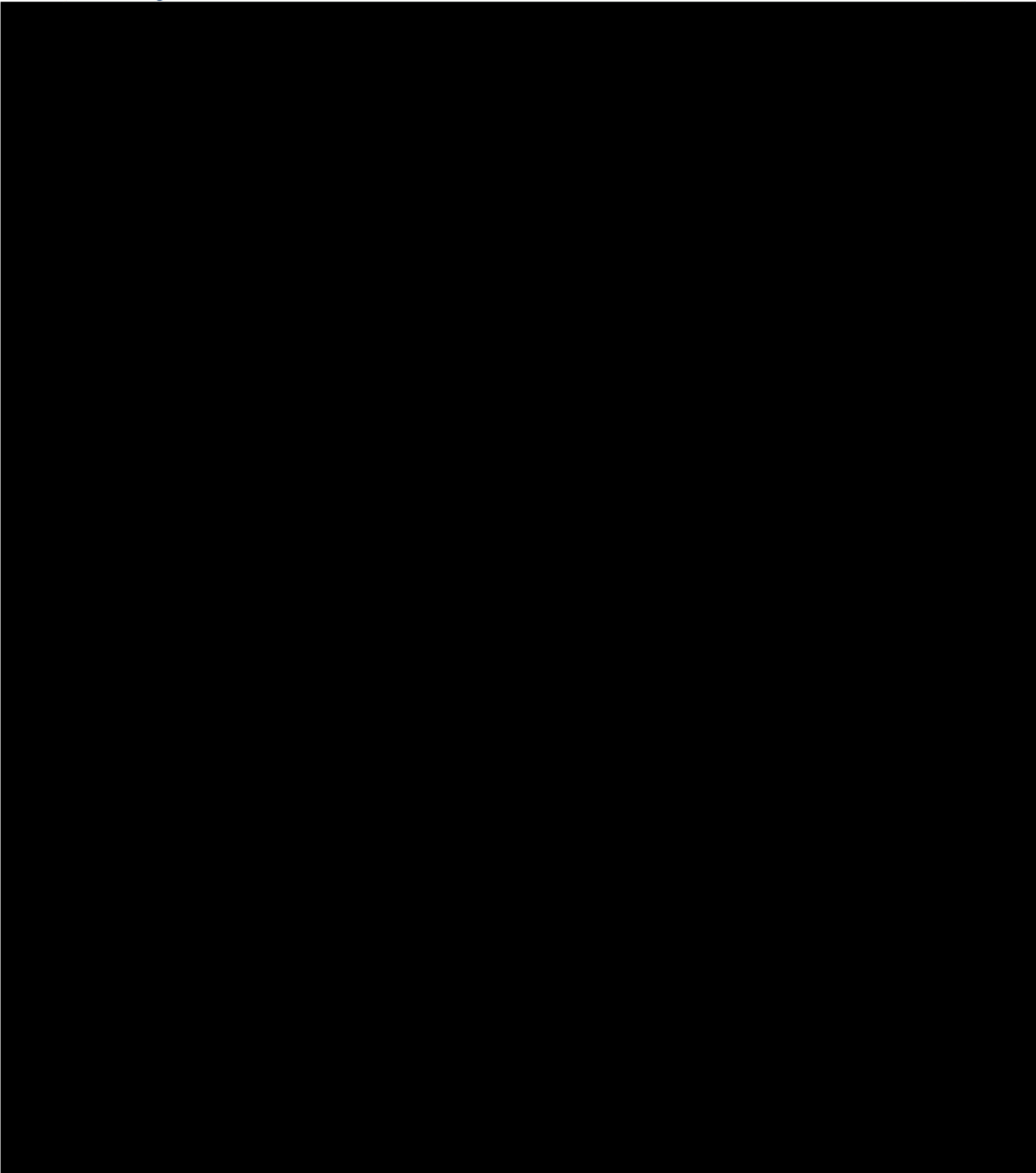


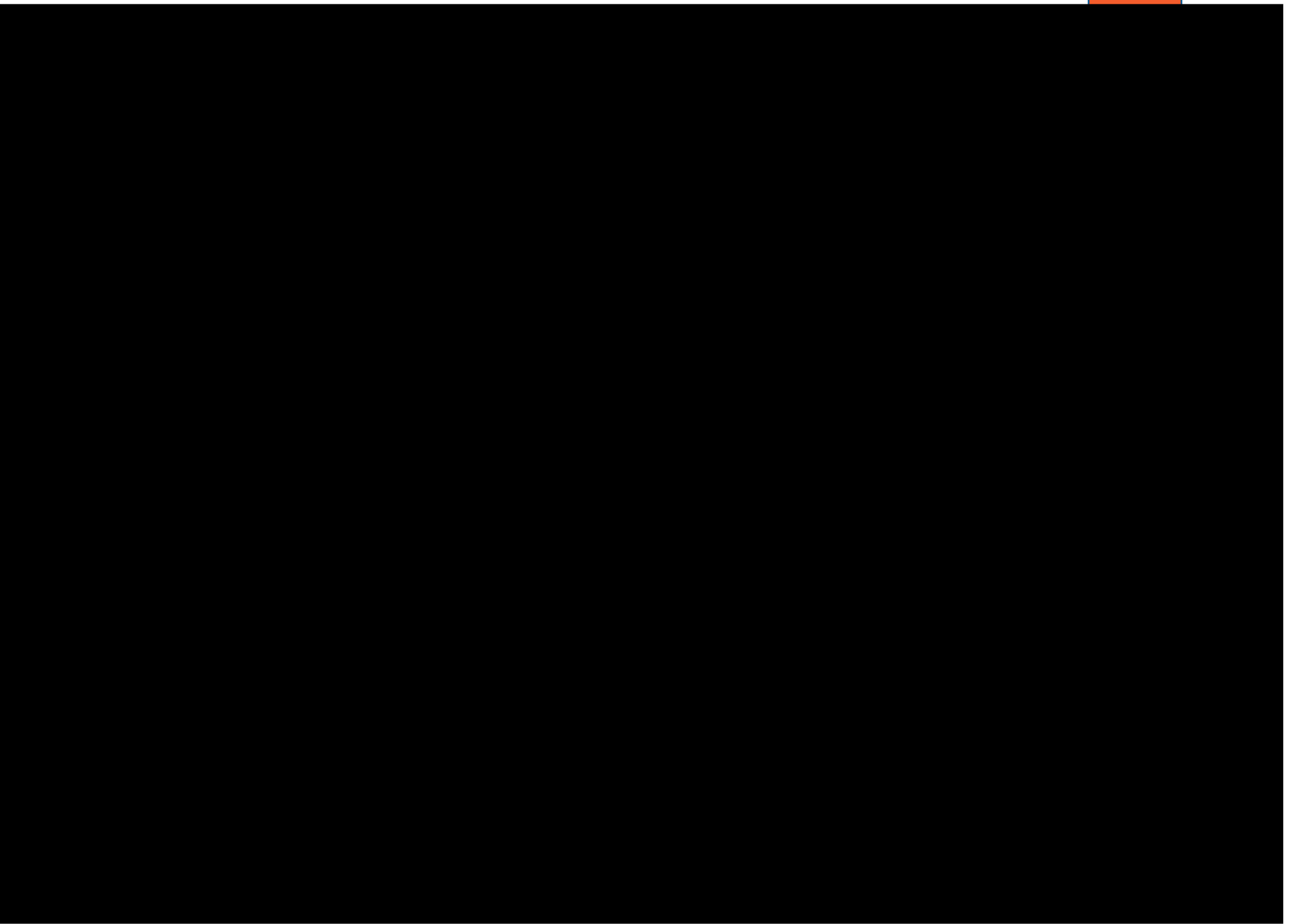


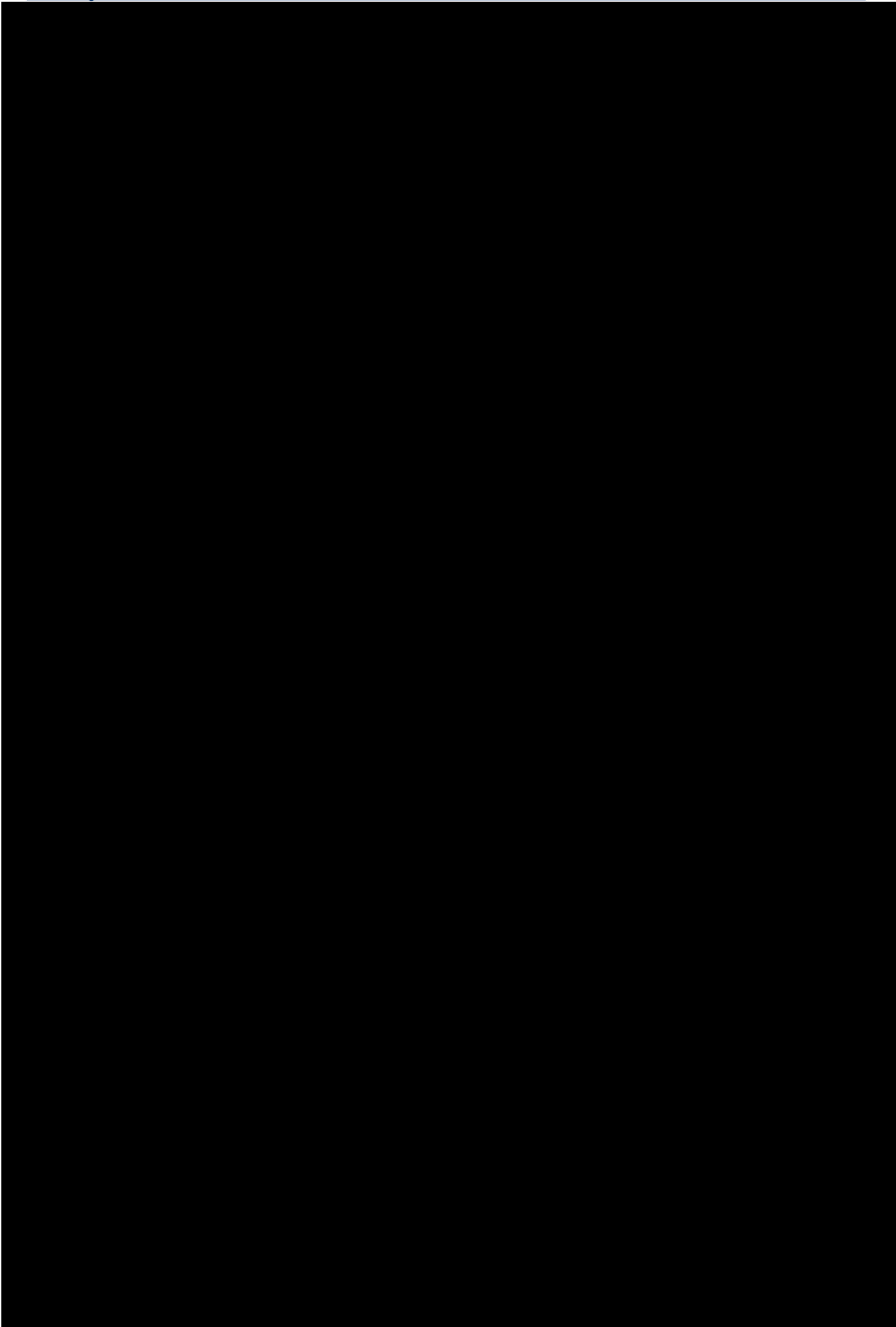


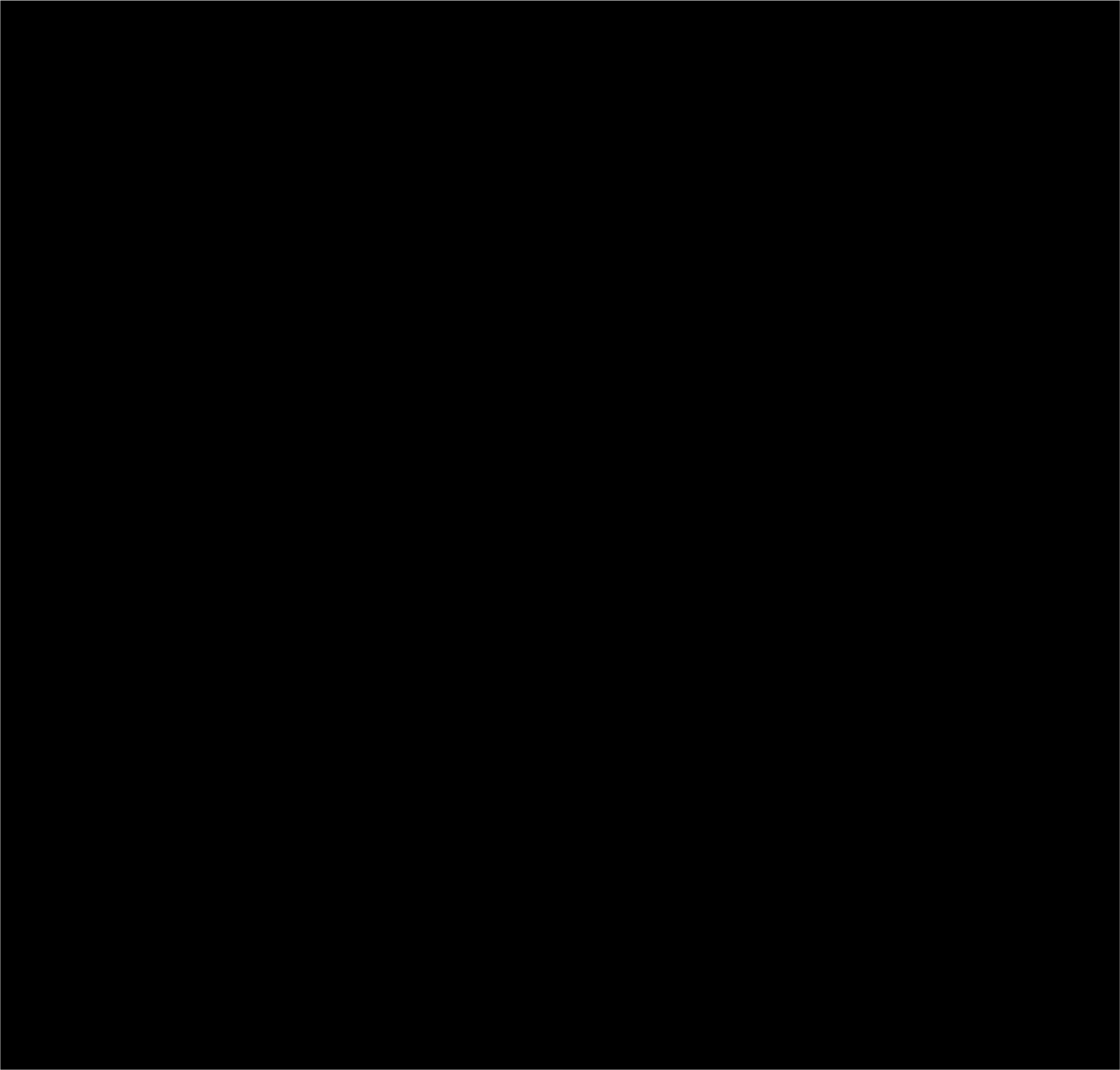


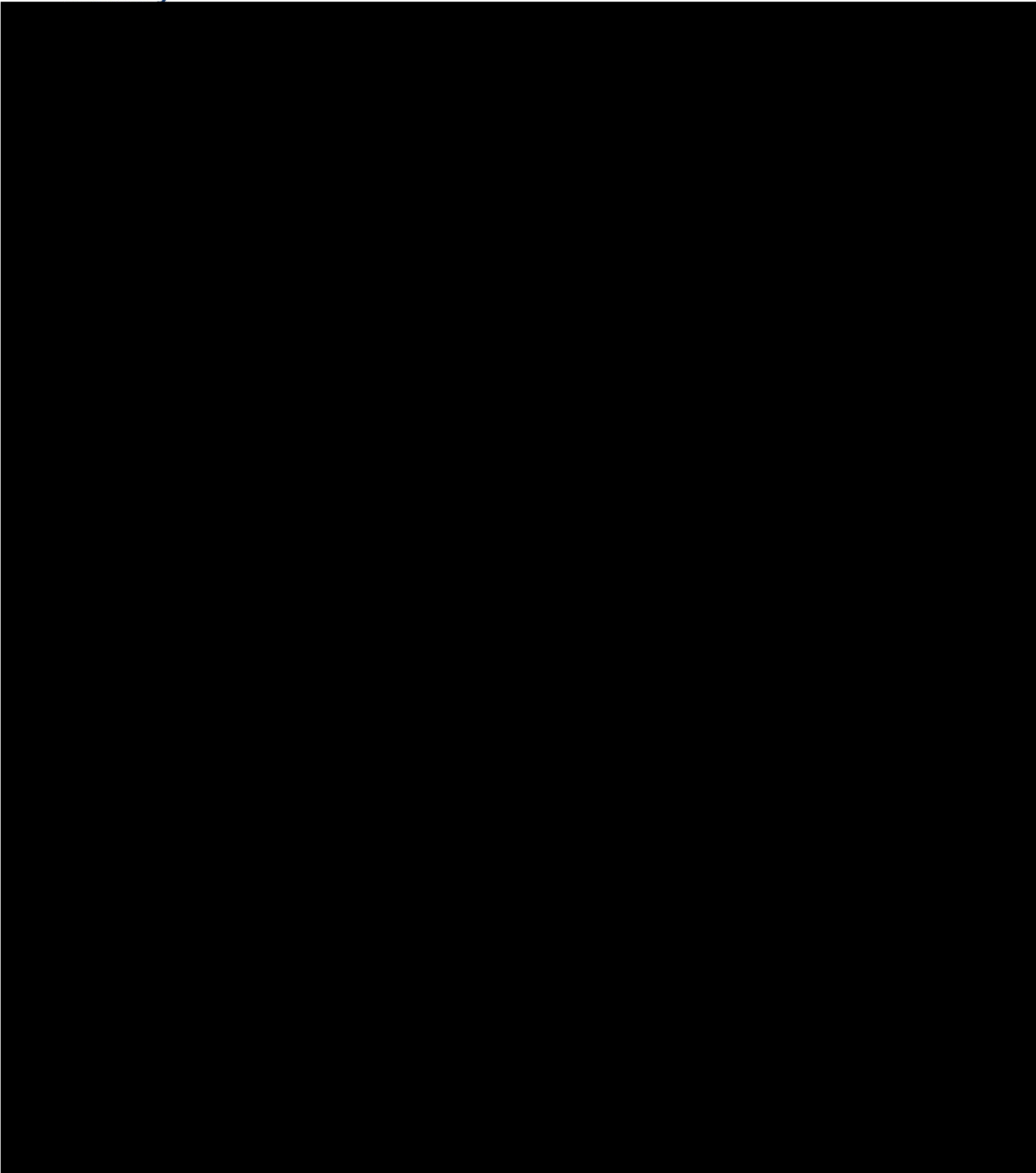


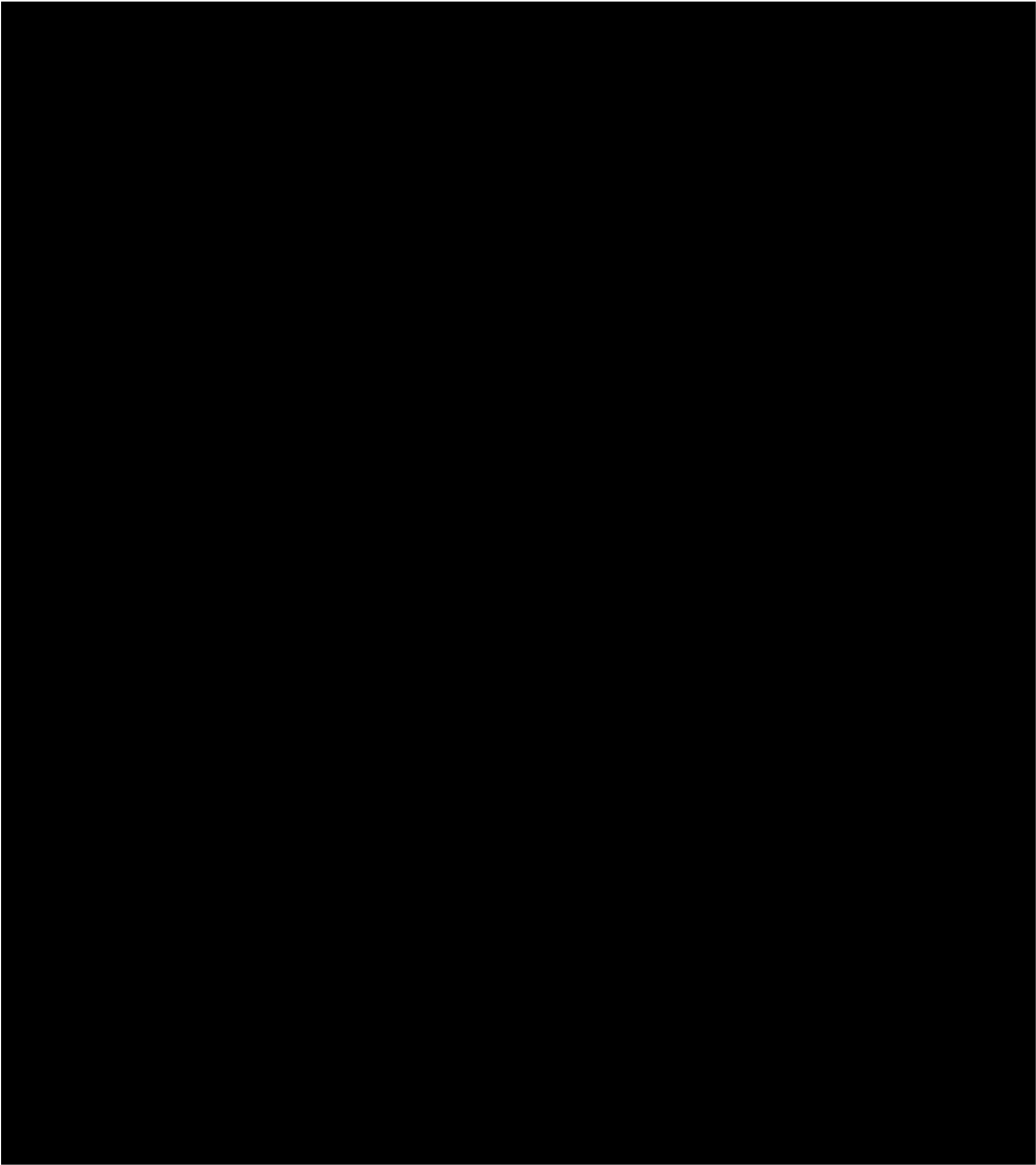


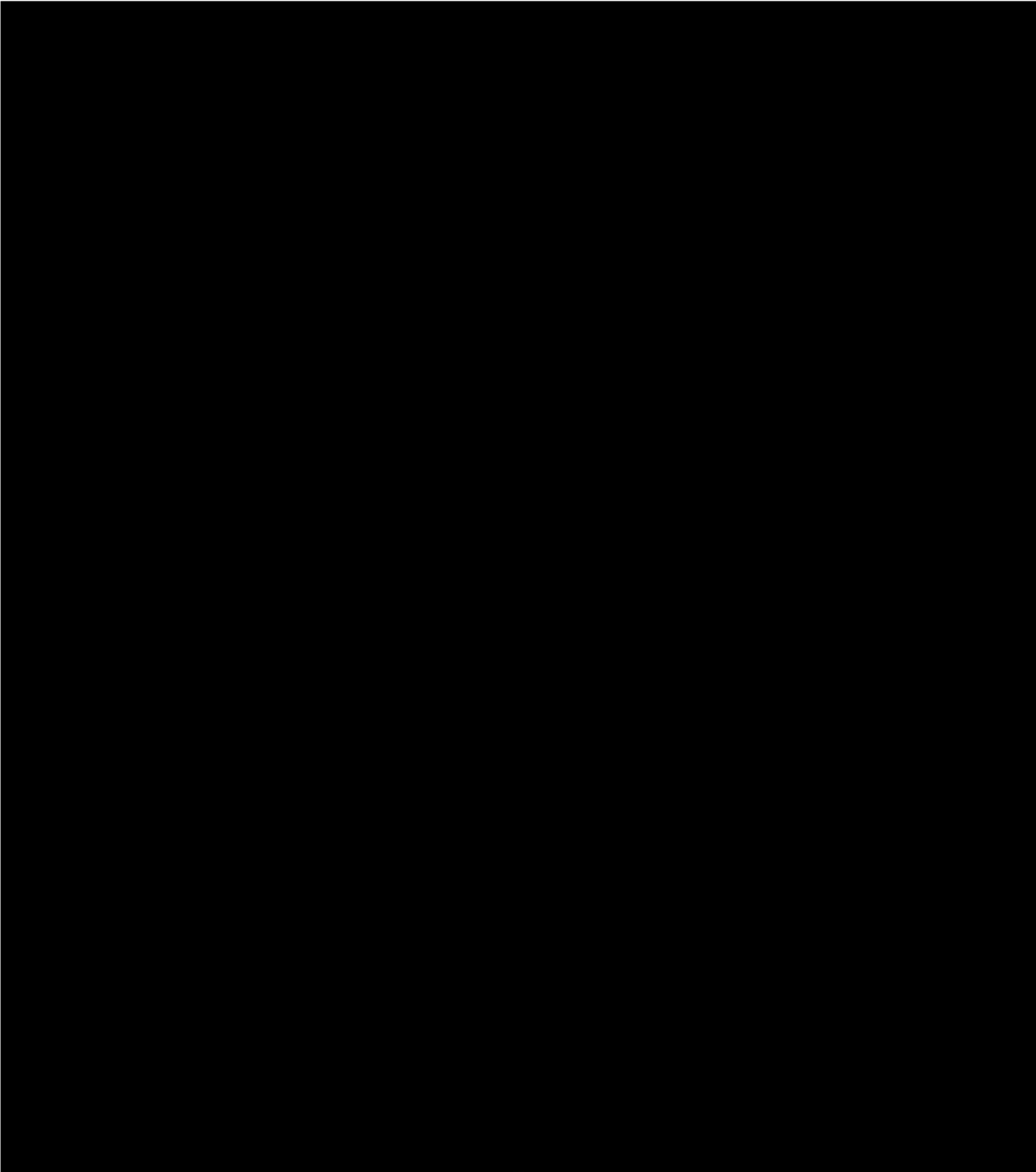


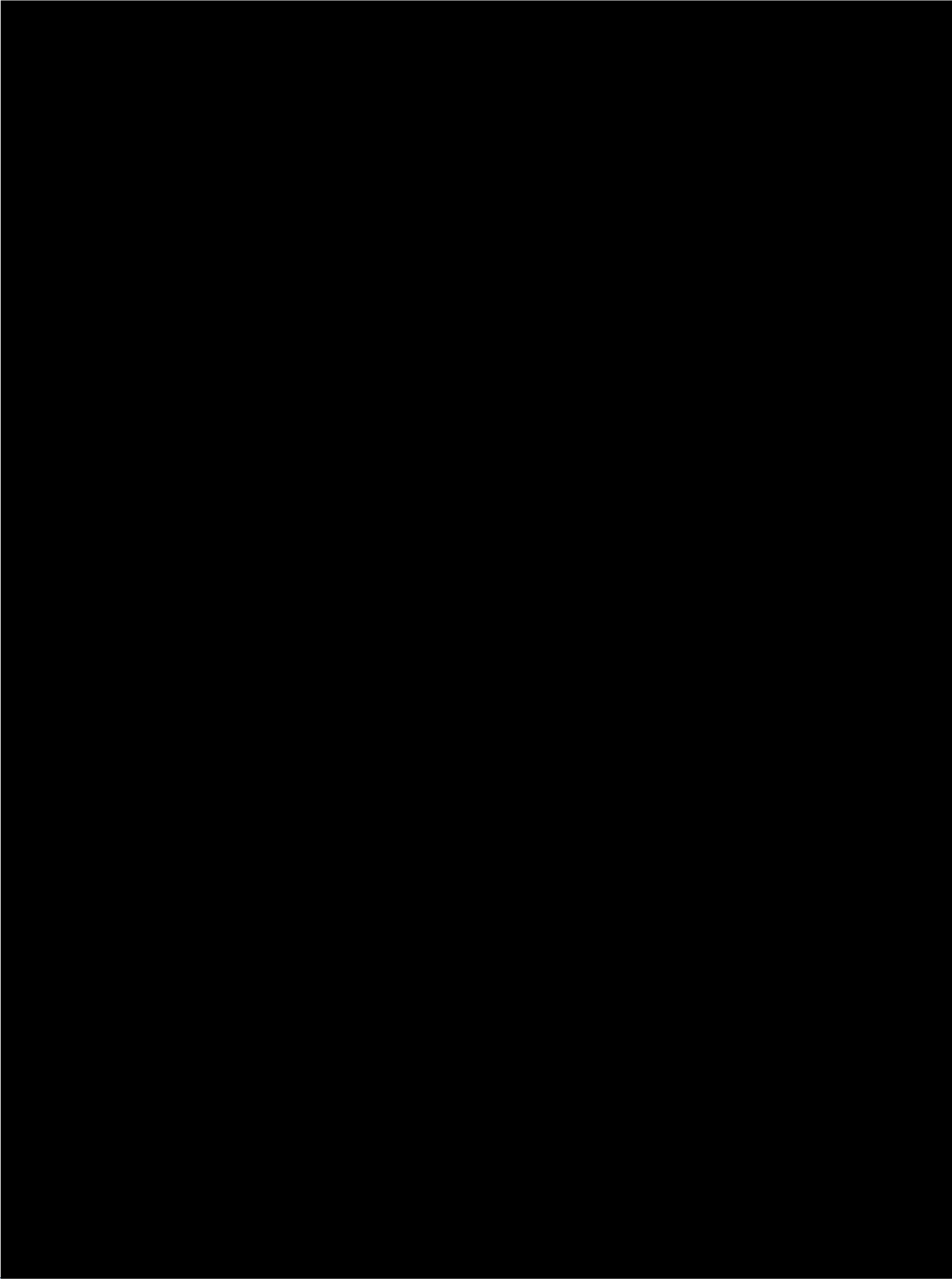


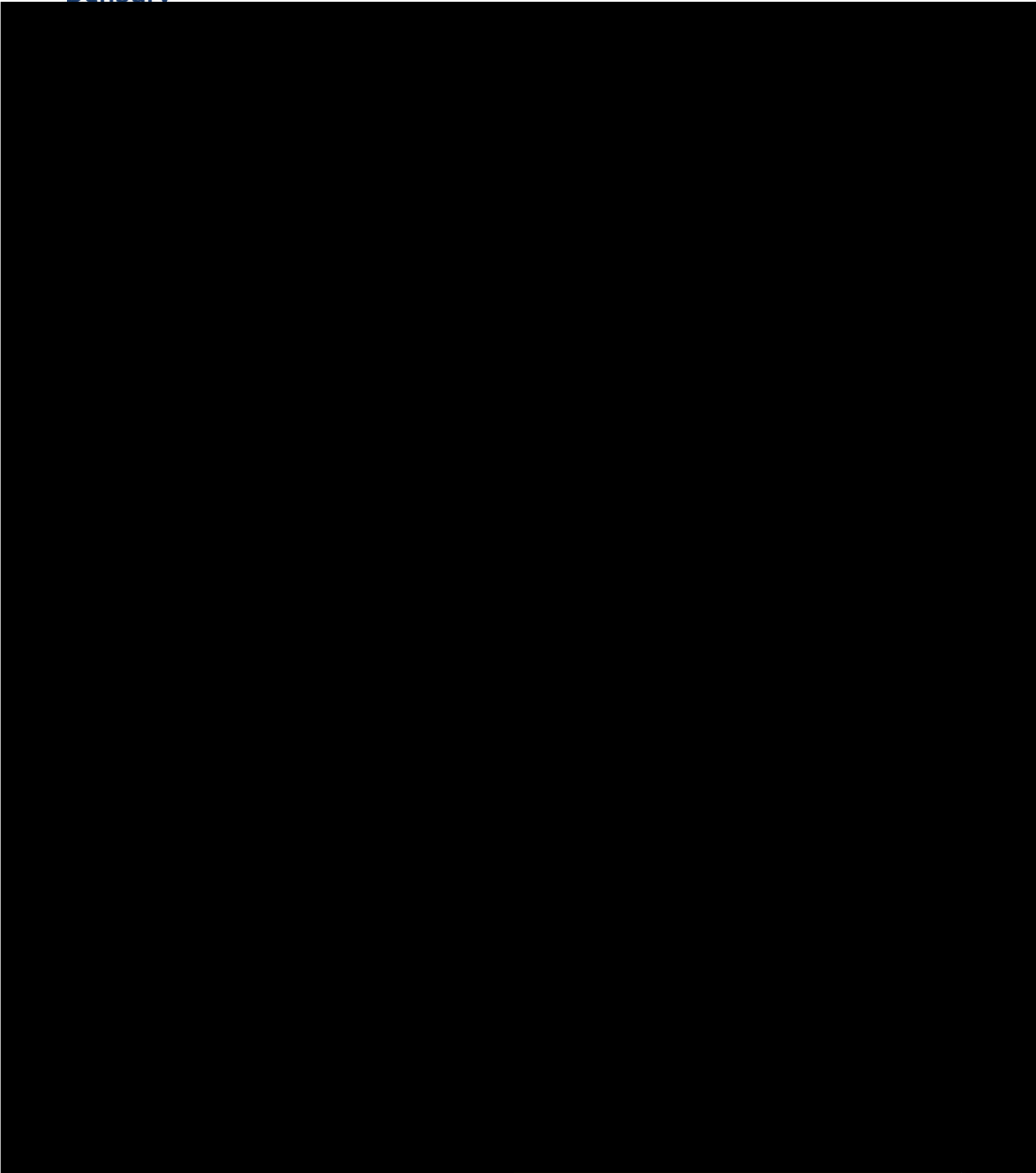


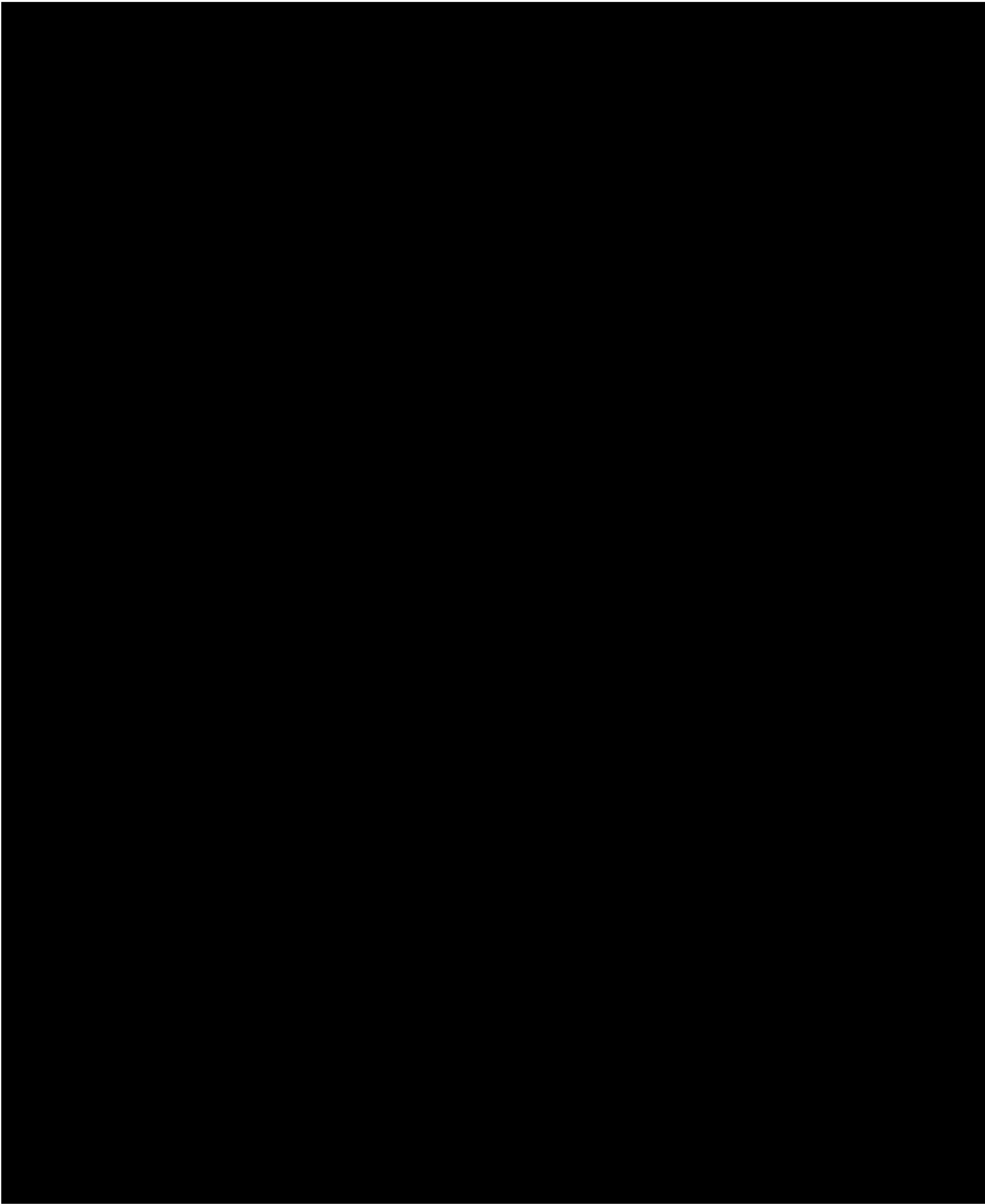


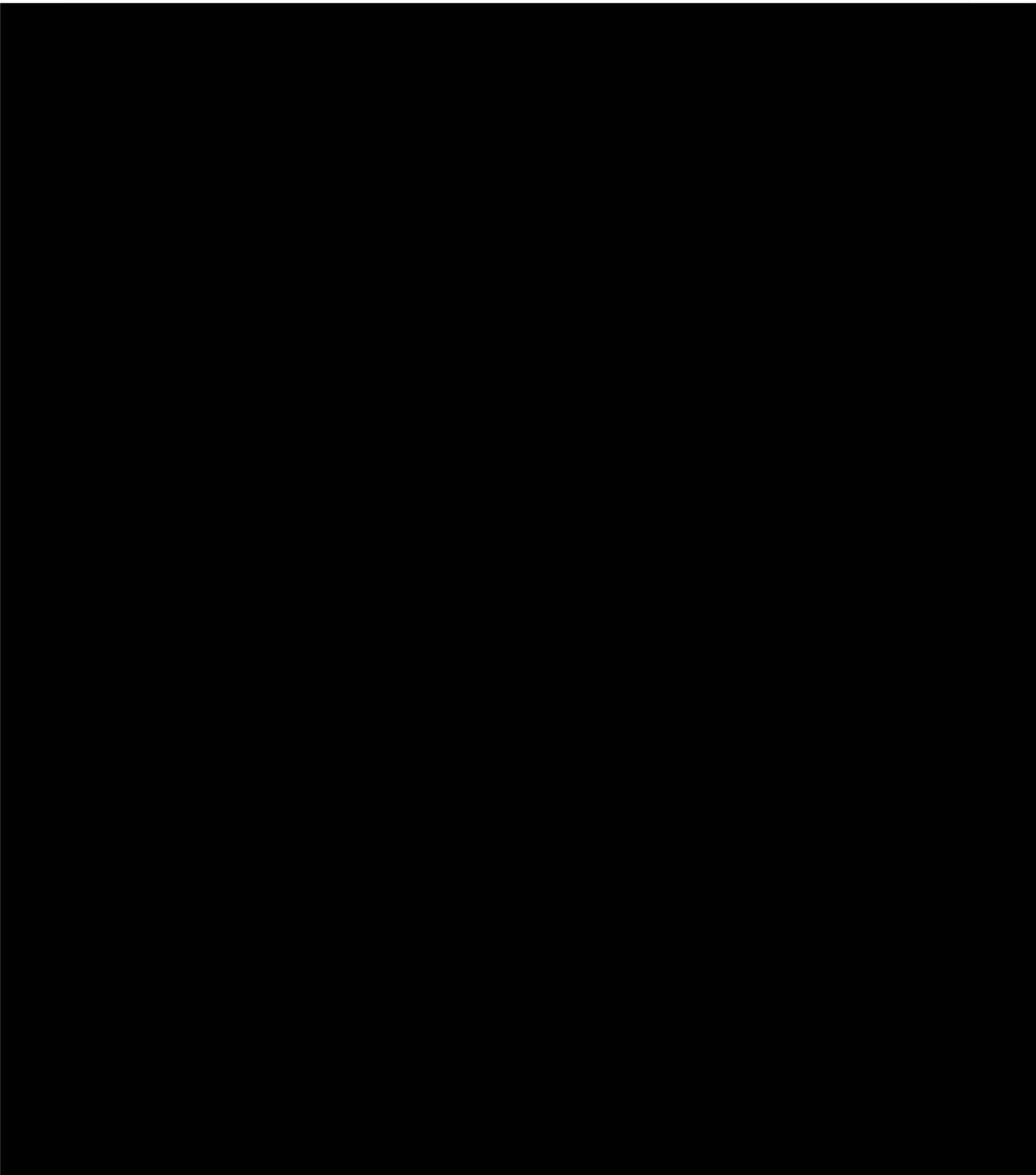


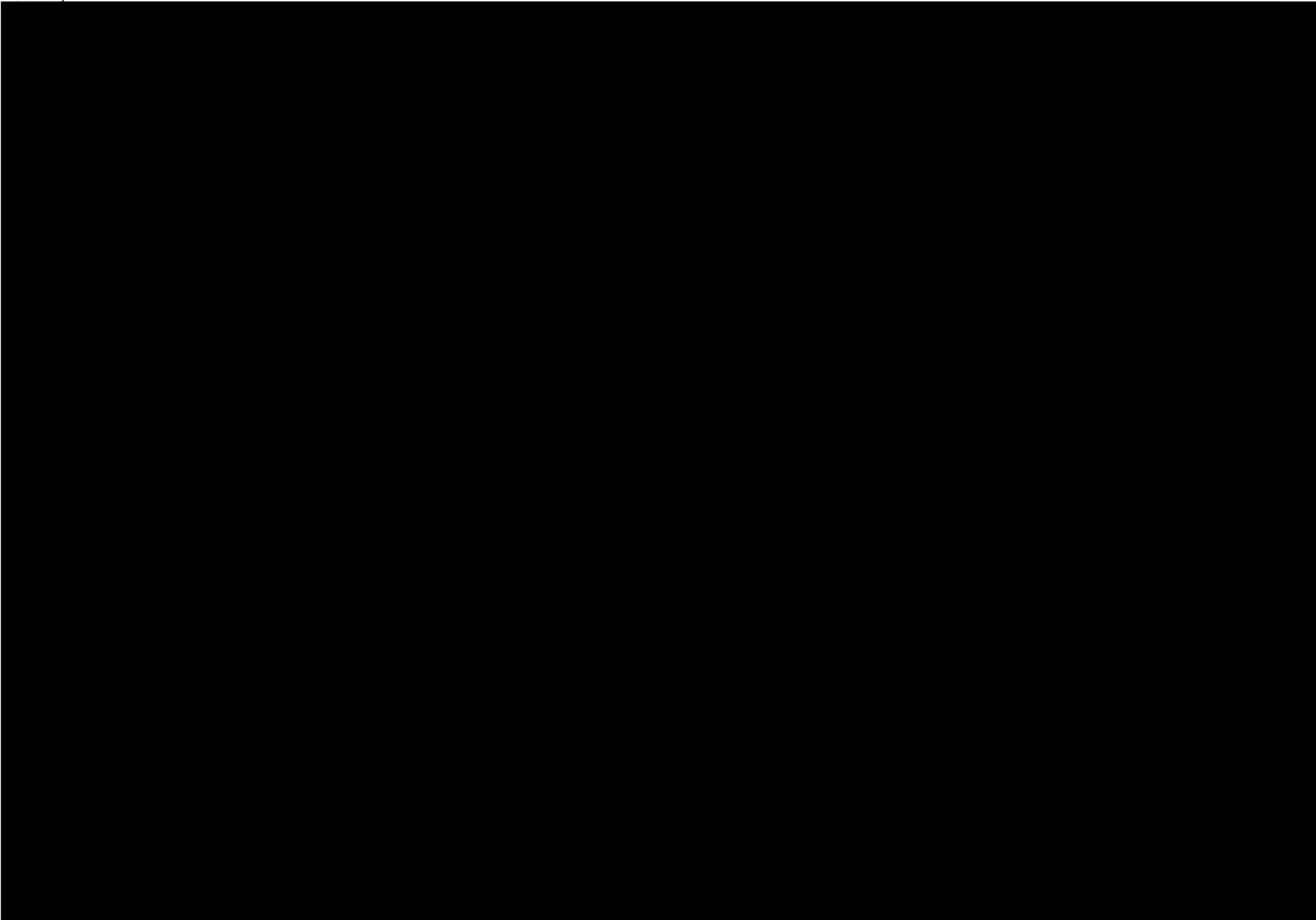


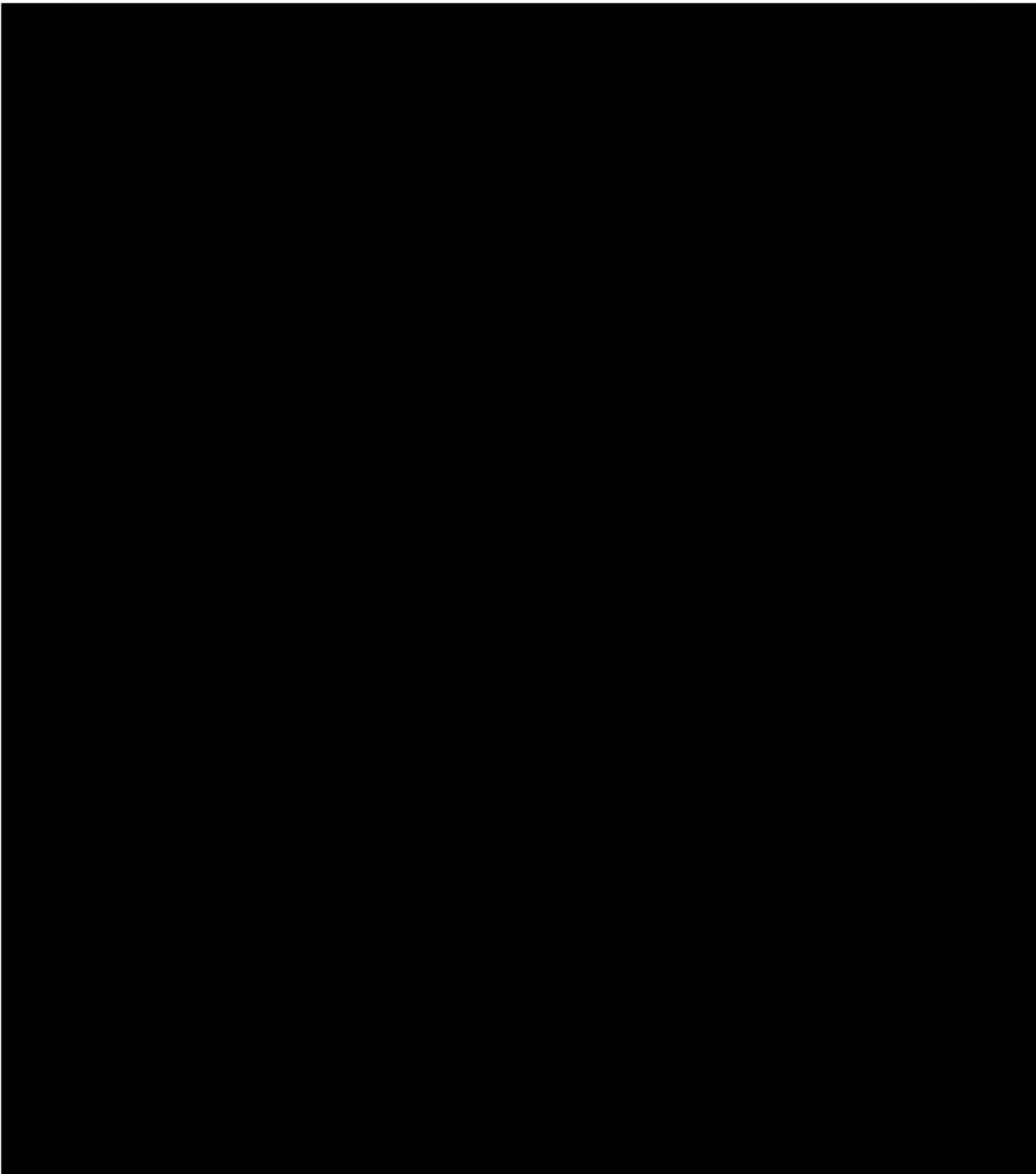


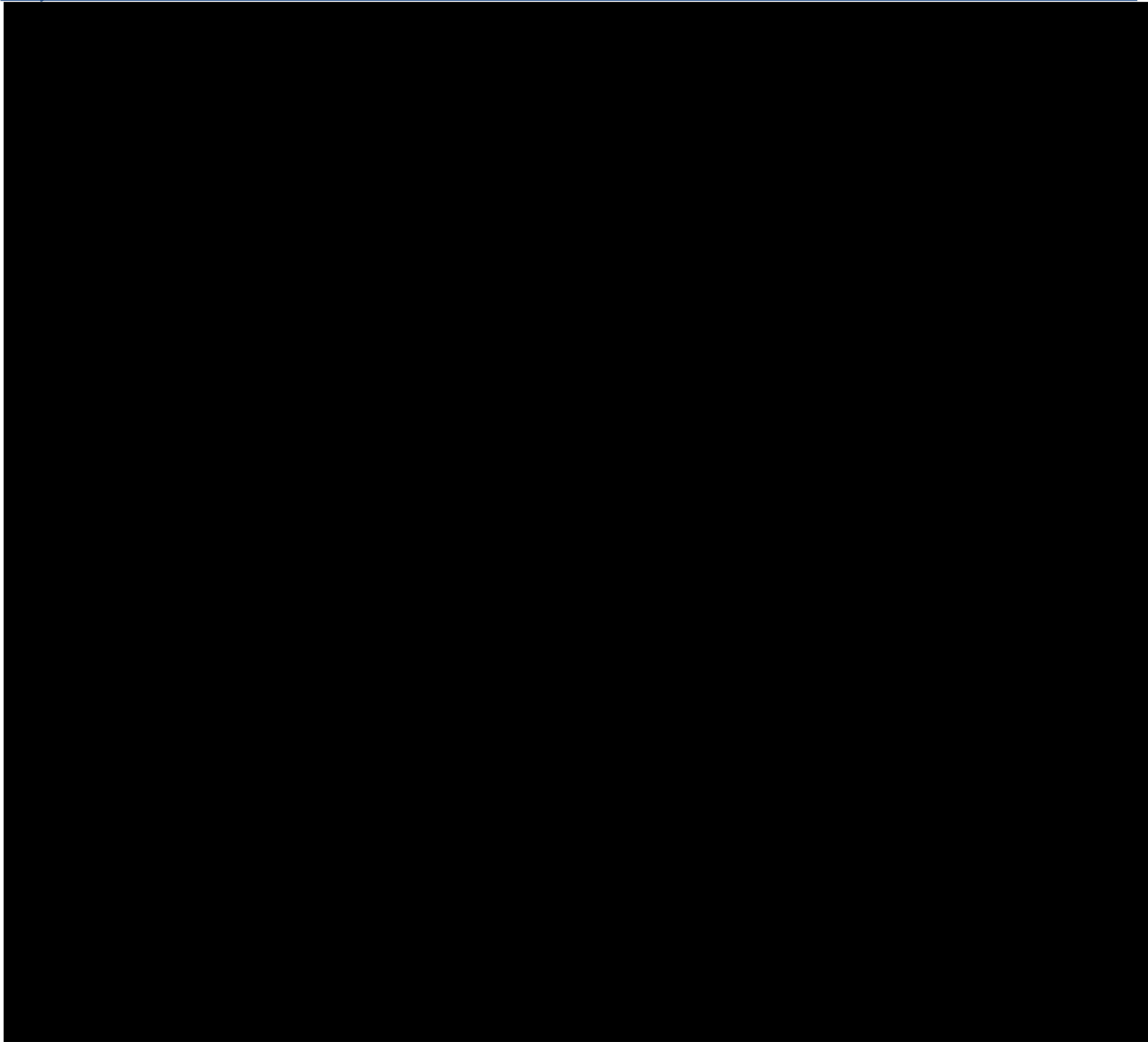


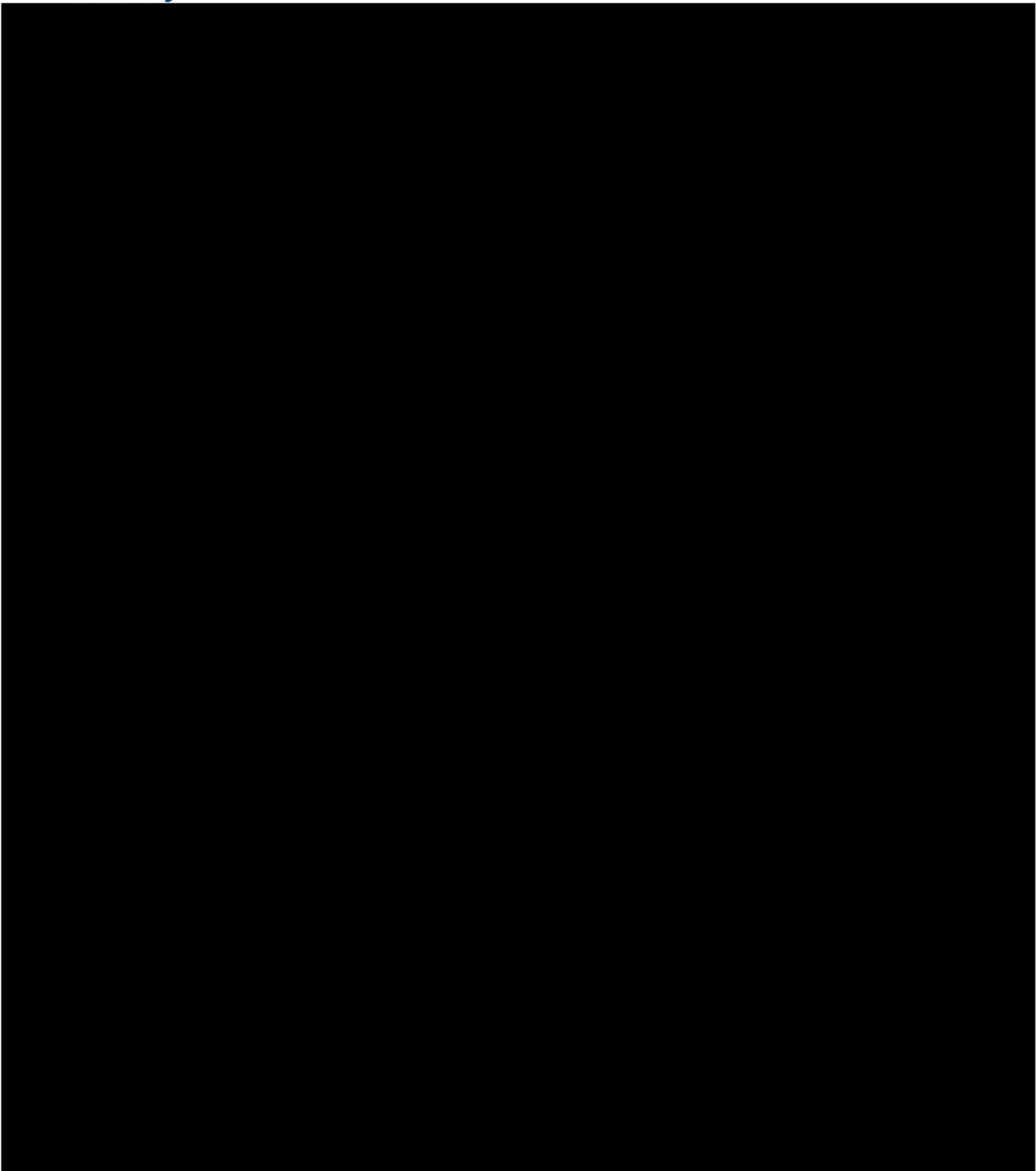


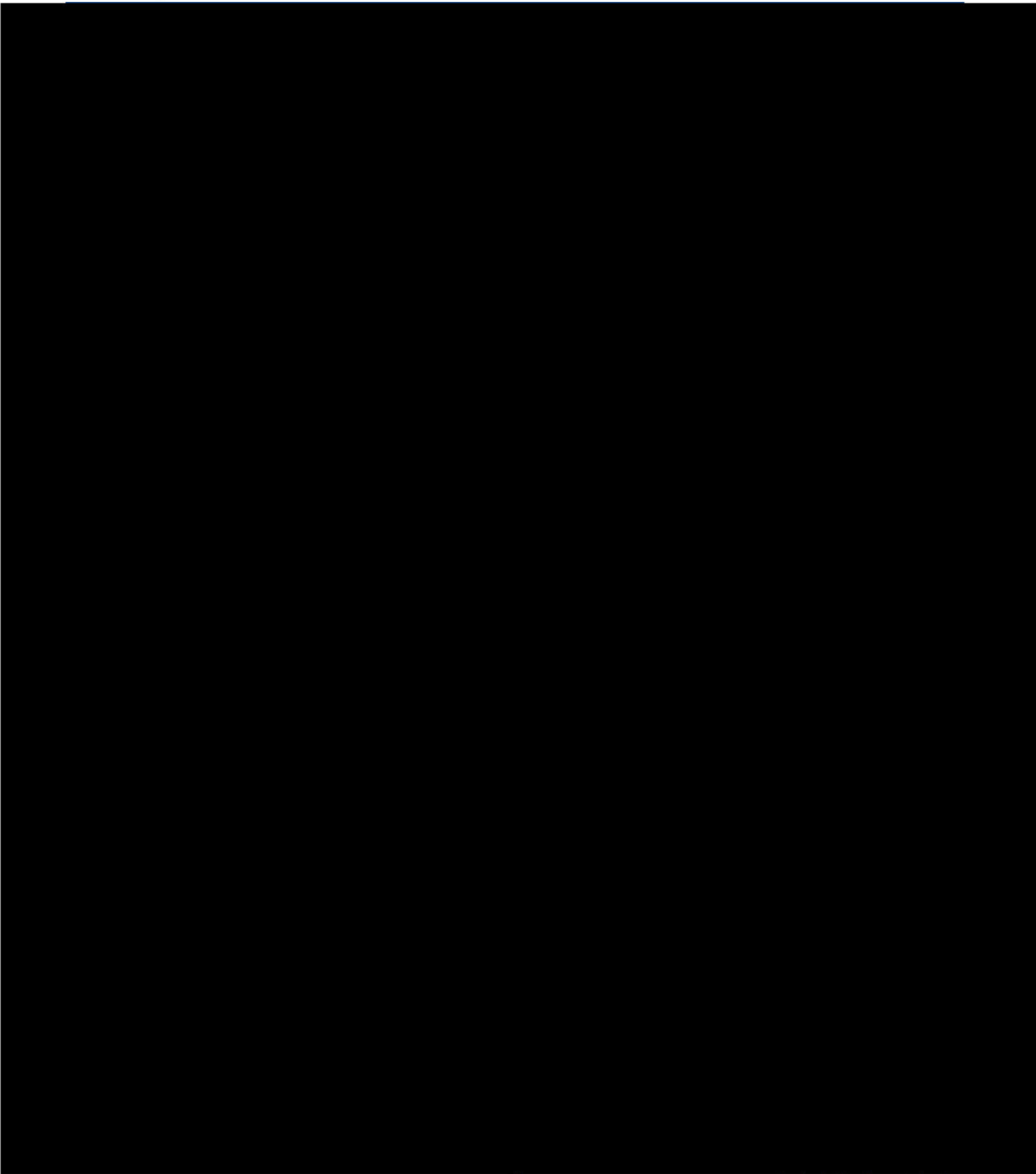


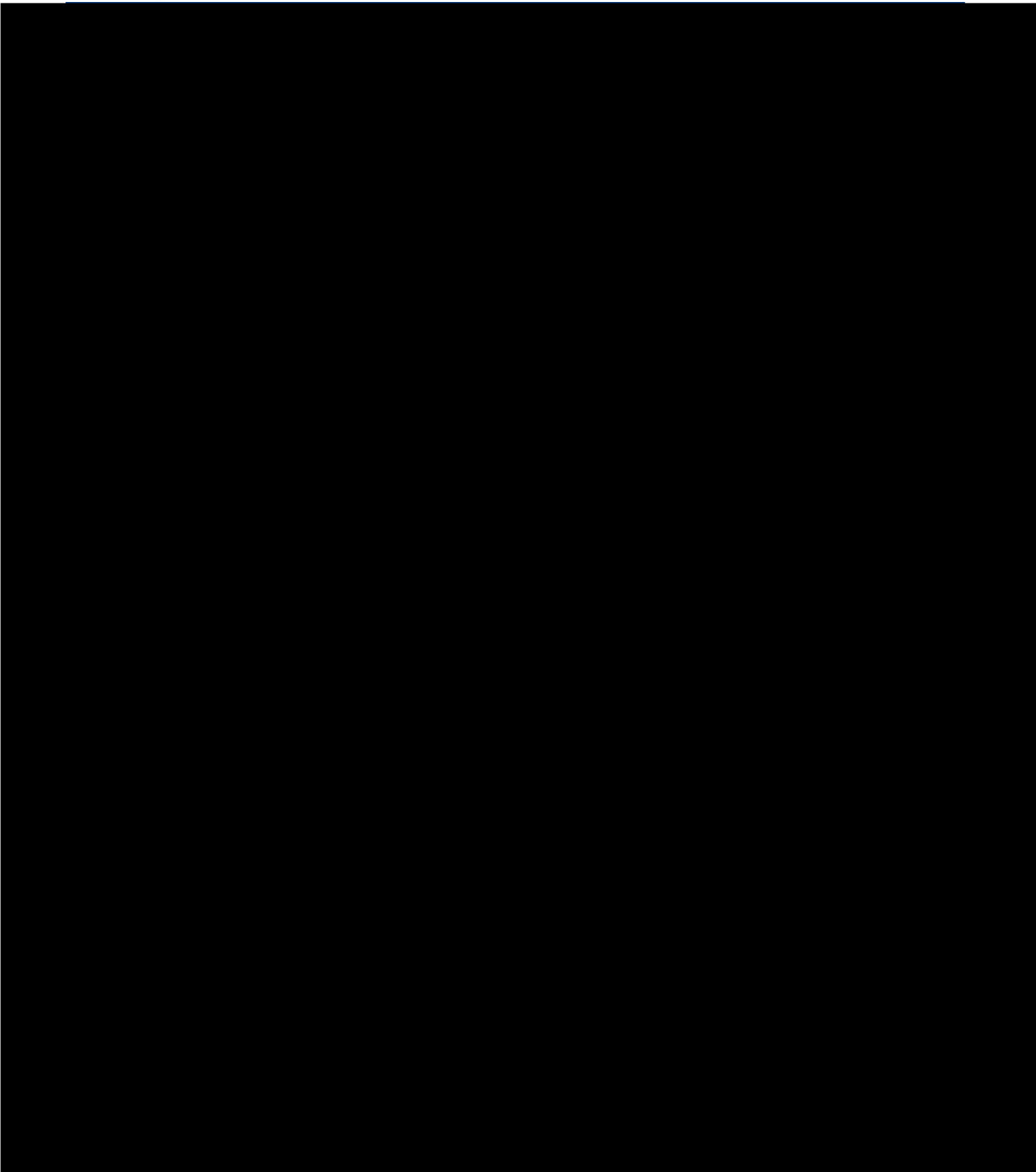












3.0 REFERENCES

