

**SB615**

Submitted on: 1/31/2013

Testimony for ENE on Jan 31, 2013 14:45PM in Conference Room 225

Submitted By	Organization	Testifier Position	Present at Hearing
Janine Biagi	Individual	Support	No

LATE

**SB615**

Submitted on: 1/31/2013

Testimony for ENE on Jan 31, 2013 14:45PM in Conference Room 225

Submitted By	Organization	Testifier Position	Present at Hearing
Gary Hooser	Individual	Support	No

Comments: I am in strong support of this measure and encourage the committee to expand the scope of this measure to include all genetically modified foods sold in Hawaii. The people of our State deserve the right to know what they are eating and the right to make an informed decision on the same. Gh

*ATE***SB615**

Submitted on: 1/31/2013

Testimony for ENE on Jan 31, 2013 14:45PM in Conference Room 225

Submitted By	Organization	Testifier Position	Present at Hearing
elliot saito	Individual	Comments Only	No

Comments: i elliot saito, am for GMO fish labeling. we have the right to know what we are consuming. i support a world free of all GMO. please. thank you hawaii.

LATE

**SB615**

Submitted on: 1/31/2013

Testimony for ENE on Jan 31, 2013 14:45PM in Conference Room 225

Submitted By	Organization	Testifier Position	Present at Hearing
Sommer Fazio	Individual	Comments Only	No

Comments: THE SENATE THE TWENTY-SEVENTH LEGISLATURE REGULAR SESSION OF 2013 COMMITTEE ON ENERGY AND ENVIRONMENT Senator Mike Gabbard, Chair Senator Russell E. Ruderman, Vice Chair AMENDED NOTICE OF HEARING SB 615 DATE: Thursday, January 31, 2013 TIME: 2:45 p.m. PLACE: Conference Room 225 State Capitol 415 South Beretania Street Dear Senate Committee Members: SB 615 is a bill that will serve, if passed, as a stern opposition to the over-expansive reach of the pioneers of the bioengineered food industry (i.e., Monsanto, etc.). If you define the intent of any corporation, the answer will always remain the same; profit. When we're receiving information as clear and concise about the detriment to an organism consuming GMO corn, such as the study involving 200 albino Sprague-Dawley rats in a report published on Sept. 19, 2012 by 'Food And Chemical Toxicology', it's beyond incumbent upon us all to remain vigilant by passing a bill such as this one and truthfully realize the red flags that have been raised by such research. "The rats were then divided into groups of 10. Six of the groups were fed varied diets with genetically modified products. Six groups - three male and three female - were fed Monsanto GM maize with Roundup weed killer consisting of 11 percent of their diet, 22 percent or 33 percent. Six other groups were given Monsanto GM maize in the same percentage amounts, but had no Roundup sprayed on them. Another six groups were given Roundup weed killer in their water similar to the levels found in U.S. tap water. The remaining two groups acted as control groups and were fed non-genetically modified maize and water without Roundup weed killer. The results showed that female rats were two to three times more likely to die than the control group. Fifty percent of the males and 70 percent of the females eating Monsanto GM maize died earlier compared to 30 percent of males and 20 percent of females not eating genetically modified products. Female rats seemed to be more negatively affected by genetically modified corn diets whether it was sprayed with Roundup or not. Tumors seemed to be late-developing, large mammary tumors, and the affected rats suffered from severe liver and kidney damage. The tumors did not metastasize or spread to other body parts, but were so large they blocked organ function in the rats." (09/21/2012; [http://www.cbsnews.com/8301-504763\\_162-57517377-10391704/study-says-genetically-modified-corn-causes-tumors-but-other-scientists-skeptical-about-research/](http://www.cbsnews.com/8301-504763_162-57517377-10391704/study-says-genetically-modified-corn-causes-tumors-but-other-scientists-skeptical-about-research/)) The fact that the introduction of bioengineered food has caused such an uproar, all over the world, including bans, Prop 37 in California, etc., the industry no longer has the ability to undoubtedly deny that therein lies, at the very least, the possibility of an inherent danger to the general public by consuming such products. Why would a company such as Monsanto want to spend tens of millions of dollars, if not more, urging the public to denounce the notion of full disclosure? Do they know

something we don't? Is it possible their lack of transparency serves only as a way to continue to pursue contracts with other corporations and steadily continue the climb to unforeseen profit margins? What we're not hearing are rational responses from the appropriate people in regard to such pertinent questions. Quite frankly, at this point, if anyone is in opposition to such transparency, you owe it to yourselves to consider following the purse strings latched to their respective hips. Are we dealing with this monumental issue from a place of integrity or the promise of personal gain? If you've fallen into the category of the latter of the two, the consequences of the damage done to this generation and the following are without question on your head. It goes without saying that an independent society, such as America, has a natural right to honest and truthful answers. We must lead by example, and become critical thinkers on this matter. There is no apparent harm to be done by full disclosure other than a severe cut to the profiteering system corporations such as Monsanto hold sacred. When you're blinded by profit, you can no longer see the monster you've created, or in this case, the 'frankenscience' we'll all be feeding our children. Thank you for your time, Sommer L. Fazio

LATE

TO: Senator Mike Gabbard, Chair ENE Committee  
Senator Russell Ruderman, Vice Chair  
Senator Suzanne Chun Oakland, Senator Les Ihara, Jr., Senator Sam Slom  
FROM: Sharon Nagasako  
RE: Testimony on SB615, Relating to Labeling (SUPPORT)  
Committee on Energy and Environment  
DATE: Thursday, January 31, 2013, 2:45 p.m.

Senator Gabbard, Senator Ruderman, and members of the Energy and Environment Committee. Thank you for the opportunity to express my support of SB615.

While I have been doing a lot of reading during the past several years on the pros and cons of genetically engineered foods, it is on a very small scale and no where near the scientific level. My interest is at the consumer level as a homemaker who cooks for her family.

My meal preparations frequently include fish and when I shop at the local grocery stores I appreciate that the fish are labeled to indicate whether the item is farmed, whether it is from a foreign country, or whether the fresh-looking sashimi has been treated with carbon monoxide. For me, I will avoid all fish that has been grown or processed in the above ways. However, for other people, it doesn't matter if the poke they heartily consume is treated with a poisonous gas.

The point is that the fish has been labeled which allows the consumer to make an informed decision.

From what I understand, "the jury is still out" on the safety of genetically engineered fish. Labeling genetically engineered fish or products seems to be the logical and responsible way of handling this situation since eating this type of food may have serious health consequences.

I ask for your support of SB615.

Thank you very much.

LIE

**SB615**

Submitted on: 1/31/2013

Testimony for ENE on Jan 31, 2013 14:45PM in Conference Room 225

Submitted By	Organization	Testifier Position	Present at Hearing
Brian Lehmann	Individual	Support	No

Comments:

**SB615**

Submitted on: 1/31/2013

Testimony for ENE on Jan 31, 2013 14:45PM in Conference Room 225

Submitted By	Organization	Testifier Position	Present at Hearing
Roswitha Shanahan			No

Comments: All GMOs need to be required to be put on the food labels. We do not want to create more health illnesses than there are at this time. It is very important to be much more health oriented than what we are now. Our children depend on us.



Testimony: Labeling of Genetically Engineered  
SB615  
ENE Committee Rm 25 Jan 31, 2013 2:45 Hearing

LATE

To: Committee

Please label the GE Fish that have the growth hormone no longer injected but now genetically implanted into the DNA of the fish.

Please realize, most parents do not want to buy milk with bovine growth hormone. If possible, please ban these GE fish from Hawaii to protect the public, and the environment from a bad experiment.

Please realize, the genetically modified food industry has no ethics and has gone so far as to put pesticides that cause cancer imbedded into seed.

If you cannot ban these fish from Hawaii, please at the minimum require full disclosure that the fish has not been experimented on in a human population.

As you know, even such common chemicals in laundry detergent dumped into the sewers is causing hermaphrodite fish (male fish with female sex organs) in the US rivers (see Frontline documentary). These xenoestrogens are causing fibroid tumors and other hormone related problems in human females and males.

If we in Hawaii do not stop more chemical, genetic disruptions, we are only going to make our population sicker. We have enough problems with mercury, PAH, PCB, etc in fish, please do everything you can to stop now genetic disorders.

Please do not trust the FDA or any Federal agency regarding food matters, as these institutions are under investigation for conflict of interest regarding protecting the general public's health or the officials' former employers.

Thank you for your time, energy, and work on this matter.

Sincerely,  
Gina Hara

**SB615**

Submitted on: 1/31/2013

Testimony for ENE on Jan 31, 2013 14:45PM in Conference Room 225

Submitted By	Organization	Testifier Position	Present at Hearing
Nomi Carmona	GMO Free Oahu, Maui, Molokai, BabesAgainst Biotech	Support	Yes

Comments: Aloha Honorable Chairman and Committee Senators, On behalf of the members and supporters of GMO Free Oahu, GMO Free Maui, GMO Free Big Island and Babes Against Biotech, we would like to firmly urge your support for SB615. We represent over 4,600 members and our numbers are growing daily as more citizens learn about GMO food. We are very concerned about the contamination and manipulation of nature and deserve the right to know if fish is GMO. We prefer a ban on GMO fish but in the event that GMO fish becomes legal to feed people, we feel we deserve to know. We strongly support passage of this bill for the following reasons:

1. Under the National Organic Program, genetic modification (GM) is not approved for use in the production of organic foodstuffs. The production of GM foods presents the risk of contamination in the growing, processing and handling of foodstuffs and thus GM foods pose an economic threat to organic agriculture and farming, including fish farming.
2. Food production should be moving towards more sustainable methods of agriculture, foods and farming methods that are in harmony with nature, i.e. not using harmful chemicals such as insecticides, herbicides, chemical fertilizers etc. GM foods are moving in the opposite direction and result in increased chemical use in the production of food, including GM fish which are fed a diet of antibiotics to keep them "healthy".
3. Consumers have the right to know whether the foods they eat are produced using genetic modification techniques, the overwhelming majority of consumers want to know whether the foods they consume are genetically modified or not.
4. Foods, especially fish produced using genetic modification are different from fish produced without genetic modification. Genetically modified fish have a different genetic makeup than regular fish and contain genetic material from other species of life; this is not possible in the natural environment. Thus genetically modified fish are significantly different than regular fish and should be labeled so consumers can identify the genetically modified fish.
5. There are unknown human health and environmental risks associated with genetically modified foods, especially fish. Without labeling consumers will be unable to identify genetically modified fish and won't know if they are consuming it or not. Charlotte Vallaeys, director of Farm and Food Policy at the Cornucopia Institute, According to Vallaeys, when science is conducted with a profit motive in mind, the research is suspect. Fertilized eggs would be farmed in inland tanks in Canada and the eggs would be transported to an inland facility in Panama to reach maturity. The Ocean Conservancy states, "The impacts genetically engineered fish are not fully known, what we do know is troubling. Even enclosed fish can escape their enclosures, the facilities often recycle water out of the facility leaving breaches for eggs

and fish to get out, whether they are in land-based tanks or ocean-based net pens." Research indicates GMO salmon are likely to compete with wild fish and endangered salmon breeds for habitat, food, and mates. Research published in the Proceedings of the National Academy of Sciences found that the release of just 60 genetically engineered fish into a wild population of 60,000 could lead to the extinction of the wild population in less than 40 generations. 'The farmed fish are 100% female and almost all triploid — meaning they carry three copies of every chromosome in each cell instead of the two. That makes them sterile.' Except for the 5% that are not sterile. Based on the GM fish manufacturing company Aquabounty's own data, the FDA's conclusions based on analysis of that information found up to 5 percent of the eggs may not be sterile and may lead to undesirable expressions of contaminated wild and escaped gm salmon DNA alike. It takes four pounds of wild fish to feed one pound of farmed. These fish grow thirty times faster than regular salmon. This does not support company claims to be addressing over fishing but rather exacerbates the demand on wild populations. and then transported to the U.S. The farmed fish are often swimming in their own feces in what are essentially factory farm tanks which require high doses of antibiotics. These fish would then be served as food which may very well contribute to the increasing antibiotic resistance of the American public. Much of existing GMO food contains antibiotic markers and animals treated with antibiotics are being consumed. Additional GMO salmon health concerns include: '-Six chemicals (folic acid, niacin, vitamin B6, magnesium, phosphorus and zinc) are present in genetically engineered salmon at values that differ by more than 10 percent from conventional farmed salmon, indicating potential food quality differences among the two kinds of fish. -The omega 3/omega 6 ratio in genetically engineered salmon is more than 12 percent less than in conventional farmed salmon, a difference that could be of interest to seafood consumers looking to maximize omega 3 levels in their own diets. -Data indicate there may be higher levels of allergy-producing compounds in genetically engineered salmon, meaning the fish may pose a greater food allergy threat. Given the limited sample sizes, more study is needed to definitively rule out this concern. -Levels of Insulin-like Growth Hormone (IGF-1) are elevated in genetically engineered salmon compared to conventional farmed salmon. The long-term health impacts of this are unclear, but IGF-1 is a known carcinogen.'

Veterinary Medicine Advisory Committee of the FDA reviewed gm salmon and Section 5 of the group's overview found, "That rDNA construct meets the definition of a 'drug' under the Federal Food, Drug, and Cosmetic Act" as "an article intended to alter the structure or function of the body of man or animal. Whereby this body Addresses the Senate in grave concern that constituents could be sold these foods without the knowledge and choice between what we consider to be authentic salmon and genetically engineered salmon containing foreign species' DNA. We find it mandatory that this information be disclosed to our members and the public at large. For the record, we are in full support of the labeling of all genetically engineered foods. We continue to review and compile independent research, amassing evidence demonstrating genetically engineered food is not fit for consumption and the companies purporting their advantages stand to profit from public lack of knowledge. We stand behind a full ban of GMO crop production in Hawaii as already 29 countries have placed some form of GMO ban and 61 require GMO labeling. Already over a half dozen US locations are GMO free. We urge you today to at the very least, provide the absolute

minimum in labeling the first genetically engineered living breathing, swimming, animal organism. Alaska has already done it and we hope you will join us in advocating for our right to know. Please consider this testimony a strong voice of support on behalf of the many who wish they could be here, for the passage of SB615 and mandate the labeling of genetically engineered fish. Please vote in favor of SB615. Mahalo nui, Nomi Carmona President Babes Against Biotech Representing: GMO Free Oahu GMO Free Maui GMO Free Big Island Babes Against Biotech [Nomi@babesagainstbiotech.org](mailto:Nomi@babesagainstbiotech.org)  
<http://articles.latimes.com/2012/dec/24/news/la-heb-aquabounty-salmon-fda-assesses-risks-20121224>. <http://www.oceanconservancy.org/our-work/aquaculture/aquaculture-genetically.html> <http://www.rodale.com/genetically-modified-salmon-0>

ONE

HA support of) & to give  
SBCGIS against  
biotech

like transgenic contamination  
of plants → of course  
same thing can and will happen  
in animals

### Labeling GM fish

1) GM crop foods have already shown to be detrimental to the environment has shown and proven to be a completely unsustainable way of life

2) Why people would even want to genetically engineer animals beats me. People should have the right to know that the fish they're eating isn't even the genuine thing... and I bet if everyone knew about GMO they definitely wouldn't want it in their fish.

- I'm here to speak on behalf of all those thousands of people out there who have not even a clue the kind of abominations that they are putting into their bodies & feeding their kids!

3) the people have elected you to act with integrity and do the right by them and the children of Hawaii. And I don't know if you are familiar w/ the common interpretation of Integrity but it means to do the right thing when no one is looking. Here is your opportunity to be a true & genuine leader and to do right by the thousands of people who aren't looking

4) Labeling is a no-brainer. People who know about GMO, want their food labeled. ~~people who~~ don't think you deserve the right to know about the kinds of stuff you feed yourself & your children? And I feel if people got to know the truth about all GM foods and the harm(s) they pose, more and more people

5) The people have elected you to LEAD! One of the main things a leader must do is take initiative & take responsibility. Just by being

Karly Williams

some of the  
companies have  
claimed that the  
GM fish won't  
have an impact  
but the engineer  
fish

LATE

Yours truly  
Alohaaina

born onto this planet & inhabiting the earth, we owe it to the earth and the future generations who will inhabit it after us, to aloha āina to take care of this precious, neverendingly providing resource. It's our responsibility to leave this earth with a positive environmental impact. <sup>To leave our legacy of Oneness with our planet and all living beings.</sup> Would you want your legacy that you left behind to be a toxic, unsustainable dumpsite?

### III. THE ENVIRONMENTAL IMPACT

Environmental impacts of industrial mining are often overlooked and unregulated. Mining operations are often associated with negative impacts such as soil degradation, water pollution, habitat destruction, and loss of biodiversity. Mining can also contribute to climate change through greenhouse gas emissions and energy consumption. Sustainable mining practices can help mitigate these impacts by reducing waste, conserving water, and using renewable energy sources.

Sustainable mining practices include reusing and recycling materials, minimizing waste generation, and conserving energy and water. Sustainable mining also aims to protect local communities, ecosystems, and natural resources. This involves conducting environmental impact assessments, consulting with affected communities, and implementing measures to prevent and mitigate negative impacts. Sustainable mining practices can help ensure the long-term viability of mining operations while minimizing environmental damage.

Industrial mining has significant environmental impacts, including soil degradation, water pollution, habitat destruction, and loss of biodiversity. These impacts can contribute to climate change and negatively affect local communities and ecosystems. Sustainable mining practices can help mitigate these impacts by reducing waste, conserving water, and using renewable energy sources. Sustainable mining practices can help ensure the long-term viability of mining operations while minimizing environmental damage.

Yours truly,  
Aloha Āina

10 individuals

LATE

1-31-13

I SUPPORT SB615. YES, I STRONGLY AGREE THAT GMO PRODUCTS SHOULD BE MARKED AND LABELED. MONSANTO AND OTHER GMO COMPANIES PREVENT LABELING, IT AFFECTS OUR ABILITY TO EAT HEALTHY AND NUTRITIOUS FOOD.

I WORRY EACH TIME I TAKE A BITE OF FOOD, WHAT'S GOING TO HAPPEN TO ME?

WE HAVE GMO PLANTS LIKE CORN FOR EXAMPLE. OUR FRUITS AND VEGETABLES IS ONE OF THE MOST IMPORTANT THINGS TO EAT. NOW WE ARE CONSUMING CHEMICALS AND POISONS. FILLING OURSELVES WITH OUT EVEN KNOWING IT.

FRANKENFISH HAS BEEN CREATED BY TWO DIFFERENT SPECIES (ATLANTIC SALMON & OCEAN POUT). IT HAS THE ABILITY TO GROW TWICE AS FAST THAN WILD SALMON. GM SALMON IS WAY BIGGER AND LOOKS DIFFERENT. YES, IT GIVES US A LARGER AMOUNT OF FISH BUT WE SHOULD FOCUS ON OUR HEALTH.

I SUPPORT SB615 STRONGLY, THE LABELING OF GMO. THESE ARE SOME OF THE REASONS WHY I SUPPORT IT. I LOOK FORWARD TO A BETTER FUTURE

for us and generations after  
us. Labeling GMO is the best  
thing I have ever heard  
for many years of fighting.

Sandie Whitmarsh,

(Sandie Whitmarsh)

# Support Senate Bill 615

LATE

To who it may concern,

Recently a big topic in Hawaii today is G.M.O. You may already be aware that G.M.O Stands for Genetically Modified Organisms. G.M.O is getting put into fruits, vegetables, and now Salmon by off state "growers". They are like a plant steroid, or other ~~fertilized~~ <sup>referred</sup> to as "Animal drugs" making what ever it's injected to grow faster, and bigger then its natural course. MOST G.M.O Companies do this to mass produce, and get there product to the customer quicker. Companies like Aqua Bounty Technologies claim it's to keep and protect the Salmon in the wild life. But when it comes down to it, it's all about the dead presidents (money).

Please ban, if not label all G.M.O products that come into Hawaii. The people have a right to know what they're eating!

Sincerely, Dyllan Akana

Dyllan Akana

1/31/13

I support the SB615 to be passed because, the people of our country should be able to know what we and the children are eating. The discussion on the franken fish project that Aqua bounty is doing is a complete act of greed. They are doing this for money while changing the natural form of living organisms. The GM Salmon that they experimented on made it 4x the size of a fully grown Northern Atlantic Salmon & weighed about ten lbs more. Their body, age of maturity, and aggression level changed too. This is only some facts that we know, how will this affect us? Imagine feeding this GM fish to your own family, would you risk the new side effect on yourselves? So I would really like to know if the product I'm eating is safe for my health and consumption.

Sage Fontana

Sage fontana

**LATE**

## Support Senate Bill 615

I am writing in support of SB615. So that we as people know what were eating, I personally do not approve of GMO in general. Now this company called Aqua bounty technologies is speeding up the growth of salmon. They are doing this by mixing the eel poct which grows year round with salmons. An average rate of growth for a wild salmon is 3 years, but the salmon that is genetically modified takes only 18 months to grow. We have not fully considered the long term effects of consumption of genetically modified salmon.

sincerely,  
Micah Lac  
Micah Lac

Support  
SB615

LATE

I support SB615 to label GMO fish that is sent to Hawaii. I think this bill should pass because everyone should know if the fish is fresh from the wild or fresh from the science lab. I do not only feel this way about genetically modified fish but also GMO plants. Some of the things I think the public should know is what are the health affects caused by eating GMO plants or animals in a short period of time and a long period. Also how does GMO plants and animals affect the natural environment and wild life. For example, how would GMO seeds and foods affects the wild life that eats it or what would happen if Genetically Modified Salmon would affect the predators that would eat it and how would it affect the other salmon will the modified salmon adapt or evolve and mate with other salmon or fish. Those are some of the important issues that the public should know.

Sincerely,

JEREMY COHENOS

JEREMY COHENOS

LATE

## SB615:

I support SB615 because anything that deals with Gmo is bad. It's bad for your body, your health and the environment.

To me I feel like Gmo should be labeled because I think that Gmo is making people fat and making people get diabetes. I want them to label the Gmo fish and also there is a lot of fisherman here that's going to be bad for Hawaii and their people. Gmo is going to make people get sick and fat. You guys should just label it so the people can know. You can make the world a better place.

Isaiah Pasich

Chad Raw

## Support SB615

Dear to whom it may concern,

I support the Senate Bill 615 because

I am against anything that is

genetically modified. Recently,

I just found out that salmon has been  
genetically modified to grow twice  
the size of an Atlantic Salmon.

From fruits, vegetables, to land  
animals and now fish? Honestly

I think genetically modifying

our food just to make profits  
is getting out of hand. I believe

from all the research, the protesting  
and hearing stories from public  
citizens who are dealing with

Monsanto's experiments, the

government is trying to find ways  
to control the population

all over the world.

Adults and even children are  
eating these foods that can cause  
cancer and other deadly diseases.

So that's why the government should  
label GMO products so the people  
can prevent themselves from getting  
these diseases.

Karen Bryant Luttrell

# Support Senate Bill 615

LITE

Support Senate Bill 615 to label what is coming to Hawaii.

95% of people wants the companies to label the fish they are sending to Hawaii. Because people specially kids I don't want them to get any diabetes, high blood pressure, I want them to eat healthy without no chemicals in the fishes. To me it is not right to put chemicals in food we eat because I don't know what the side effects will be, and it can be a really bad thing. I wouldn't want my children to eat Genetically modified Salmon because I want them to eat as healthy as possible. I want my children to know what they are eating for they can know what to buy.

We already Genetically Modified Plants that we are eating that's not a good thing, and now they are putting it into the Salmon we eat? These companies should just not mess around and let it grow naturally. If there gonna put Genetically Modified things in Salmon, plants etc at least label it for what we know what were eating. I am worried about people specially to elder ones because they are old and labeling it would help a lot. It would be really helpful if they labeled it.

Jawalina Reyes  
Gauthier

LAW

1/31/13

I personally don't like to eat salmon but genetically modifying it isn't right. It could cause multiple problems for us and the environment. Look at what GMO corn has done to us, who says this GE salmon won't do the same.

Also, knowing GMO foods cause health problems they should label it. Everyone should know what they're eating. We deserve the choice to eat or to not eat GMO salmon. We shouldn't be kept from that freedom. It's our bodies and we are the only ones who can decide what we do with it, not big companies that develop these products to make big bucks.

If they wanted to make things better for us and the environment, they should stop what they're doing with genetic engineering because it'll just create more problems. Before we know it today's world won't be the same in the future. It might turn into a place where everything is GMO and we may look like the aliens we speak of in movies and books. This is why I support SB615.

Isabelle Quilana-Amina  
Isabelle Quilana-Amina

Sunday School

To whom is my Father?

I am curious if you  
at File I am day a  
use technology and below  
have been updated since  
I see. Is the number a good  
that we will be able to make  
this time in the future  
we need to

Entertainment and in  
which are not the few  
few who have seen it.  
Human is a person who  
will be in the future  
life that is placed on the earth.  
After all, as we can see  
a person should come into being  
like like how you are a child the  
children will be in the same way  
should be seen right and wrong  
in the world about 6000  
Sincerely  
Christian  
Lemire

James  
Higa

## GMO Salmon

DATE  
1/31/13

Bill SB616 should be passed because the consumer should have the right to know what's in their food. When GMO's are not labeled the consumers are being blindly force fed science experiments. The salmon that we eat could be GMO, but we don't know because it's not labeled. GMO salmon has many unknown side effects due to the lack of study done by the FDA, so since they can't do their job let the consumer make the decision whether GMO is safe or not. GMO corn is a very popular and abundant food source. My younger brother loves to eat his corn, and if the corn is harming him and the FDA and government won't protest, let me do it, let me fix this. I try

Brother from the trash  
your feelings vs. They say  
GMO was made to give  
the world food, but I'd rather  
starve than know when GMO  
side effect kick in life  
will be worthless. Give  
me the opportunity to protect  
my family. Label GMO!

James

Higer



LAW

I support SB 615  
To whom it may concern  
As a citizen of Hawai'i  
I support the senate bill  
615 because I don't agree  
with how they use GMO  
Genetically modified  
organisms. Our people  
trusted the government,  
the government trusted  
Monsanto, Monsanto let  
us down.

For the past 4 years, I've  
studied GMO and found  
out that they put this  
"product" in our food. GMO  
makes anything from  
chickens to our fruit  
grow to maturity in a  
shorter period than normal.  
The "sprayer" put on matches  
on spray this chemical daily  
on our plants and animals when  
it's ready they ship the  
product. Take care if the  
chemical is not safe to  
breath, how can it be

Safe to eat? Are we  
some human experiment?  
I do not agree with this  
monish actions. In protest  
I say and ask Please  
label GM products! I  
want to know what I'm  
eating and is it real.  
Stop being all about the  
profits, and be for the  
people.

Mahalo!

Chazari Edwards

Chayra Edwards