

WEBVTT

NOTE duration: "00:07:51.765"

NOTE Confidence: 0.89339674

00:00:00.160 --> 00:00:01.360 Is Frances Lopez. And as

NOTE Confidence: 0.89339674

00:00:01.360 --> 00:00:02.879 Tania mentioned, I'll be talking

NOTE Confidence: 0.89339674

00:00:02.879 --> 00:00:03.919 about the Yale Center for

NOTE Confidence: 0.89339674

00:00:03.919 --> 00:00:04.819 Genome Analysis.

NOTE Confidence: 0.9960124

00:00:06.160 --> 00:00:07.759 And I'm gonna start directly

NOTE Confidence: 0.9960124

00:00:07.759 --> 00:00:08.260 with,

NOTE Confidence: 0.977081

00:00:09.519 --> 00:00:10.960 what I oops. What I

NOTE Confidence: 0.977081

00:00:10.960 --> 00:00:12.880 consider the most important slide,

NOTE Confidence: 0.977081

00:00:12.880 --> 00:00:13.915 which is the summary of

NOTE Confidence: 0.977081

00:00:13.915 --> 00:00:15.035 the things we do or

NOTE Confidence: 0.977081

00:00:15.035 --> 00:00:16.395 we offer at the at

NOTE Confidence: 0.977081

00:00:16.395 --> 00:00:17.595 the genome center. As a

NOTE Confidence: 0.977081

00:00:17.595 --> 00:00:19.135 genome center, you can imagine,

NOTE Confidence: 0.9641846

00:00:19.915 --> 00:00:20.954 we offer any kind of

NOTE Confidence: 0.9641846

00:00:20.954 --> 00:00:22.975 solutions regarding next generation sequencing,
NOTE Confidence: 0.92989093

00:00:23.275 --> 00:00:24.154 but we also work with
NOTE Confidence: 0.92989093

00:00:24.154 --> 00:00:24.654 the,
NOTE Confidence: 0.97802734

00:00:25.035 --> 00:00:27.695 microarrays just for genotyping and
NOTE Confidence: 0.97802734

00:00:27.755 --> 00:00:28.255 transcriptomics.
NOTE Confidence: 0.9749349

00:00:29.730 --> 00:00:31.190 We also keep up with
NOTE Confidence: 0.9749349

00:00:31.410 --> 00:00:32.630 the cutting edge technologies
NOTE Confidence: 0.88972986

00:00:33.090 --> 00:00:34.370 in single cell and in
NOTE Confidence: 0.88972986

00:00:34.370 --> 00:00:35.270 special omics,
NOTE Confidence: 0.94508

00:00:36.210 --> 00:00:38.150 for including multi omics profiling
NOTE Confidence: 0.94508

00:00:38.210 --> 00:00:39.030 and transcriptomics.
NOTE Confidence: 0.98897296

00:00:41.010 --> 00:00:42.150 We provide bioinformatics
NOTE Confidence: 0.970459

00:00:42.530 --> 00:00:43.010 support,
NOTE Confidence: 1

00:00:43.330 --> 00:00:44.150 free of charge
NOTE Confidence: 0.96311885

00:00:44.775 --> 00:00:47.335 and, grant support too. And
NOTE Confidence: 0.96311885

00:00:47.335 --> 00:00:48.295 I like to think about

NOTE Confidence: 0.96311885

00:00:48.295 --> 00:00:50.055 this bioinformatics support being end

NOTE Confidence: 0.96311885

00:00:50.055 --> 00:00:51.915 to end, so from experimental

NOTE Confidence: 0.96311885

00:00:52.055 --> 00:00:53.195 design to publication

NOTE Confidence: 0.9851074

00:00:54.535 --> 00:00:55.035 support.

NOTE Confidence: 0.9347331

00:00:55.575 --> 00:00:56.580 We also keep,

NOTE Confidence: 0.9322775

00:00:57.060 --> 00:00:58.660 doing r and d, offering

NOTE Confidence: 0.9322775

00:00:58.660 --> 00:01:00.180 new services, as much as

NOTE Confidence: 0.9322775

00:01:00.180 --> 00:01:01.380 we can. And often, this

NOTE Confidence: 0.9322775

00:01:01.380 --> 00:01:03.060 is through collaboration with the

NOTE Confidence: 0.9322775

00:01:03.060 --> 00:01:04.360 Arkansas Center Investigations.

NOTE Confidence: 0.9258034

00:01:05.860 --> 00:01:06.740 And one thing that is

NOTE Confidence: 0.9258034

00:01:06.740 --> 00:01:09.000 often forgotten is we offer

NOTE Confidence: 0.9258034

00:01:09.060 --> 00:01:09.560 consultation,

NOTE Confidence: 0.9500977

00:01:10.020 --> 00:01:11.400 and that is always free.

NOTE Confidence: 0.996148

00:01:11.955 --> 00:01:13.475 So don't hesitate to contact

NOTE Confidence: 0.996148

00:01:13.475 --> 00:01:14.534 us if you have,
NOTE Confidence: 0.9845215

00:01:16.034 --> 00:01:16.915 you know, if you have
NOTE Confidence: 0.9845215

00:01:16.915 --> 00:01:18.775 questions about the experimental design
NOTE Confidence: 0.97871095

00:01:19.235 --> 00:01:20.994 or what type of platform
NOTE Confidence: 0.97871095

00:01:20.994 --> 00:01:22.034 would be better for your
NOTE Confidence: 0.97871095

00:01:22.034 --> 00:01:23.494 needs to answer your questions.
NOTE Confidence: 0.95369464

00:01:26.610 --> 00:01:27.730 Just a brief introduction to
NOTE Confidence: 0.95369464

00:01:27.730 --> 00:01:28.770 the center. The center was
NOTE Confidence: 0.95369464

00:01:28.770 --> 00:01:30.230 established in two thousand nine.
NOTE Confidence: 0.75988084

00:01:30.530 --> 00:01:32.690 The director is doctor Zreken
NOTE Confidence: 0.75988084

00:01:32.690 --> 00:01:33.190 Manet.
NOTE Confidence: 0.9735179

00:01:33.890 --> 00:01:34.930 We are also at West
NOTE Confidence: 0.9735179

00:01:34.930 --> 00:01:36.130 Campus. You can find us
NOTE Confidence: 0.9735179

00:01:36.130 --> 00:01:37.650 at eight hundred thirty West
NOTE Confidence: 0.9735179

00:01:37.650 --> 00:01:38.550 Campus Drive.
NOTE Confidence: 0.9204878

00:01:39.415 --> 00:01:40.534 We have a bigger space

NOTE Confidence: 0.9204878
00:01:40.534 --> 00:01:41.895 of lot, and it's really
NOTE Confidence: 0.9204878
00:01:41.895 --> 00:01:42.395 beautiful.
NOTE Confidence: 0.98274
00:01:43.334 --> 00:01:44.534 There are thirty five people
NOTE Confidence: 0.98274
00:01:44.534 --> 00:01:45.815 working in there, including the
NOTE Confidence: 0.98274
00:01:45.815 --> 00:01:46.315 bioinformaticians.
NOTE Confidence: 0.9901995
00:01:46.854 --> 00:01:47.975 If if you have the
NOTE Confidence: 0.9901995
00:01:47.975 --> 00:01:49.175 chance, we invite you to
NOTE Confidence: 0.9901995
00:01:49.175 --> 00:01:50.534 stop by and give a
NOTE Confidence: 0.9901995
00:01:50.534 --> 00:01:51.735 look, and we'll show you
NOTE Confidence: 0.9901995
00:01:51.735 --> 00:01:52.235 around.
NOTE Confidence: 0.9618327
00:01:53.590 --> 00:01:54.649 We also have,
NOTE Confidence: 0.953559
00:01:55.509 --> 00:01:56.729 a computer HPC,
NOTE Confidence: 0.94715464
00:01:58.070 --> 00:01:59.670 a space dedicated only to
NOTE Confidence: 0.94715464
00:01:59.670 --> 00:02:00.869 the data that we produce.
NOTE Confidence: 0.94715464
00:02:00.869 --> 00:02:01.369 And
NOTE Confidence: 0.93487257

00:02:01.829 --> 00:02:03.189 so if you sequence with
NOTE Confidence: 0.93487257

00:02:03.189 --> 00:02:04.390 us, you would have you
NOTE Confidence: 0.93487257

00:02:04.390 --> 00:02:05.750 would have access to the
NOTE Confidence: 0.93487257

00:02:05.750 --> 00:02:08.230 high performance computing dedicated space,
NOTE Confidence: 0.93487257

00:02:08.230 --> 00:02:08.730 storage,
NOTE Confidence: 0.95043945

00:02:09.165 --> 00:02:10.845 and compute power for your
NOTE Confidence: 0.95043945

00:02:10.845 --> 00:02:11.345 analysis.
NOTE Confidence: 0.9111772

00:02:15.165 --> 00:02:16.445 We provide a a quite
NOTE Confidence: 0.9111772

00:02:16.445 --> 00:02:17.665 a big range of sequencing
NOTE Confidence: 0.9111772

00:02:17.725 --> 00:02:18.225 machines.
NOTE Confidence: 0.9977214

00:02:18.605 --> 00:02:19.745 Our main workforce
NOTE Confidence: 0.9470215

00:02:20.044 --> 00:02:21.485 is the NovaSeq x plus,
NOTE Confidence: 0.9470215

00:02:21.485 --> 00:02:22.065 the IlluminaSeq
NOTE Confidence: 0.94783527

00:02:22.365 --> 00:02:23.485 x plus, but we also
NOTE Confidence: 0.94783527

00:02:23.485 --> 00:02:23.985 offer,
NOTE Confidence: 0.7723592

00:02:24.660 --> 00:02:26.740 other alternative, including the LMAN

NOTE Confidence: 0.7723592
00:02:26.740 --> 00:02:27.240 Bioscience,
NOTE Confidence: 0.826416
00:02:27.700 --> 00:02:28.520 the ABT.
NOTE Confidence: 0.95648664
00:02:28.980 --> 00:02:30.099 If you if you need,
NOTE Confidence: 0.95648664
00:02:30.419 --> 00:02:32.340 longer reads with, more higher
NOTE Confidence: 0.95648664
00:02:32.340 --> 00:02:33.800 acuity compared with,
NOTE Confidence: 0.93509346
00:02:35.060 --> 00:02:36.819 the Illumina machines, we also
NOTE Confidence: 0.93509346
00:02:36.819 --> 00:02:37.470 provide the,
NOTE Confidence: 0.9892307
00:02:38.385 --> 00:02:40.065 long read, you know, the
NOTE Confidence: 0.9892307
00:02:40.065 --> 00:02:41.285 third generation of sequencers,
NOTE Confidence: 0.94596356
00:02:42.705 --> 00:02:44.305 that that provide real time
NOTE Confidence: 0.94596356
00:02:44.305 --> 00:02:44.805 sequencing
NOTE Confidence: 0.75477237
00:02:45.105 --> 00:02:47.665 and kilobases of, reads, like
NOTE Confidence: 0.75477237
00:02:47.665 --> 00:02:49.345 the back bio and the
NOTE Confidence: 0.75477237
00:02:49.345 --> 00:02:51.205 nano nano pore meaning.
NOTE Confidence: 0.97839355
00:02:52.710 --> 00:02:53.770 So we can use,
NOTE Confidence: 0.94299316

00:02:55.190 --> 00:02:56.310 we off we use those
NOTE Confidence: 0.94299316

00:02:56.310 --> 00:02:57.370 machines with different,
NOTE Confidence: 0.89975584

00:02:57.669 --> 00:02:59.450 services. Here, I'm just listing
NOTE Confidence: 0.90041214

00:02:59.910 --> 00:03:01.669 probably, the most popular ones,
NOTE Confidence: 0.90041214

00:03:01.669 --> 00:03:03.350 but it goes from DNA
NOTE Confidence: 0.90041214

00:03:03.350 --> 00:03:05.350 sequencing, whole exome sequencing, whole
NOTE Confidence: 0.90041214

00:03:05.350 --> 00:03:06.330 genome sequencing,
NOTE Confidence: 0.9821506

00:03:07.245 --> 00:03:08.785 including FFPE tissues,
NOTE Confidence: 0.9982096

00:03:09.325 --> 00:03:10.065 for transcriptomics,
NOTE Confidence: 0.9947917

00:03:10.764 --> 00:03:11.264 epigenetics,
NOTE Confidence: 0.8991699

00:03:12.365 --> 00:03:12.865 ataxic,
NOTE Confidence: 0.8275757

00:03:14.605 --> 00:03:15.825 methylation sequencing.
NOTE Confidence: 0.890408

00:03:16.285 --> 00:03:17.485 And, also, we work with
NOTE Confidence: 0.890408

00:03:17.485 --> 00:03:19.185 different type of samples, including
NOTE Confidence: 0.890408

00:03:19.405 --> 00:03:20.764 cell free DNA or even,
NOTE Confidence: 0.890408

00:03:21.085 --> 00:03:22.305 dark blood spots.

NOTE Confidence: 0.92569506

00:03:25.010 --> 00:03:26.389 In the past ten years,

NOTE Confidence: 0.92569506

00:03:26.450 --> 00:03:27.970 as you probably know, single

NOTE Confidence: 0.92569506

00:03:27.970 --> 00:03:29.570 cell platforms are be becoming

NOTE Confidence: 0.92569506

00:03:29.570 --> 00:03:30.389 really popular.

NOTE Confidence: 0.93666995

00:03:31.169 --> 00:03:33.110 We we offer different alternative,

NOTE Confidence: 0.99902344

00:03:34.050 --> 00:03:34.550 including

NOTE Confidence: 0.9123535

00:03:35.505 --> 00:03:36.005 including,

NOTE Confidence: 0.8190918

00:03:36.865 --> 00:03:38.085 the single cell that

NOTE Confidence: 0.9454753

00:03:38.545 --> 00:03:39.925 we recently incorporated.

NOTE Confidence: 0.8683152

00:03:40.625 --> 00:03:41.665 But ten x has still

NOTE Confidence: 0.8683152

00:03:41.665 --> 00:03:43.285 been the most popular one.

NOTE Confidence: 0.8683152

00:03:43.425 --> 00:03:44.625 But don't forget, we also

NOTE Confidence: 0.8683152

00:03:44.625 --> 00:03:46.385 offer probably what could be

NOTE Confidence: 0.8683152

00:03:46.385 --> 00:03:46.885 alternative

NOTE Confidence: 0.86016846

00:03:47.940 --> 00:03:48.599 alternative options,

NOTE Confidence: 0.7959798

00:03:49.379 --> 00:03:50.819 could be cheaper like parts
NOTE Confidence: 0.7959798

00:03:50.819 --> 00:03:51.319 bioscience
NOTE Confidence: 0.94521487

00:03:51.940 --> 00:03:54.200 or the Illumina single cell,
NOTE Confidence: 0.99658203

00:03:54.660 --> 00:03:55.160 kits.
NOTE Confidence: 0.969174

00:03:58.019 --> 00:03:59.379 And as I mentioned, we
NOTE Confidence: 0.969174

00:03:59.379 --> 00:04:00.340 like to keep up with
NOTE Confidence: 0.969174

00:04:00.340 --> 00:04:02.445 the cutting edge technologies, including
NOTE Confidence: 0.969174

00:04:02.445 --> 00:04:03.825 the special omics technologies.
NOTE Confidence: 0.92307824

00:04:04.845 --> 00:04:05.645 We like to divide it
NOTE Confidence: 0.92307824

00:04:05.645 --> 00:04:07.425 into big categories. The ones
NOTE Confidence: 0.92307824

00:04:07.645 --> 00:04:09.025 are image based platforms
NOTE Confidence: 0.91014266

00:04:09.565 --> 00:04:10.705 that give you a subcellular
NOTE Confidence: 0.91014266

00:04:10.765 --> 00:04:11.265 resolution.
NOTE Confidence: 0.98202515

00:04:11.725 --> 00:04:12.925 The problem is only based
NOTE Confidence: 0.98202515

00:04:12.925 --> 00:04:14.680 for human and mouse, but
NOTE Confidence: 0.98202515

00:04:14.680 --> 00:04:16.520 we also offer, sequencing based

NOTE Confidence: 0.98202515
00:04:16.520 --> 00:04:17.020 platforms
NOTE Confidence: 0.74849445
00:04:17.720 --> 00:04:20.040 on organism agnostics, including the
NOTE Confidence: 0.74849445
00:04:20.040 --> 00:04:20.540 Curio
NOTE Confidence: 0.8493164
00:04:21.080 --> 00:04:22.860 and the ten x and
NOTE Confidence: 0.9004669
00:04:23.720 --> 00:04:25.240 HD. And we also offer
NOTE Confidence: 0.9004669
00:04:25.240 --> 00:04:26.860 platforms for special,
NOTE Confidence: 0.87369794
00:04:27.400 --> 00:04:27.900 epigenetics.
NOTE Confidence: 0.963065
00:04:32.034 --> 00:04:33.634 And even more recently, we
NOTE Confidence: 0.963065
00:04:33.634 --> 00:04:34.375 have incorporated,
NOTE Confidence: 0.99902344
00:04:35.314 --> 00:04:36.854 proteomics in our services.
NOTE Confidence: 0.8950417
00:04:37.955 --> 00:04:39.154 We have two main ones,
NOTE Confidence: 0.8950417
00:04:39.154 --> 00:04:40.354 which is the all in
NOTE Confidence: 0.8950417
00:04:40.354 --> 00:04:40.854 reveal
NOTE Confidence: 0.9708252
00:04:41.235 --> 00:04:42.435 that allows you to measure
NOTE Confidence: 0.9708252
00:04:42.435 --> 00:04:43.574 over a thousand,
NOTE Confidence: 0.9020996

00:04:43.875 --> 00:04:44.375 proteins.
NOTE Confidence: 0.95613605
00:04:44.914 --> 00:04:46.410 And this is based on,
NOTE Confidence: 0.95613605
00:04:46.729 --> 00:04:47.229 immunoassays
NOTE Confidence: 0.913208
00:04:47.529 --> 00:04:49.130 and the readouts that we
NOTE Confidence: 0.913208
00:04:49.130 --> 00:04:50.430 use in next generation sequencing.
NOTE Confidence: 0.8847656
00:04:50.970 --> 00:04:52.089 And in the future, we're
NOTE Confidence: 0.8847656
00:04:52.089 --> 00:04:53.930 applying to incorporate a new,
NOTE Confidence: 0.8847656
00:04:54.250 --> 00:04:55.690 equipment, which is the Allyn
NOTE Confidence: 0.8847656
00:04:55.690 --> 00:04:56.190 signature
NOTE Confidence: 0.9605538
00:04:56.570 --> 00:04:57.610 that would allow us to
NOTE Confidence: 0.9605538
00:04:57.610 --> 00:04:58.250 offer more,
NOTE Confidence: 0.97146606
00:04:58.885 --> 00:05:00.964 panels for, protein analysis using
NOTE Confidence: 0.97146606
00:05:00.964 --> 00:05:01.945 the ALYN technology.
NOTE Confidence: 0.9371664
00:05:02.645 --> 00:05:04.265 We also offer the Bruker
NOTE Confidence: 0.9371664
00:05:04.325 --> 00:05:04.825 IsoSpark,
NOTE Confidence: 0.8919678
00:05:06.085 --> 00:05:08.005 which is an ELISA based

NOTE Confidence: 0.8919678
00:05:08.005 --> 00:05:08.505 immunoassays,
NOTE Confidence: 0.9717204
00:05:09.605 --> 00:05:11.065 to profile the cytokines.
NOTE Confidence: 0.96495223
00:05:15.120 --> 00:05:16.480 We've been working hard also
NOTE Confidence: 0.96495223
00:05:16.480 --> 00:05:18.020 to facilitate the access,
NOTE Confidence: 0.999163
00:05:19.839 --> 00:05:21.220 and tracking of the samples.
NOTE Confidence: 0.999163
00:05:21.360 --> 00:05:22.180 We created
NOTE Confidence: 0.85131836
00:05:23.040 --> 00:05:24.180 an iLab portal,
NOTE Confidence: 0.9987793
00:05:25.200 --> 00:05:27.075 where users can create accounts
NOTE Confidence: 0.9987793
00:05:27.075 --> 00:05:28.355 and track their samples through
NOTE Confidence: 0.9987793
00:05:28.355 --> 00:05:29.495 the process of sequencing.
NOTE Confidence: 0.9346191
00:05:30.995 --> 00:05:31.955 So if you you have
NOTE Confidence: 0.9346191
00:05:31.955 --> 00:05:33.475 the first time contacting us,
NOTE Confidence: 0.973999
00:05:34.115 --> 00:05:35.315 you need to contact Chris
NOTE Confidence: 0.973999
00:05:35.315 --> 00:05:35.815 Castaldi
NOTE Confidence: 0.9662325
00:05:36.115 --> 00:05:37.154 to create an account in
NOTE Confidence: 0.9662325

00:05:37.154 --> 00:05:38.755 iLab. And after that, if
NOTE Confidence: 0.9662325

00:05:38.755 --> 00:05:39.555 you need to send us
NOTE Confidence: 0.9662325

00:05:39.555 --> 00:05:41.380 the samples, we have different
NOTE Confidence: 0.9662325

00:05:41.380 --> 00:05:42.660 methods. You can come directly
NOTE Confidence: 0.9662325

00:05:42.660 --> 00:05:44.180 to the genome center or
NOTE Confidence: 0.9662325

00:05:44.180 --> 00:05:44.900 you can ship it to
NOTE Confidence: 0.9662325

00:05:44.900 --> 00:05:46.100 the genome center, but we
NOTE Confidence: 0.9662325

00:05:46.100 --> 00:05:47.300 also have two drop off
NOTE Confidence: 0.9662325

00:05:47.300 --> 00:05:47.800 locations
NOTE Confidence: 0.7936346

00:05:48.740 --> 00:05:50.420 in George, George Street, three
NOTE Confidence: 0.7936346

00:05:50.420 --> 00:05:52.600 hundred George Street and Tuck
NOTE Confidence: 0.7936346

00:05:52.740 --> 00:05:53.240 Building.
NOTE Confidence: 0.9968262

00:05:54.875 --> 00:05:55.855 And as I mentioned,
NOTE Confidence: 0.99275714

00:05:56.875 --> 00:05:57.935 we also provide,
NOTE Confidence: 0.913147

00:05:58.395 --> 00:05:59.695 bioinformatics services.
NOTE Confidence: 0.9907769

00:05:59.995 --> 00:06:00.955 And in this case, it's

NOTE Confidence: 0.9907769
00:06:00.955 --> 00:06:02.175 me, the contact person.
NOTE Confidence: 0.98873365
00:06:03.115 --> 00:06:04.395 I like to divide the
NOTE Confidence: 0.98873365
00:06:04.395 --> 00:06:06.075 bioinformatics service in three big
NOTE Confidence: 0.98873365
00:06:06.075 --> 00:06:07.275 areas. Of course, the main
NOTE Confidence: 0.98873365
00:06:07.275 --> 00:06:08.015 one is
NOTE Confidence: 0.99405926
00:06:08.380 --> 00:06:10.380 to provide free data analysis
NOTE Confidence: 0.99405926
00:06:10.380 --> 00:06:10.880 services,
NOTE Confidence: 0.9816284
00:06:11.260 --> 00:06:12.560 from design to publication,
NOTE Confidence: 0.99853516
00:06:15.020 --> 00:06:15.520 support.
NOTE Confidence: 0.998291
00:06:17.020 --> 00:06:18.480 We also provide training.
NOTE Confidence: 0.9983724
00:06:18.940 --> 00:06:19.839 We do workshops
NOTE Confidence: 0.9904297
00:06:20.140 --> 00:06:21.839 and seminars through the year.
NOTE Confidence: 0.9555121
00:06:23.055 --> 00:06:24.515 And, again oops.
NOTE Confidence: 0.97387695
00:06:25.615 --> 00:06:26.815 One thing that it's often
NOTE Confidence: 0.97387695
00:06:26.815 --> 00:06:27.315 forgotten
NOTE Confidence: 0.98742676

00:06:27.695 --> 00:06:28.515 is that,
NOTE Confidence: 0.9996745

00:06:29.295 --> 00:06:30.435 we also facilitate
NOTE Confidence: 0.9462703

00:06:32.095 --> 00:06:33.935 access to the technologies through
NOTE Confidence: 0.9462703

00:06:33.935 --> 00:06:35.535 pipelines. So we create pipelines
NOTE Confidence: 0.9462703

00:06:35.535 --> 00:06:36.355 that are accessible,
NOTE Confidence: 0.88793945

00:06:37.330 --> 00:06:38.229 in Macquarie,
NOTE Confidence: 0.98640954

00:06:38.529 --> 00:06:39.430 our HPC.
NOTE Confidence: 0.9528651

00:06:42.050 --> 00:06:42.930 And if any of those
NOTE Confidence: 0.9528651

00:06:42.930 --> 00:06:44.770 needs, they don't ended up
NOTE Confidence: 0.9528651

00:06:44.770 --> 00:06:46.050 following or they don't fit,
NOTE Confidence: 0.9528651

00:06:46.210 --> 00:06:47.169 your needs, we also have
NOTE Confidence: 0.9528651

00:06:47.169 --> 00:06:48.449 a bioinformatics teams that we
NOTE Confidence: 0.9528651

00:06:48.449 --> 00:06:49.889 can find other alternatives for
NOTE Confidence: 0.9528651

00:06:49.889 --> 00:06:50.389 you.
NOTE Confidence: 0.99010587

00:06:54.385 --> 00:06:56.065 Everything that I mentioned in
NOTE Confidence: 0.99010587

00:06:56.065 --> 00:06:57.505 this presentation is also available

NOTE Confidence: 0.99010587
00:06:57.505 --> 00:06:58.545 in our website. We try
NOTE Confidence: 0.99010587
00:06:58.545 --> 00:06:59.525 to keep it updated
NOTE Confidence: 0.9807129
00:07:00.145 --> 00:07:01.365 as much as we can,
NOTE Confidence: 0.9807129
00:07:01.505 --> 00:07:02.705 and you also have pricing
NOTE Confidence: 0.9807129
00:07:02.705 --> 00:07:03.904 in there about all the,
NOTE Confidence: 0.9807129
00:07:04.225 --> 00:07:05.525 services that we provide.
NOTE Confidence: 0.9448189
00:07:05.839 --> 00:07:06.880 And please don't hesitate to
NOTE Confidence: 0.9448189
00:07:06.880 --> 00:07:08.320 contact us at y c
NOTE Confidence: 0.9448189
00:07:08.320 --> 00:07:09.840 e a, IDL dot e
NOTE Confidence: 0.9448189
00:07:09.840 --> 00:07:11.040 d u. We have people
NOTE Confidence: 0.9448189
00:07:11.040 --> 00:07:12.260 monitoring that address.
NOTE Confidence: 0.96565753
00:07:12.640 --> 00:07:14.080 But if you have specific
NOTE Confidence: 0.96565753
00:07:14.080 --> 00:07:14.580 questions,
NOTE Confidence: 0.98168945
00:07:15.040 --> 00:07:16.340 for specific areas,
NOTE Confidence: 0.9787249
00:07:16.960 --> 00:07:18.000 probably this is the most
NOTE Confidence: 0.9787249

00:07:18.000 --> 00:07:19.120 important people that you need

NOTE Confidence: 0.9787249

00:07:19.120 --> 00:07:20.100 to know about it.

NOTE Confidence: 0.876709

00:07:20.414 --> 00:07:21.074 We have.

NOTE Confidence: 0.8388916

00:07:21.615 --> 00:07:23.235 We have questions about genomics

NOTE Confidence: 0.97092015

00:07:24.254 --> 00:07:25.294 or any kind of the

NOTE Confidence: 0.97092015

00:07:25.294 --> 00:07:26.835 long read sequencing technologies.

NOTE Confidence: 0.86456853

00:07:27.615 --> 00:07:29.134 Irena can help you with,

NOTE Confidence: 0.86456853

00:07:29.455 --> 00:07:30.995 whole genomes and whole sequencing

NOTE Confidence: 0.86456853

00:07:31.134 --> 00:07:31.634 captures,

NOTE Confidence: 0.67474365

00:07:33.210 --> 00:07:34.590 ChIP seq or FFPP,

NOTE Confidence: 0.82609046

00:07:36.250 --> 00:07:37.310 sample manipulations.

NOTE Confidence: 0.87452024

00:07:38.010 --> 00:07:39.370 Chris Castaldi can help you

NOTE Confidence: 0.87452024

00:07:39.370 --> 00:07:40.410 with, as I mentioned, with

NOTE Confidence: 0.87452024

00:07:40.410 --> 00:07:41.530 the AI live accounts, but

NOTE Confidence: 0.87452024

00:07:41.530 --> 00:07:42.670 also with the transcriptomic.

NOTE Confidence: 0.9946289

00:07:43.610 --> 00:07:44.430 And myself,

NOTE Confidence: 0.96813965

00:07:45.590 --> 00:07:46.870 I'm the contact person for

NOTE Confidence: 0.96813965

00:07:46.870 --> 00:07:48.550 any kind of bioinformatic names,

NOTE Confidence: 0.96813965

00:07:48.870 --> 00:07:49.530 you may

NOTE Confidence: 0.9346924

00:07:49.990 --> 00:07:51.765 have. And that's it.