



20 May 2013

Mike Cuddihy  
Canterbury Conservator  
Department of Conservation  
Private Bag 4715  
Christchurch Mail Centre  
CHRISTCHURCH 8140

Dear Mike

In June 2011 I released a report titled *Evaluating the use of 1080: Predators, poisons and silent forests*.

As part of the follow-up for this report I am writing to you to request information regarding an aerial 1080 drop that was intended for the headwaters of the Wilberforce River in 2011, but was later deferred.

Specifically I request:

1. Any technical advice, and reviews of technical advice, on the need for this pest control, including the pest control options available and associated costs. I would appreciate if you could send this information through to my office as soon as is possible as I would like to incorporate it into some work I currently have underway.
2. Any advice from you, the Area Manager(s) or other DOC staff to go ahead, delay or not go ahead with this aerial 1080 drop, including email correspondence and any record of decisions. I understand it may take longer to pull this information together, but I would appreciate if you could send this information by 7 June 2013.

I request this information under s19 of the Environment Act 1986. If you have concerns regarding the sensitivity of this information, please be aware that under s20 of the Environment Act I have a duty of secrecy that I balance against the purpose of the Act.

Thank you for your time on this. If you require any further information, please do not hesitate to contact Karen Lavin on (04) 495 8358 or [karen.lavin@pce.parliament.nz](mailto:karen.lavin@pce.parliament.nz).

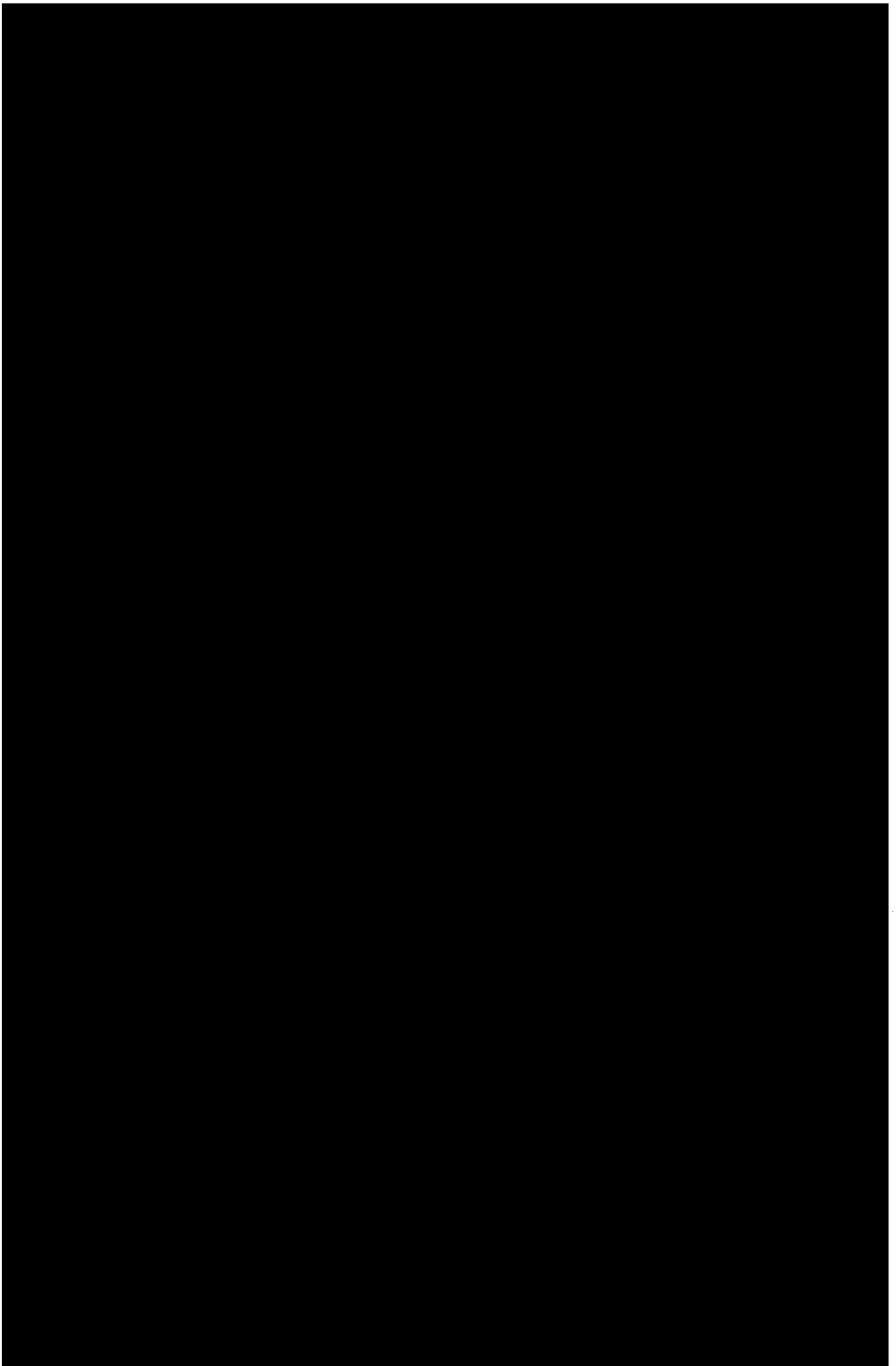
Yours sincerely

A handwritten signature in black ink, appearing to read 'Dr Jan Wright', written in a cursive style.

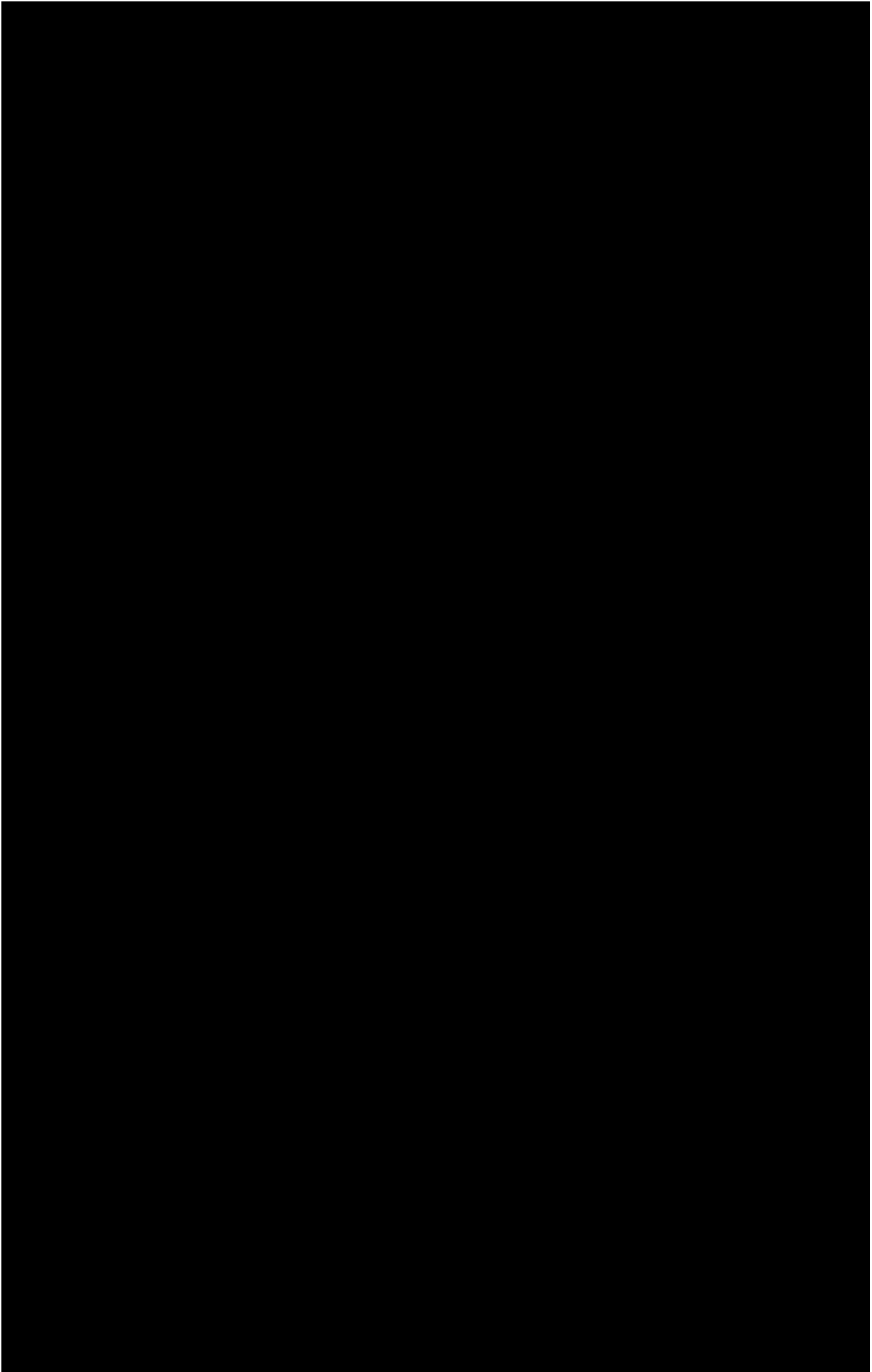
Dr Jan Wright  
Parliamentary Commissioner for the Environment









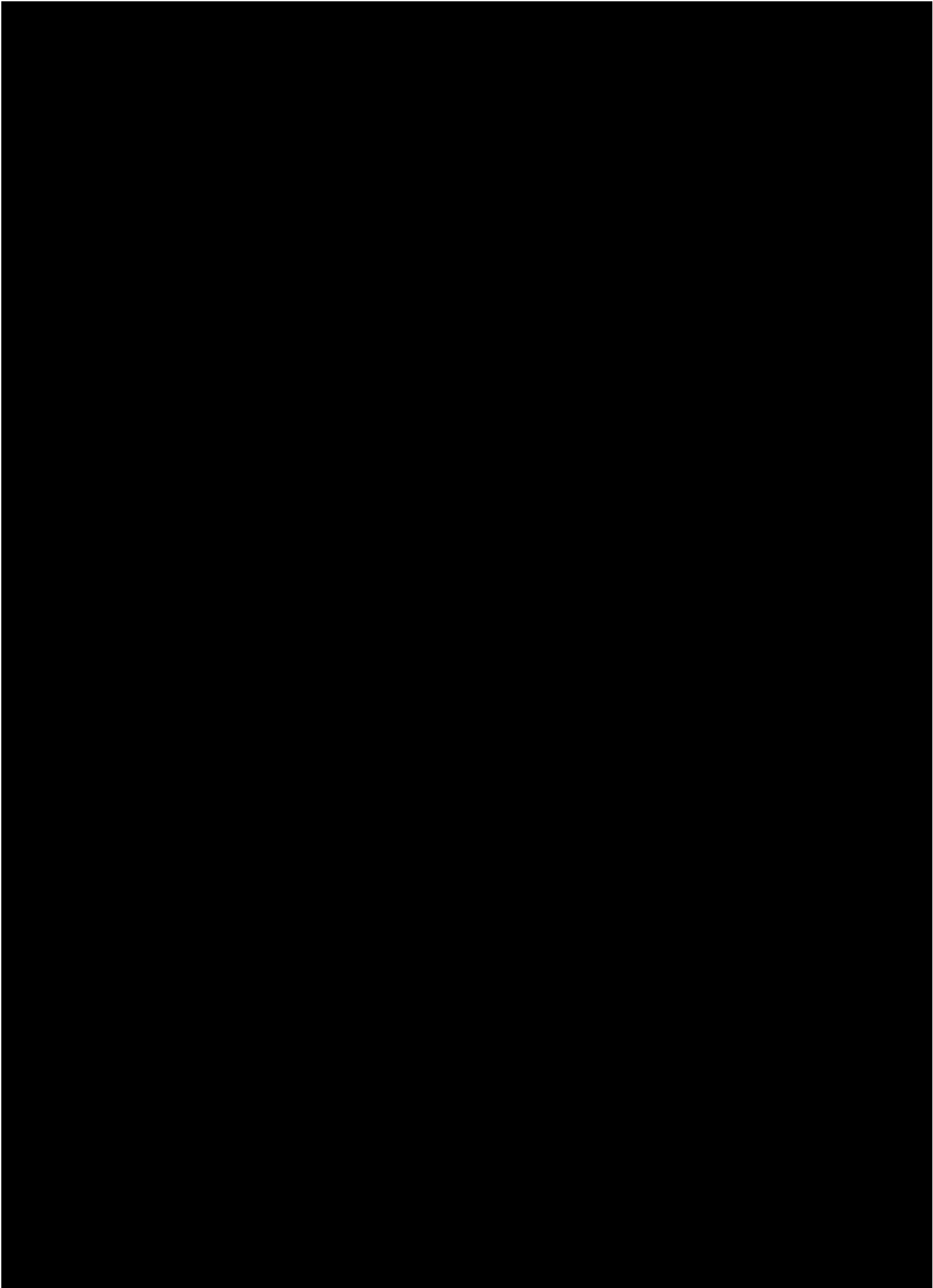




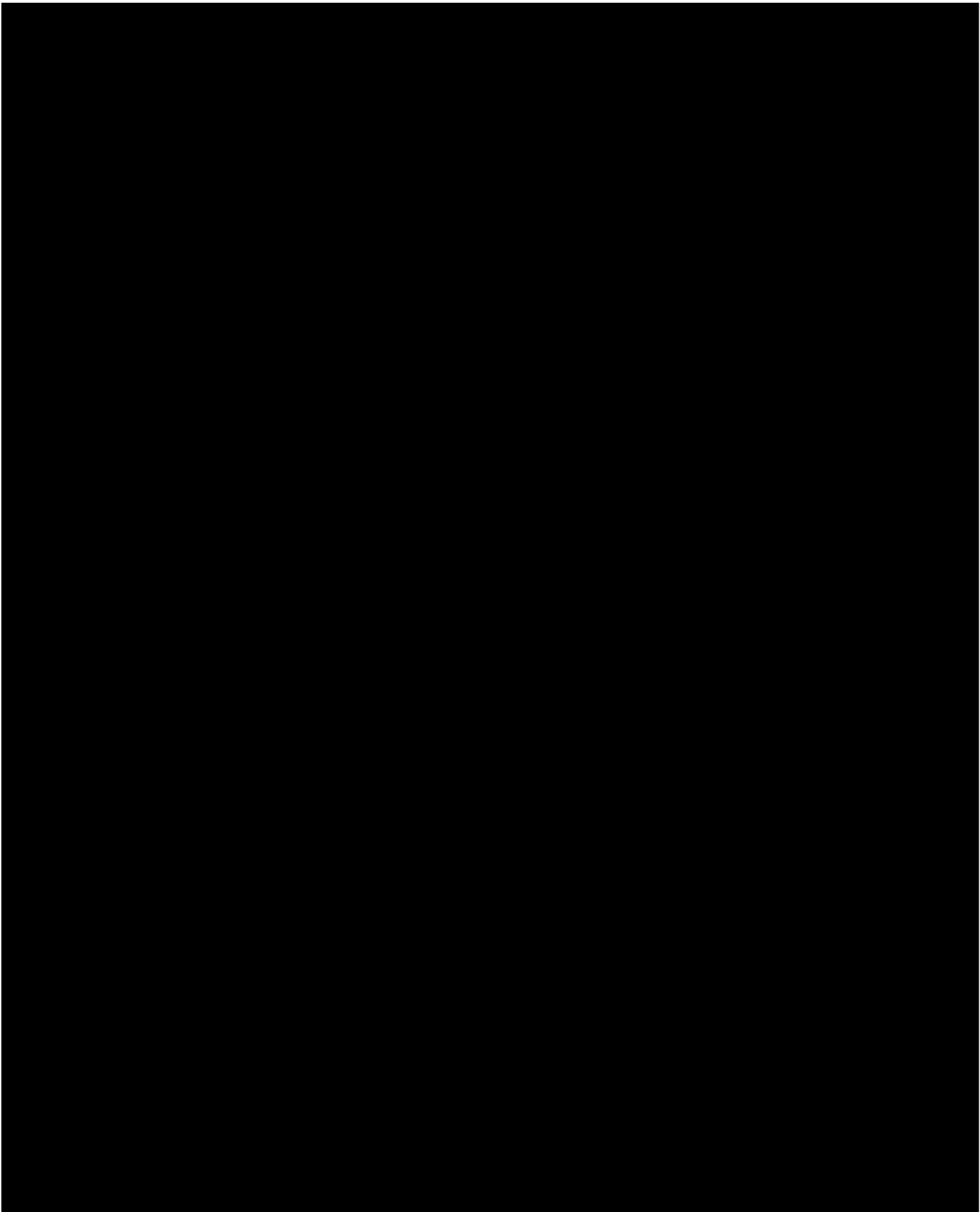




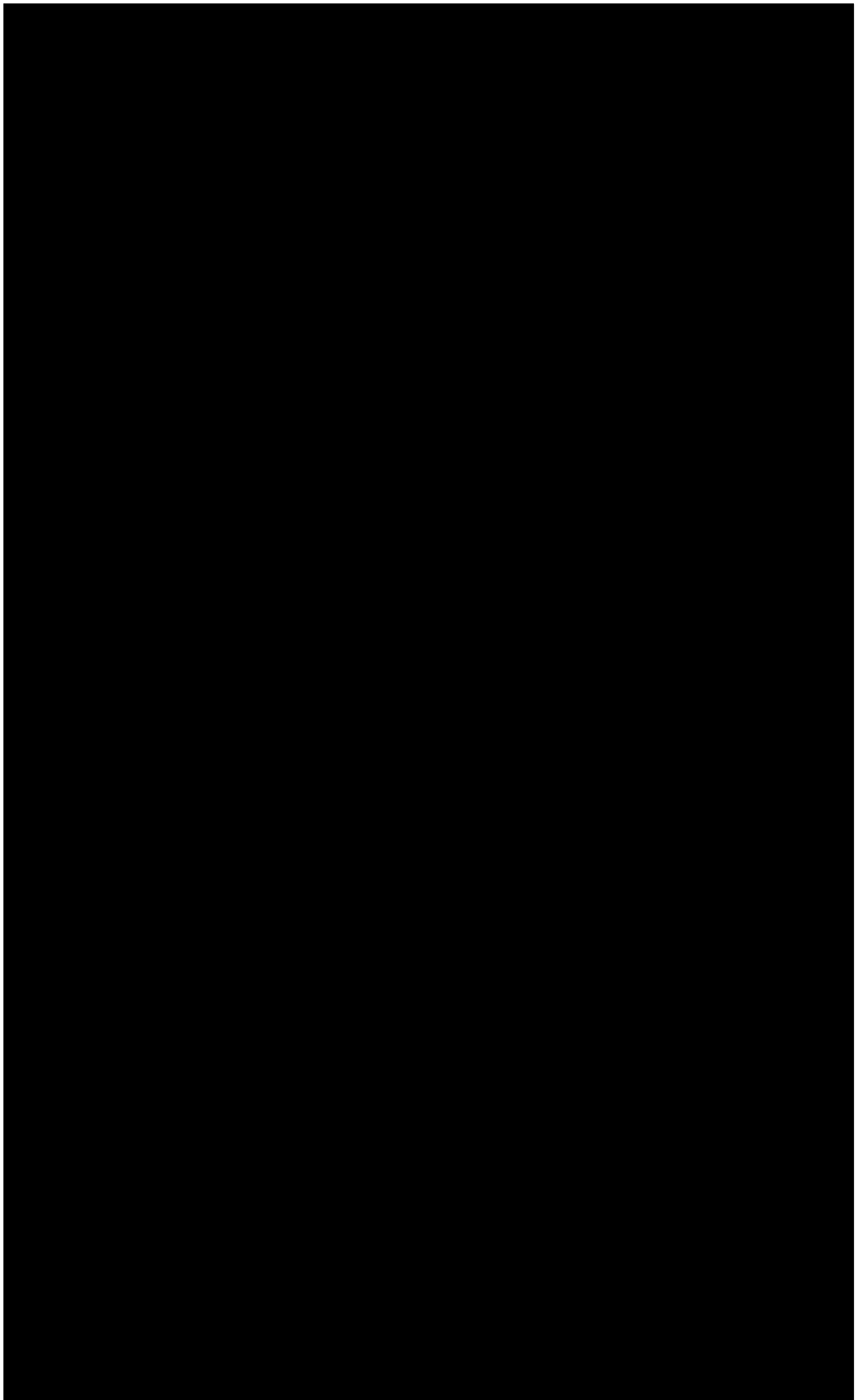






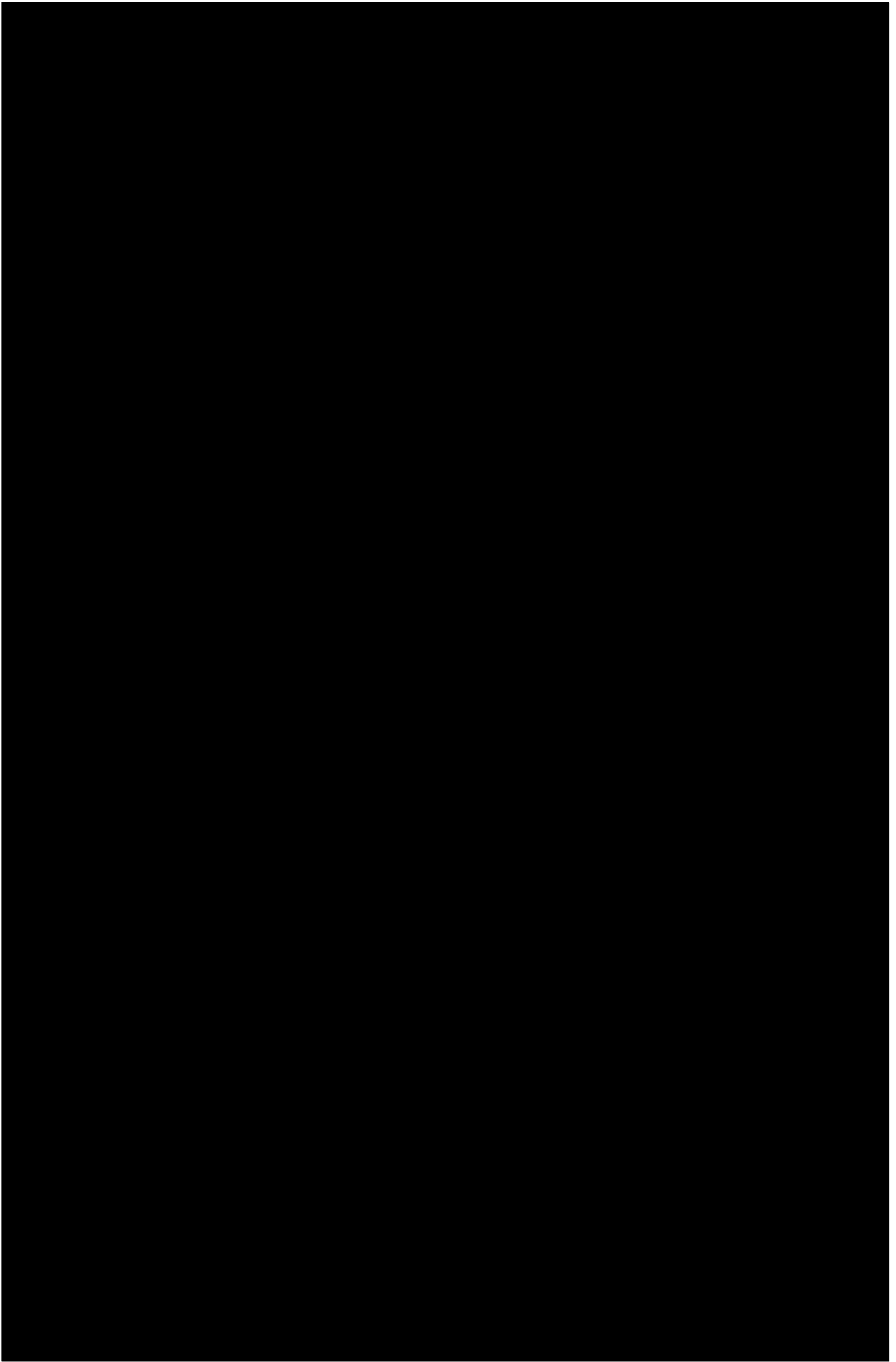




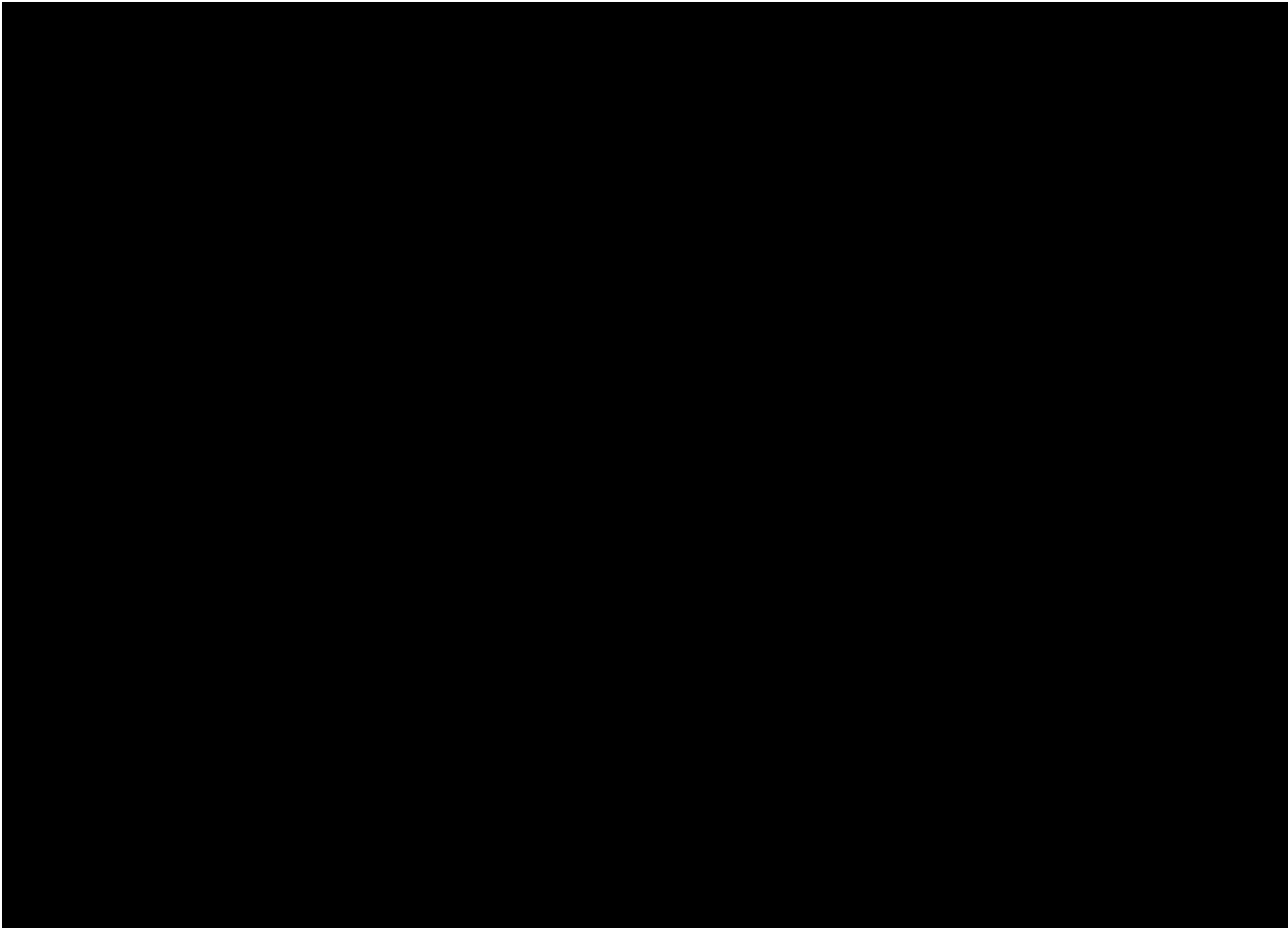


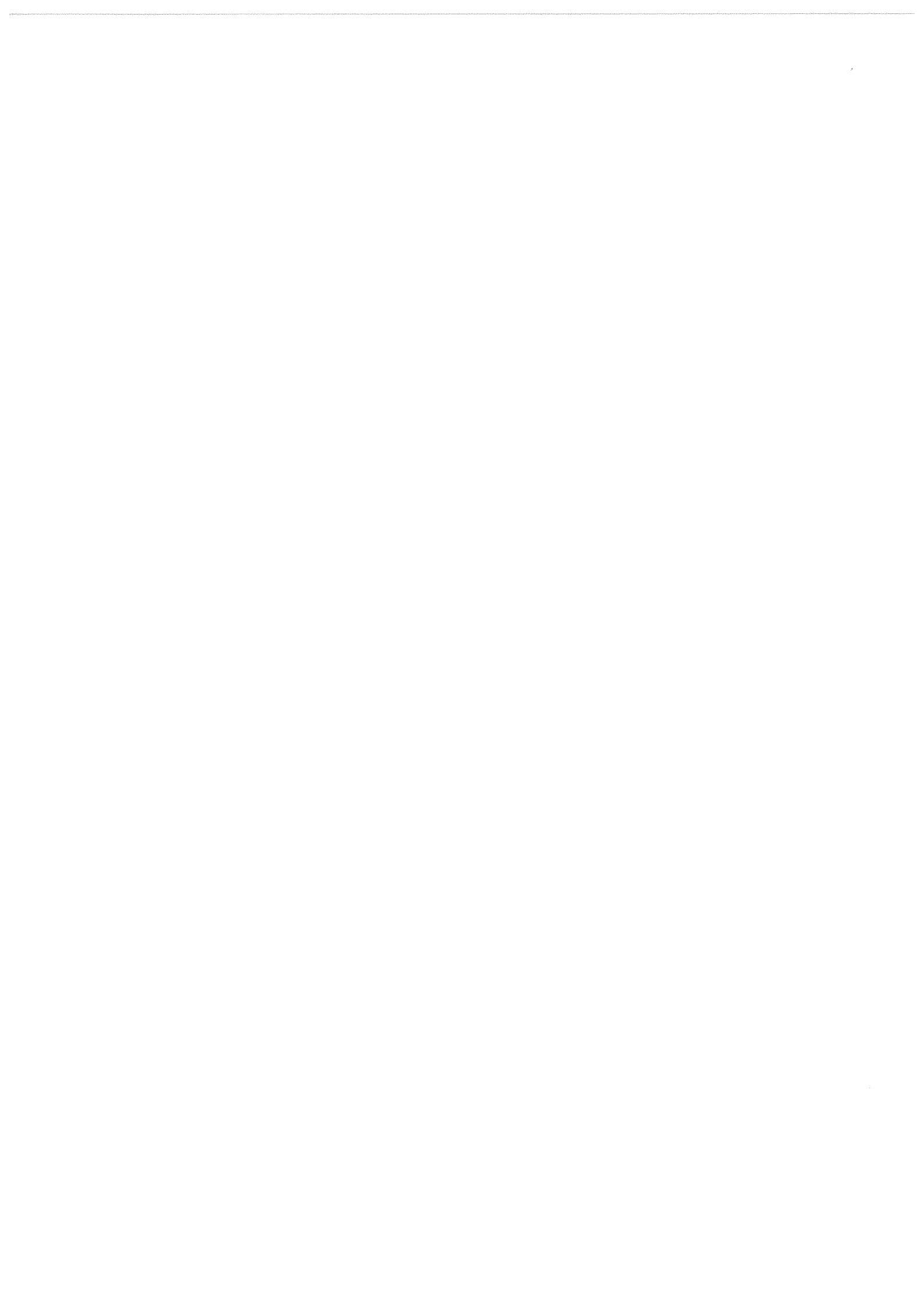


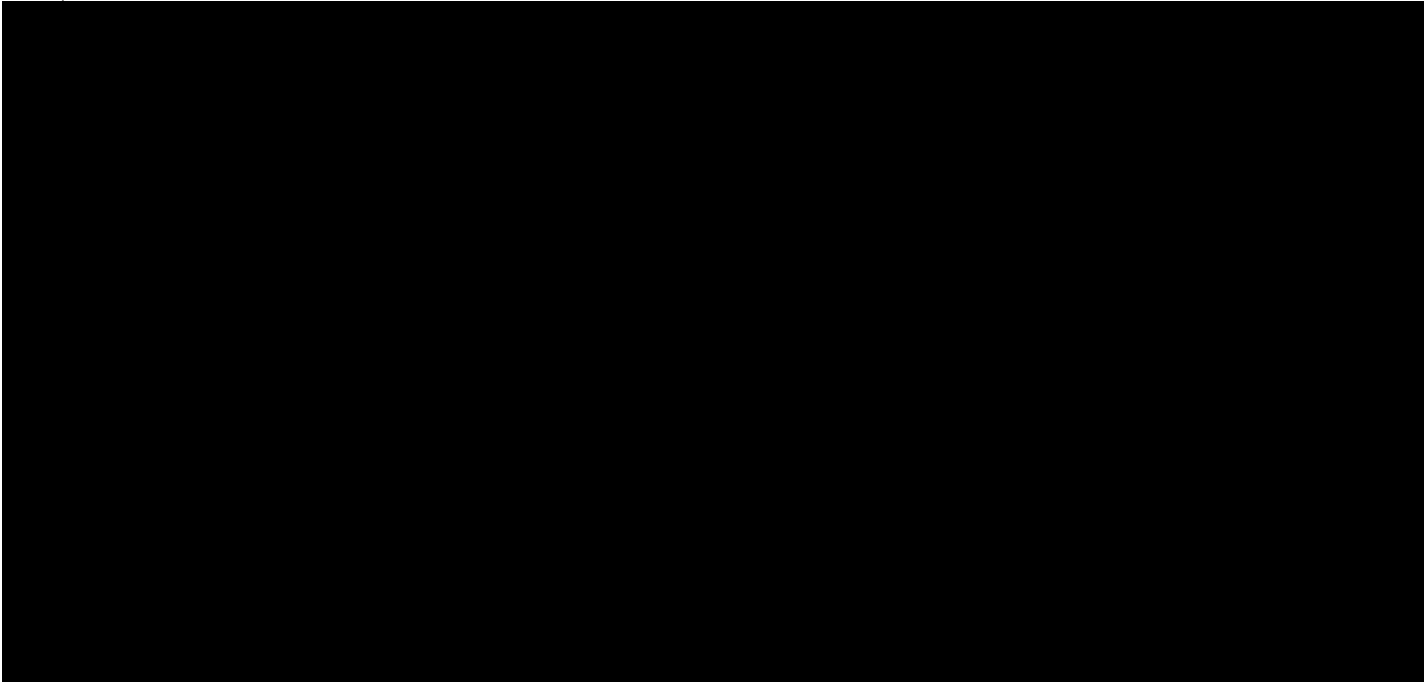
























the first of these is the fact that the system is not closed. The system is open to the environment, and this means that energy and matter can be exchanged with the surroundings. This is a key feature of the system, and it is what makes it a complex system. The second feature is that the system is non-linear. This means that the output of the system is not directly proportional to the input. This is a key feature of the system, and it is what makes it a complex system.

The third feature is that the system is self-organizing. This means that the system can spontaneously form a complex structure without any external input. This is a key feature of the system, and it is what makes it a complex system. The fourth feature is that the system is adaptive. This means that the system can change its behavior in response to changes in the environment. This is a key feature of the system, and it is what makes it a complex system.

The fifth feature is that the system is robust. This means that the system can maintain its function even in the presence of perturbations. This is a key feature of the system, and it is what makes it a complex system. The sixth feature is that the system is resilient. This means that the system can recover from perturbations and return to its original state. This is a key feature of the system, and it is what makes it a complex system.

The seventh feature is that the system is flexible. This means that the system can change its structure in response to changes in the environment. This is a key feature of the system, and it is what makes it a complex system. The eighth feature is that the system is scalable. This means that the system can be scaled up or down without losing its function. This is a key feature of the system, and it is what makes it a complex system.

The ninth feature is that the system is modular. This means that the system is composed of many small, interacting parts. This is a key feature of the system, and it is what makes it a complex system. The tenth feature is that the system is emergent. This means that the system has properties that are not shared by any of its individual parts. This is a key feature of the system, and it is what makes it a complex system.

The eleventh feature is that the system is dynamic. This means that the system is constantly changing and evolving. This is a key feature of the system, and it is what makes it a complex system. The twelfth feature is that the system is stochastic. This means that the system's behavior is unpredictable. This is a key feature of the system, and it is what makes it a complex system.

The thirteenth feature is that the system is self-referential. This means that the system can refer to itself. This is a key feature of the system, and it is what makes it a complex system.

