Abanes, Richard ID057
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Adams, Scott ST093, TT026
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Aggarwal, Praful G025
Other, RPRD Diagnostics, LLC

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Consulting Fees or Other Remuneration, SeraCare Life Sciences, Inc.

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Other, Biocartis US, Inc.

Amro, Beatriz ID057
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Employment (Full or Part Time), SeraCare Life Sciences, Inc.

Anstead, Sarah I020
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Antoniou, Eric H011, ST049
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Ariyaratne, Pramila ID005, ST038
Employment (Full or Part Time), Vela Diagnostics Singapore Pte Ltd

Artieri, Carlo ST112
Employment (Full or Part Time), Guardant Health

Artyomenko, Alexander ST112
Employment (Full or Part Time), Guardant Health

Asante-Appiah, Ernest TT004
Employment (Full or Part Time), Other, Merck

Austermiller, Bradley TT037
Employment (Full or Part Time), AccuGenomics, Inc.

Bahadur, Urvashi ST073, TT044
Employment (Full or Part Time), Strand Life Sciences Pvt Ltd

Balasubramanian, Karthika ID070
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Balasubramanyam, Aarthi ST116
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Barney, Rachel I022, ID056, ST075, ST081, ST123, ST127, TT037, TT043, TT054
Other, Biocartis US Inc.; Non-Remunerative Positions of Influence, such as officer, board member, trustee, spokesperson, SeraCare Life Sciences, Inc.; Other, AccuGenomics, Inc.

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Employment (Full or Part Time), New England Biolabs, Inc.

Barzi, Afsaneh ST054
Other, Promega Corp
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Employment (Full or Part Time), Millennium Health, LLC

Beams, Ashley ST033
Employment (Full or Part Time), Navigate BioPharma Services, a Novartis Company

Beauchamp, Kyle A. G035
Employment (Full or Part Time), Counsyl

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Employment (Full or Part Time), PerkinElmer Chemagen Technologie GmbH

Beechem, Joseph ST057, ST060
Employment (Full or Part Time), NanoString Technologies, Inc.

Bend, Eric G058
Employment (Full or Part Time), Greenwood Genetics Center

Benjamin, Adrian ST009
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Berry, Gwenn ST009, ST015
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Bessette, Marc H048
Employment (Full or Part Time), ArcherDX
Bilke, Sven I016, ST009, ST015  
Employment (Full or Part Time), Illumina, Inc.

Bissonnette, Jeffrey H011, ST049  
Employment (Full or Part Time), BioReference Laboratories, Inc.

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Employment (Full or Part Time), Invivoscribe

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Employment (Full or Part Time), Roche

Bowman, Sarah J. ST093, TT026  
Employment (Full or Part Time), Directed Genomics, LLC

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Brockman, Joel G064  
Employment (Full or Part Time), Fluidigm

Broeckel, Ulrich G025  
Other, RPRD Diagnostics, LLC

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Employment (Full or Part Time), Inflammatix, Inc.

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Campan, Mihaela ST054, TT023
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Chan, Jacqueline TT014
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Chaudhuri, Sheena TT016
Employment (Full or Part Time), Roche

Chen, Lei TT004
Employment (Full or Part Time), Other, Merck

Chen, Peilin G064, ST143
Employment (Full or Part Time), Fluidigm

Chen, Sihong G043
Employment (Full or Part Time), Thermo Fisher Scientific

Chen, Wenjie H019, I013
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Chen, Xin ID004
Employment (Full or Part Time), Atila Biosystems, Inc.

Cheng, Angie TT055
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Employment (Full or Part Time), Laboratory Corporation of America® Holdings
Ching, Jesus G045  
Employment (Full or Part Time), Ownership or Partnership, Coyote Bioscience USA, Inc.

Chitwood, James L. ST016  
Employment (Full or Part Time), Thermo Fisher Scientific

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Employment (Full or Part Time), Asuragen

Church, Sarah E. ST060  
Employment (Full or Part Time), NanoString Technologies, Inc.

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Employment (Full or Part Time), Oxford Gene Technology

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Covington, Kyle R. ST077, ST078
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Employment (Full or Part Time), Counsyl

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Other, Illumina, Inc.

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Employment (Full or Part Time), Arc Bio, LLC

Du, Lan ID023, ST054, TT023
Other, Promega Corp

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Geigenmüller, Ute I013  
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Employment (Full or Part Time), Fluidigm
Gonzalez, Michael ST143
Employment (Full or Part Time), Fluidigm

Goralski, Tom G064, ST143
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Grauman, Peter V. G035
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Consulting Fees or Other Remuneration, Roche Diagnostics

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Halberg, Richard ST012  
Consulting Fees or Other Remuneration, Promega Corporation

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Consulting Fees or Other Remuneration, Receipt of Royalties, Castle Biosciences

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Employment (Full or Part Time), TTP

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Employment (Full or Part Time), Strand Life Sciences Pvt. Ltd

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Employment (Full or Part Time), Thermo Fisher Scientific

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Employment (Full or Part Time), Epigenomics AG

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Hein, Anne-Mette G037
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Helman, Elena ST112
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Hill, Jennifer ID057
Employment (Full or Part Time), ChromaCode

Hogan, Greg G039
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Holdstock, Jolyon TT031
Employment (Full or Part Time), Oxford Gene Technology

Honickel, Mareike TT015
Employment (Full or Part Time), PerkinElmer Chemagen Technologie GmbH

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Employment (Full or Part Time), TTP Plc

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Employment (Full or Part Time), Molecular Testing Labs

Huang, Boli ID037, TT064, TT067
Employment (Full or Part Time), Thermo Fisher Scientific
Huang, Catherine TT030, TT033, TT034
Employment (Full or Part Time), SeraCare Life Sciences, Inc.

Huang, Gemu ST007, ST096
Employment (Full or Part Time), Amoy Diagnostics Co., Ltd.

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Employment (Full or Part Time), Other, Merck

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Jacky, Lucien ID057
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Employment (Full or Part Time), PerkinElmer Chemagen Technologie GmbH

Jager, Anne I016, ST009, ST015
Employment (Full or Part Time), Illumina, Inc.

Jansen, Michael ID018
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Employment (Full or Part Time), Thermo Fisher Scientific

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Employment (Full or Part Time), Illumina, Inc.

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Employment (Full or Part Time), Fulgent Therapeutics
Joy, Veena E. G032
Employment (Full or Part Time), Thermo Fisher Scientific

Ju, Christine ST116
Employment (Full or Part Time), Roche Sequencing Solutions, Inc.

Judkins, Megan G031
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Kang, John TT004
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Ownership or Partnership, Inflammatix, Inc.

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Kolekar, Pandurang TT044
Employment (Full or Part Time), Strand Life Sciences Pvt. Ltd
Kolk, Daniel ID055
Employment (Full or Part Time), Hologic

Kondapalli, Sravanthi ST058, ST071, ST083
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Kopp, Kenneth I020
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Employment (Full or Part Time), QIAGEN
Lai, Kevin TT068
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Langhorst, Brad TT020, TT057, TT071
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Lanman, Richard B. ST112
Employment (Full or Part Time), Consulting Fees or Other Remuneration, Guardant Health

Larson, Jessica L. I004
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Le, Long P. G018, H040, TT022
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Le, Philip I016, ST009, ST015, TT027
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Leach, John ID045  
Employment (Full or Part Time), SeraCare Life Sciences, Inc.

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Employment (Full or Part Time), Integrated Genetics

Leatham, Bryan ID057  
Employment (Full or Part Time), ChromaCode

Lee, Alice G045  
Employment (Full or Part Time), Coyote Bioscience USA, Inc.

Lee, Jennifer G058  
Employment (Full or Part Time), Greenwood Genetics Center

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Employment (Full or Part Time), QIAGEN

Letovsky, Stanley H019, I013  
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Levitan, Diane TT004  
Employment (Full or Part Time), Other, Merck

Li, Jisheng TT064, TT067  
Employment (Full or Part Time), Thermo Fisher Scientific

Li, Kelly ID037, TT064, TT067  
Employment (Full or Part Time), Thermo Fisher Scientific

Li, Mickey ST019  
Employment (Full or Part Time), Fulgent Therapeutics

Liang, Li H011, ST049  
Employment (Full or Part Time), BioReference Laboratories, Inc.
Licon, Abel H048, ST133
Employment (Full or Part Time), ArcherDX

Liesenfeld, Oliver ID034, ID039
Employment (Full or Part Time), Inflammatix

Lim, KarMun ST038
Employment (Full or Part Time), Vela Diagnostics Singapore Pte Ltd

Linch, Elizabeth ST135
Employment (Full or Part Time), ThermoFisher Scientific

Litterst, Claudia TT017
Employment (Full or Part Time), Roche

Liu, Jimmy ST019
Employment (Full or Part Time), Fulgent Genetics

Liu, Pingfang TT020
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Long, Tiffany I. ID023, ST054, TT023
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Consulting Fees or Other Remuneration, Speaker Fees, Roche
Looney, Tim ST135
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Lopez, Alex TT015
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Luke, Brian G009
Employment (Full or Part Time), N-of-One, Inc.

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Machida, Yui TT042
Employment (Full or Part Time), Canon U.S. Life Sciences
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Marchlik, Erica G009
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Employment (Full or Part Time), Molecular Testing Labs

Nayak, Jonamani ID057
Employment (Full or Part Time), ChromaCode

Ng, Ivan ID005
Employment (Full or Part Time), Vela Diagnostics Singapore Pte Ltd

Ng, Yinkum ID005, ID018, ST038
Employment (Full or Part Time), Vela Diagnostics Singapore Pte Ltd

Nguyen, Lequan ST092
Employment (Full or Part Time), SeraCare Life Sciences, Inc.

Nguyen, Lienchi TT064
Employment (Full or Part Time), Thermo Fisher Scientific

Nie, Wensheng ID019, ID034
Employment (Full or Part Time), Inflammatix, Inc.

Nussbaum, Robert I028
Employment (Full or Part Time), Ownership or Partnership, Invitae

Odegaard, Justin I. ST112
Employment (Full or Part Time), Guardant Health
Oelschlager, Kristen M. ST077, ST078
Employment (Full or Part Time), Ownership or Partnership, Castle Biosciences

Pacia, Emmanuel ST052
Employment (Full or Part Time), Navigate BioPharma Services, a Novartis Company

Pagani, Ioanna TT064
Employment (Full or Part Time), Thermo Fisher Scientific

Panganiban, Jeff H045
Employment (Full or Part Time), Invivoscribe

Paquerault, Sophie TT042
Employment (Full or Part Time), Canon U.S. Life Sciences

Park, Kyusung G043
Employment (Full or Part Time), Thermo Fisher Scientific

Patel, Kruti M. ST093, TT026
Employment (Full or Part Time), Directed Genomics, LLC

Patel, Sunali ID037, TT064
Employment (Full or Part Time), Thermo Fisher Scientific

Pavenko, Anna ST060
Employment (Full or Part Time), NanoString Technologies, Inc.

Pawlowski, Traci I016, ST009, ST015
Employment (Full or Part Time), Illumina, Inc.

Pestano, Gary TT056
Employment (Full or Part Time), Ownership or Partnership, Biodesix, Inc.

Petrilli, Erin ST106
Employment (Full or Part Time), Pillar Biosciences Inc.
Pettersson, Jonas ID023, ST012, ST054, TT023
Other, Promega Corp

Philkana, Deepika ST092
Employment (Full or Part Time), SeraCare Life Sciences, Inc.

Pickens, Whitney ST130
Employment (Full or Part Time),

Pinsky, Benjamin A. ID022
Consulting Fees or Other Remuneration, Arc Bio, LLC

Platt, Heather L. TT004
Employment (Full or Part Time), Other, Merck

Pollner, Reinhold ST033
Employment (Full or Part Time), Navigate BioPharma Services, a Novartis Company

Ponnaluri, V K Chaithanya TT057
Employment (Full or Part Time), New England Biolabs

Porter, Margaret ST051
Employment (Full or Part Time), Illumina, Inc.

Prasol, Melanie TT025
Employment (Full or Part Time), Pillar Biosciences

Printy, Blake IO04
Employment (Full or Part Time), Consulting Fees or Other Remuneration, Asuragen, Inc.

Proud, Conor TT014
Employment (Full or Part Time), Oxford Gene Technology

Provencher, Eric TT007, TT008
Employment (Full or Part Time), Becton Dickinson
Pullabhatla, Venu TT014
Employment (Full or Part Time), Oxford Gene Technology

Purdy, Austin TT027
Employment (Full or Part Time), Illumina, Inc.

Puri, Nitin ID037, TT064, TT067
Employment (Full or Part Time), Thermo Fisher Scientific

Rafalko, Jill G012
Employment (Full or Part Time), Integrated Genetics

Rajagopal, Aditya TT069
Employment (Full or Part Time), ChromaCode

Ramalingam, Naveen G064
Employment (Full or Part Time), Fluidigm

Rask, Thomas G037
Employment (Full or Part Time), QIAGEN

Rausch, Sebastian TT018
Employment (Full or Part Time), Epigenomics AG

Rawling, David ID034
Employment (Full or Part Time), Inflammatix Inc.

Raymond, Victoria M. ST112
Employment (Full or Part Time), Guardant Health

Reed, Brett ST120
Employment (Full or Part Time), Swift Biosciences

Regier, Dean A. G029
Other, Illumina, Inc.
Reid, James TT031
Employment (Full or Part Time), Oxford Gene Technology

Reshatoff, Mike R. TT073
Employment (Full or Part Time), Biomatrica, Inc.

Rhodes, Michael ID051
Employment (Full or Part Time), NanoString Technologies, Inc.

Roma, Gianluca ST058, ST071, ST083, ST121
Employment (Full or Part Time), AccuRef Diagnostics

Romanowsky, Jonathan ID019, ID034, ID039
Employment (Full or Part Time), Ownership or Partnership, Inflammatix, Inc.

Rooney, Paul ID018
Employment (Full or Part Time), Vela Diagnostics USA, Inc.

RoseFigura, Jordan G056, ST120
Employment (Full or Part Time), Swift Biosciences

Rosenblum, Lynne S. G012
Employment (Full or Part Time), Integrated Genetics

Rowland, Joshua ST052
Employment (Full or Part Time), Navigate BioPharma Services, a Novartis Company

Ruminski Lowe, Dana ST092, TT034
Employment (Full or Part Time), SeraCare Life Sciences, Inc.

Russello, Salvatore TT020
Employment (Full or Part Time), New England Biolabs

Sailey, Charles G051
Employment (Full or Part Time), Molecular Testing Labs
Saleh, Lana TT057
Employment (Full or Part Time), New England Biolabs

Samaranayake, Mala TT057
Employment (Full or Part Time), New England Biolabs

Sanada, Chad G064
Employment (Full or Part Time), Fluidigm

Sanders, Giles ID034
Employment (Full or Part Time), TTP

Sandhu, Sukhinder G056, ST120
Employment (Full or Part Time), Swift Biosciences

Sankaran, Satish TT044
Employment (Full or Part Time), Strand Life Sciences

Santhanam, Ram TT033
Employment (Full or Part Time), SeraCare Life Biosciences, Inc.

Scaringe, William ST019
Employment (Full or Part Time), Fulgent Therapeutics

Schaller, Roger G045
Employment (Full or Part Time), Coyote Bioscience USA, Inc.

Scharer, Gunter G025
Other, RPRD Diagnostics, LLC

Schauser, Leif G037
Employment (Full or Part Time), QIAGEN

Schechter, Roger ID049
Consulting Fees or Other Remuneration, Millennium Health, LLC
Schlegel, Anne TT018
Employment (Full or Part Time), Epigenomics AG

Schneider, John ID039
Employment (Full or Part Time), Avalon Health Economics

Schroeder, Astrid ID057
Employment (Full or Part Time), ChromaCode

Schuetz, Phillipe ID039
Consulting Fees or Other Remuneration, Avalon Heath Economics

Scully, Olivia ST038
Employment (Full or Part Time), Vela Genomics Singapore Pte Ltd

Sengupta, Debapriya ST058, ST071, ST083
Employment (Full or Part Time), AccuRef Diagnostics

Sexton, Brittany TT057
Employment (Full or Part Time), New England Biolabs

Shanmugam, Ashwini ST073, TT044
Employment (Full or Part Time), Strand Life Sciences Pvt. Ltd

Shepard, Peter ST017
Employment (Full or Part Time), BioSpyder Technologies, Inc.

Sidhu, Harwinder ST016
Employment (Full or Part Time), Thermo Fisher Scientific

Sikora, Marcin ST112
Employment (Full or Part Time), Guardant Health

Silhavy, Jennifer L. TT027
Employment (Full or Part Time), Illumina, Inc.
Simen, Birgitte G044
Employment (Full or Part Time), Veritas Genetics

Simonsen, Martin G037
Employment (Full or Part Time), QIAGEN

Slowik, Sharon ID049
Consulting Fees or Other Remuneration, Millennium Health, LLC

Smith, Cody ID057
Employment (Full or Part Time), ChromaCode

Smith, Shannon ST051
Employment (Full or Part Time), Illumina, Inc.

So, Alex ST009, TT045
Employment (Full or Part Time), Illumina, Inc.

Soh, Andy ID018
Employment (Full or Part Time), Vela Diagnostics Singapore Pte Ltd

Song, Qingtao ST007, ST096
Employment (Full or Part Time), Amoy Diagnostics Co., Ltd.

Speight, Graham TT014, TT031
Employment (Full or Part Time), Oxford Gene Technology

Spurka, Lindsay G035
Employment (Full or Part Time), Counsyl

Sridharan, Srikant TT044
Employment (Full or Part Time), Strand Life Sciences Pvt Ltd

Stenzel, Tim H029, H045
Employment (Full or Part Time), Invivoscribe
Stewart, Fiona ST093, TT020
Employment (Full or Part Time), New England Biolabs

Stojanovic, Ivana ID039
Employment (Full or Part Time), Avalon Health Economics

Stone, John F. ST077, ST078
Employment (Full or Part Time), Ownership or Partnership, Castle Biosciences

Suhardi, Harry ID005, ID018
Employment (Full or Part Time), Vela Diagnostics Singapore Pte Ltd

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Employment (Full or Part Time), Laboratory Corporation of America® Holdings

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Employment (Full or Part Time), NanoString Technologies, Inc.

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Employment (Full or Part Time), N-of-One, Inc.

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Employment (Full or Part Time), Counsyl

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Employment (Full or Part Time), Ownership or Partnership, Inflammatix

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Ownership or Partnership, Guardant Health
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Employment (Full or Part Time), New England Biolabs

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Employment (Full or Part Time), Vela Diagnostics Singapore Pte Ltd

Tan, Susanna K. ID022  
Consulting Fees or Other Remuneration, Arc Bio, LLC

Tang, Yi-Wei G023, ID064  
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Tangri, Shabnam ST052  
Employment (Full or Part Time), Navigate BioPharma Services, a Novartis Company

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Teicher, Jennifer G012  
Employment (Full or Part Time), Integrated Genetics

Thakker, Suhani ST058, ST071, ST083  
Employment (Full or Part Time), AccuRef Diagnostics

Thibert, Julie R. G026  
Employment (Full or Part Time), Asuragen

Thomas, Daniel J. ID007  
Employment (Full or Part Time), IDbyDNA, Inc.

Tian, Song G037  
Employment (Full or Part Time), QIAGEN

Tran, Ha Bich TT017  
Employment (Full or Part Time), Das
Truty, Rebecca IO28
Employment (Full or Part Time), Ownership or Partnership, Invitae

Tsai, Jeff H. TT045
Employment (Full or Part Time), Illumina Inc.

Tsai, Julie TT017
Employment (Full or Part Time), Roche

Tsongalis, Gregory J. ST125, TT060, TT066
Other, Biocartis

Twisk, Michiel ID034
Employment (Full or Part Time), TTP

Uddin, Ezam TT031
Employment (Full or Part Time), Oxford Gene Technology

Udho, Eshwar ST012
Employment (Full or Part Time),

Vaisvila, Romualdas TT057
Employment (Full or Part Time), New England Biolabs

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Employment (Full or Part Time), Ownership or Partnership, Castle Biosciences

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Employment (Full or Part Time), Biomatrica, Inc.
Veeramachaneni, Vamsi ST073, TT044  
Employment (Full or Part Time), Strand Life Sciences Pvt Ltd

Vemula, Rajeswari ID045, ST092  
Employment (Full or Part Time), SeraCare Life Sciences, Inc.

Vigil, Edgar H045  
Employment (Full or Part Time), Invivoscribe

Villy, Carolin ID005  
Employment (Full or Part Time), Vela Diagnostics Singapore Pte Ltd

Vora, Anagh A. G032  
Employment (Full or Part Time), Thermo Fisher Scientific

Wahl, Justin ST052  
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Wall, Gavin ID022, ID064  
Employment (Full or Part Time), Ownership or Partnership, Arc Bio, LLC

Wang, David G064, ST143  
Employment (Full or Part Time), Fluidigm

Wang, Gongbo ID064  
Employment (Full or Part Time), Ownership or Partnership, Arc Bio, LLC

Wang, Yanling ID049  
Employment (Full or Part Time), Millennium Health, LLC

Wang, Youxiang ID004  
Employment (Full or Part Time), Atila Biosystems Inc.

Wang, Zhaohui TT025  
Employment (Full or Part Time), Pillar Biosciences
Ward, Pamela ST012  
Consulting Fees or Other Remuneration, Promega Corporation

Warren, Sarah ST060  
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Watson, Thomas ID022  
Employment (Full or Part Time), Ownership or Partnership, Arc Bio, LLC

Wee, Eugene J. ID005, ID018, ST038  
Employment (Full or Part Time), Vela Diagnostics Singapore Pte Ltd

Weissbach, Tim TT015  
Employment (Full or Part Time), PerkinElmer Chemagen Technologie GmbH

Weymouth, Katelyn S. I013  
Employment (Full or Part Time), Laboratory Corporation of America® Holdings

White, Andrew ST060  
Employment (Full or Part Time), NanoString Technologies, Inc.

White, James R. I021, ST128  
Employment (Full or Part Time), Personal Genome Diagnostics

Wilkinson, Jeff K. ST077, ST078  
Employment (Full or Part Time), Ownership or Partnership, Castle Biosciences

Wisotsky, Jacob G058  
Employment (Full or Part Time), Asuragen

WITTWER, CARL T. I019  
Ownership or Partnership, Receipt of Royalties, Biofire Dx
Wong, Jocelyn ID018
Employment (Full or Part Time), Vela Diagnostics Singapore Pte Ltd

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Employment (Full or Part Time), Ownership or Partnership, Counsyl

Wood, Ashley J. G056, ST120
Employment (Full or Part Time), Swift Biosciences Employment (Full or Part Time), Swift Biosciences

Wordsworth, Sarah G029
Other, Illumina, Inc.

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Employment (Full or Part Time), Philips Research North America

Wu, Lidan ID063
Employment (Full or Part Time), NanoString Technologies, Inc.

Xi, Liu ST116
Employment (Full or Part Time), Roche Sequencing Solutions, Inc.

Xie, Heng ID007
Employment (Full or Part Time), IDbyDNA, Inc.

Xie, Zhiyi H029
Employment (Full or Part Time), Invivoscribe

Yang, Wei TT017
Employment (Full or Part Time), Roche

Yao, Joyee ST009, ST015, TT045
Employment (Full or Part Time), Illumina, Inc.

Yaung, Stephanie ST116
Employment (Full or Part Time), Roche Sequencing Solutions, Inc.

**Yeakley, Joanne ST017**
Employment (Full or Part Time), BioSpyder Technologies, Inc.

**Yee, MeiQi ST038**
Employment (Full or Part Time), Vela Diagnostics Singapore Pte Ltd

**Yigit, Erbay TT057**
Employment (Full or Part Time), New England Biolabs

**Yu, Karen TT016**
Employment (Full or Part Time), Roche

**Yu, YingNan ST038**
Employment (Full or Part Time), Vela Genomics Singapore Pte Ltd

**Yurk, Dominic TT069**
Employment (Full or Part Time), ChromaCode

**Zeringer, Emily TT064**
Employment (Full or Part Time), Thermo Fisher Scientific

**Zhang, Shile ST015**
Employment (Full or Part Time), Illumina, Inc.

**Zhang, Tong ST038**
Employment (Full or Part Time), Vela Genomics Singapore Pte Ltd

**Zhao, Chen I016, ST009, ST015**
Employment (Full or Part Time), Illumina, Inc.

**Zheng, Alice ST135**
Employment (Full or Part Time), Thermo Fisher Scientific

**Zheng, Qi ST058, ST071, ST083, ST121**
Employment (Full or Part Time), AccuRef Diagnostics

Zhou, Zhaoqing G012
Employment (Full or Part Time), Integrated Genetics

Zhu, Guang-dan ID070
Employment (Full or Part Time), Millennium Health, LLC

Zurenko, Christopher I020
Employment (Full or Part Time), Thermo Fisher Scientific