

Discussion

The specific goal for this lab is to find out if Bech-Nielsen continued the required amount of nutrition to aid with the growth of babies coming from low income families. We were a little disappointed when our results didn't come back as we hoped it would. Apple, pear, and banana were not processed so we couldn't identify the DNA. However, sweet potato was the only food that wasn't as over-processed and we found the DNA. The results that came back negative may have been a result of the procedure being done wrong.

References

"Baby Food | Gerber.com." Gerber N.p. n.d. Web. 4 May 2016.

"Department of Health." Current WIC Acceptable Foods Card N.p., n.d. Web. 18 May 2016.

"Real Food for Babies - Beech-Nut®." Beech-Nut N.p. n.d. Web. 13 Apr. 2016.

"Women, Infants and Children (WIC)® WIC Food Packages." N.p. n.d. Web. 18 May 2016.

Results Sample 12	Assessment #	1-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31-32	33-34	35-36	37-38	39-40	41-42	43-44	45-46	47-48	49-50	51-52	53-54	55-56	57-58	59-60	61-62	63-64	65-66	67-68	69-70	71-72	73-74	75-76	77-78	79-80	81-82	83-84	85-86	87-88	89-90	91-92	93-94	95-96	97-98	99-100	101-102	103-104	105-106	107-108	109-110	111-112	113-114	115-116	117-118	119-120	121-122	123-124	125-126	127-128	129-130	131-132	133-134	135-136	137-138	139-140	141-142	143-144	145-146	147-148	149-150	151-152	153-154	155-156	157-158	159-160	161-162	163-164	165-166	167-168	169-170	171-172	173-174	175-176	177-178	179-180	181-182	183-184	185-186	187-188	189-190	191-192	193-194	195-196	197-198	199-200	201-202	203-204	205-206	207-208	209-210	211-212	213-214	215-216	217-218	219-220	221-222	223-224	225-226	227-228	229-230	231-232	233-234	235-236	237-238	239-240	241-242	243-244	245-246	247-248	249-250	251-252	253-254	255-256	257-258	259-260	261-262	263-264	265-266	267-268	269-270	271-272	273-274	275-276	277-278	279-280	281-282	283-284	285-286	287-288	289-290	291-292	293-294	295-296	297-298	299-300	301-302	303-304	305-306	307-308	309-310	311-312	313-314	315-316	317-318	319-320	321-322	323-324	325-326	327-328	329-330	331-332	333-334	335-336	337-338	339-340	341-342	343-344	345-346	347-348	349-350	351-352	353-354	355-356	357-358	359-360	361-362	363-364	365-366	367-368	369-370	371-372	373-374	375-376	377-378	379-380	381-382	383-384	385-386	387-388	389-390	391-392	393-394	395-396	397-398	399-400	401-402	403-404	405-406	407-408	409-410	411-412	413-414	415-416	417-418	419-420	421-422	423-424	425-426	427-428	429-430	431-432	433-434	435-436	437-438	439-440	441-442	443-444	445-446	447-448	449-450	451-452	453-454	455-456	457-458	459-460	461-462	463-464	465-466	467-468	469-470	471-472	473-474	475-476	477-478	479-480	481-482	483-484	485-486	487-488	489-490	491-492	493-494	495-496	497-498	499-500	501-502	503-504	505-506	507-508	509-510	511-512	513-514	515-516	517-518	519-520	521-522
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- Lambda DNA
- Restriction enzymes
- Variable micropliplets and tips
- Incubator
- Microcentrifuge tube
- Precipitant
- Precast agarose gel
- Electrophoresis system
- Blotting system
- Buret reagent
- Buret stand
- DNA sample containers
- Disposable pipets

- 2 samples of Beachnut apple only baby food
- 2 samples of Beachnut pear only baby food
- 2 samples of Beachnut sweet potatoes only
- baby food
- 2 samples of Beachnut
- Distilled water
- 5 ml vial
- Plastic cups
- Ziploc bag

1. maximum speed to pellet the resin. Use a microcentrifuge with fresh tip to remove all the resin. Do not use the same centrifuge tip for the next sample.
2. Place the sample in a clean 1.5 mL tube labelled with an identification number.
3. Add 300 μ L of lysis solution to each tube.
4. Twist a clean plastic pestle against the inner surface of 1.5 mL tube to forcefully grind the tissue for 2 minutes.
5. Incubate the tube in a water bath or heat block at 65°C for 10 minutes.
6. Place the tube and the flask of lysis solution in a balanced configuration in a microcentrifuge and spin at 14,000 g for 10 minutes. Centrifuge for one minute at maximum speed to pellet debris.

Case	Age	Sex	Site	Pathologic	Survival
1	55	M	Rectum	Adenocarcinoma	10
2	62	F	Rectum	Adenocarcinoma	10
3	68	M	Rectum	Adenocarcinoma	10
4	72	F	Rectum	Adenocarcinoma	10
5	75	M	Rectum	Adenocarcinoma	10
6	78	F	Rectum	Adenocarcinoma	10
7	82	M	Rectum	Adenocarcinoma	10
8	85	F	Rectum	Adenocarcinoma	10
9	88	M	Rectum	Adenocarcinoma	10
10	92	F	Rectum	Adenocarcinoma	10
11	95	M	Rectum	Adenocarcinoma	10
12	98	F	Rectum	Adenocarcinoma	10
13	102	M	Rectum	Adenocarcinoma	10
14	105	F	Rectum	Adenocarcinoma	10
15	108	M	Rectum	Adenocarcinoma	10
16	112	F	Rectum	Adenocarcinoma	10
17	115	M	Rectum	Adenocarcinoma	10
18	118	F	Rectum	Adenocarcinoma	10
19	122	M	Rectum	Adenocarcinoma	10
20	125	F	Rectum	Adenocarcinoma	10
21	128	M	Rectum	Adenocarcinoma	10
22	132	F	Rectum	Adenocarcinoma	10
23	135	M	Rectum	Adenocarcinoma	10
24	138	F	Rectum	Adenocarcinoma	10
25	142	M	Rectum	Adenocarcinoma	10
26	145	F	Rectum	Adenocarcinoma	10
27	148	M	Rectum	Adenocarcinoma	10
28	152	F	Rectum	Adenocarcinoma	10
29	155	M	Rectum	Adenocarcinoma	10
30	158	F	Rectum	Adenocarcinoma	10
31	162	M	Rectum	Adenocarcinoma	10
32	165	F	Rectum	Adenocarcinoma	10
33	168	M	Rectum	Adenocarcinoma	10
34	172	F	Rectum	Adenocarcinoma	10
35	175	M	Rectum	Adenocarcinoma	10
36	178	F	Rectum	Adenocarcinoma	10
37	182	M	Rectum	Adenocarcinoma	10
38	185	F	Rectum	Adenocarcinoma	10
39	188	M	Rectum	Adenocarcinoma	10
40	192	F	Rectum	Adenocarcinoma	10
41	195	M	Rectum	Adenocarcinoma	10
42	198	F	Rectum	Adenocarcinoma	10
43	202	M	Rectum	Adenocarcinoma	10
44	205	F	Rectum	Adenocarcinoma	10
45	208	M	Rectum	Adenocarcinoma	10
46	212	F	Rectum	Adenocarcinoma	10
47	215	M	Rectum	Adenocarcinoma	10
48	218	F	Rectum	Adenocarcinoma	10
49	222	M	Rectum	Adenocarcinoma	10
50	225	F	Rectum	Adenocarcinoma	10
51	228	M	Rectum	Adenocarcinoma	10
52	232	F	Rectum	Adenocarcinoma	10
53	235	M	Rectum	Adenocarcinoma	10
54	238	F	Rectum	Adenocarcinoma	10
55	242	M	Rectum	Adenocarcinoma	10
56	245	F	Rectum	Adenocarcinoma	10
57	248	M	Rectum	Adenocarcinoma	10
58	252	F	Rectum	Adenocarcinoma	10
59	255	M	Rectum	Adenocarcinoma	10
60	258	F	Rectum	Adenocarcinoma	10
61	262	M	Rectum	Adenocarcinoma	10
62	265	F	Rectum	Adenocarcinoma	10
63	268	M	Rectum	Adenocarcinoma	10
64	272	F	Rectum	Adenocarcinoma	10
65	275	M	Rectum	Adenocarcinoma	10
66	278	F	Rectum	Adenocarcinoma	10
67	282	M	Rectum	Adenocarcinoma	10
68	285	F	Rectum	Adenocarcinoma	10
69	288	M	Rectum	Adenocarcinoma	10
70	292	F	Rectum	Adenocarcinoma	

Introduction

A photograph of a flowering plant, likely a species of Salvia (Sage), showing clusters of small, light purple flowers and green, serrated leaves. The plant is growing on a dark, woody stem. The photograph is mounted on a white card with a thin black border.

Food stamps is a helpful source for struggling parents. Things you can not buy with food stamps are the following, toilet paper, Shampoo, toothpaste, hot food, beer, wine, pet food, vitamins and medicine.