1. 0533U: Drug metabolism (adverse dru	g	
reactions and drug response), genotypin		
16 genes, reported as metabolizer status		Multiple
and transporter function	Activity type	choice
	Total responses	10
	Unique participants	10
	Response options	Count
	Abstain	0
	Gapfill	0
	Crosswalk to: 0516U	8
	Crosswalk to: 0434U	0
	Crosswalk to: 0476U	2
2. 0423U: Psychiatry (e.g., depression,		
anxiety), genomic analysis panel, includi		
variant analysis of 26 genes, buccal swal		Mandatada
report including metabolizer status and r		Multiple
of drug toxicity by condition	Activity type	choice
	Total responses	10
	Unique participants	10 Count
	Response options Abstain	Count
		3
	Gapfill Crosswalk to: 0476U	6
	Crosswalk to: 04760	1
	Crosswalk to: 03100	0
	Crosswalk to: 0411U	0
	C1055Walk to: 04110	U
3. 0552U: Testing for genetic disorders fr	om	
outer layer of embryo cells, reported as lo		
risk or high-risk for familial genetic disorc	der	Multiple
in preimplantation genetic assessment	Activity type	choice
-	Total responses	10
	Unique participants	10
	Response options	Count
	Abstain	0
	Gapfill	4

Crosswalk to: 81425 Crosswalk to: 0254U 0

6

4. 0553U: Analysis of 24 chromosomes using DNA genomic sequence analysis of outer layer of embryo cells, results reported as normal/balanced or balanced per embryo tested in preimplantation genetic assessment

Activity type choice

Total responses 10

Unique participants 10

Response options Count

Abstain 0

Gapfill 0

Crosswalk to: 0254U 10

Multiple

Multiple

5. 0554U: Analysis of 24 chromosomes using DNA genomic sequence analysis of outer layer of embryo cells, results reported as normal, monosomy, trisomy, segmental aneuploidy, triploid, haploid, or mosaic, per embryo testing in preimplantation assessment

Activity type choice

Total responses 10

Unique participants 10

Response options Count

Abstain 0

Gapfill 0

Crosswalk to: 0254U 10

6. 0555U: Analysis of 24 chromosomes using DNA genomic sequence analysis of outer layer of embryo cells, results reported as reported as normal/balanced (euploidy/balanced), unbalanced structural rearrangement...

ıl		Multiple	
	Activity type	choice	
	Total responses		10
	Unique participants		10
	Response options	Count	
	Abstain		0
	Gapfill		0
	Crosswalk to: 0254U		10

7. 81195: Cytogenomic genome-wide analysis, hematologic malignancy, structural variations and copy number variations, optical genome mapping (OGM)	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 0331U	Multiple choice Count	10 10 0 0 10
8. 8XXX4: Cytogenomic (genome-wide)			
analysis for constitutional chromosomal			
abnormalities; interrogation of structural			
and copy number variants, optical genome		Multiple	
mapping (OGM)	Activity type	choice	
	Total responses		10
	Unique participants		10
	Response options	Count	
	Abstain		0
	Gapfill		0
	Crosswalk to: 81229 + 88262 + 81404 + 81243 + 88275		0
	Crosswalk to: 0260U		10
9. X159U: Transplantation medicine (liver			
allograft rejection), miRNA gene expression			
profiling by RT-PCR of 4 genes (miR-122, miF	(·		
885, miR-23a housekeeping, spike-in control), serum, algorithm reported as risk of	f	Multiple	
liver allograft rejection	Activity type	choice	
aver adogram rejection	Total responses	CHOICE	10
	Unique participants		10
	Response options	Count	
	Abstain		0
	Gapfill		1
	Crosswalk to: 0018U x 0.85		3

Crosswalk to: 0069U

6

10. 0534U: Oncology (prostate), microRNA, single-nucleotide polymorphisms (SNPs) analysis by RT-PCR of 32 variants, using buccal swab, algorithm reported as a risk score	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 0018U	Multiple choice Count	10 10 0 1
11.0531U: Infectious disease (acid-fast bacteria and invasive fungi), DNA (673			
organisms), next-generation sequencing,		Multiple	
plasma	Activity type	choice	
	Total responses		10
	Unique participants		10
	Response options	Count	
	Abstain		0
	Gapfill		10
	Crosswalk to: 0326U		0
	Crosswalk to: 81520		0
	Crosswalk to: 0480U		0
	Crosswalk to: 0152U		0
12. X177U: Infectious disease (bacterial and fungal), DNA of 44 organisms (34 bacteria, 10 fungi), urine, next-generation			
sequencing, reported as positive or negative		Multiple	
for each organism	Activity type	choice	
	Total responses		10
	Unique participants		10
	Response options	Count	
	Abstain		0
	Gapfill		10
	Crosswalk to: 0504U		0
13. 871XX: Susceptibility studies,			
antimicrobial agent; carbapenemase			
enzyme detection (eg, Klebsiella			
: I [I/DO] N			

pneumoniae carbapenemase [KPC], New

Delhi metallo-beta-lactamase [NDM],

Verona integron-encoded...

Activity type

choice

	Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 87185 x 3	Count	10 10 0 1 9
14. 8XXXX: Infectious agent antigen detection by immunoassay with direct optical (ie, visual) observation; severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (coronavirus disease [COVID-19]) and influenza virus types A and B	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 87811 + 87804 Crosswalk to: 87811 + 87804 x 2	Multiple choice Count	10 10 0 1 1 8
15. X166U: Borrelia burgdorferi, antibody detection of 24 recombinant protein groups, by immunoassay, IgG	Activity type Total responses Unique participants Response options Abstain Gapfill	Multiple choice Count	10 10 0 10
16. X182U: Infectious disease (sepsis), semiquantitative measurement of pancreatic stone protein concentration, whole blood, reported as risk of sepsis	Activity type Total responses Unique participants Response options Abstain Gapfill	Multiple choice Count	10 10 0 10
17. 0574U: Culture filtrate protein-10-kDa testing in serum or plasma for tuberculosis	Activity type Total responses	Multiple choice	10

	Unique participants Response options Abstain Gapfill	Count
18. 0556U: Testing of pathogen-specific		
DNA and RNA by real-time PCR for 12 targets		
from nasal or throat swab, reported as		
detected or not detected in bacterial or viral		Multiple
respiratory tract infection	Activity type	choice
	Total responses	
	Unique participants Response options	Count
	Abstain	Count
	Gapfill	
	Crosswalk to: 87633	
19. 0557U: Real-time amplification testing for bacterial DNA markers in vaginal fluid reported as detected or not detected for each organism in bacterial vaginosis and vaginitis	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 81514	Multiple choice Count
20. 0563U: Pathogen-specific nucleic acid DNA or RNA testing for 11 viral targets and 4 bacterial targets in upper respiratory specimen for each pathogen, reported as		Multiple
positive or negative	Activity type	choice
	Total responses	
	Unique participants	Caunt
	Response options Abstain	Count
	Ganfill	
	Gapfill Crosswalk to: 87633	

21. 0564U: Pathogen-specific nucleic acid DNA or RNA testing for 10 viral targets and 4 bacterial targets in upper respiratory specimen, each pathogen...

	-	
Activity type	choice	
Total responses		10
Unique participants		10
Response options	Count	
Abstain		0
Gapfill		0
Crosswalk to: 87633		10
Crosswalk to: 0115U		0

Multiple

Multiple

23. X171U: Infectious disease (bacterial or viral), 32 genes (29 informative and 3 housekeeping), immune response mRNA, gene expression profiling by split-well multiplex reverse transcription loopmediated isothermal amplification (RT-LAMP)...

Activity type choice

Total responses 10

Unique participants 10

Response options Count

Abstain 1

Gapfill 0

Crosswalk to: 0203U 9

24. X183U: Infectious disease (tropical fever pathogens), vector-borne and zoonotic pathogens, including 2 viruses (Chikungunya virus and Dengue virus serotypes 1, 2, 3, and 4), 1 bacterium...

Activity type	Multiple choice
Total responses	10
Unique participants	10
Response options	Count
Abstain	0
Gapfill	0
Crosswalk to: 87506	10

25. 0536U: Red blood cell antigen (fetal RhD), PCR analysis of exon 4 of RHD gene and housekeeping control gene GAPDH from whole blood in pregnant individuals at 10+ weeks gestation known to be RhD negative, reported as fetal RhD status

Activity type	choice
Total responses	10
Unique participants	10
Response options	Count
Abstain	0
Gapfill	0
Crosswalk to: 0453U	10
Crosswalk to: 0488U	0
Crosswalk to: 0494U	0

Multiple

Multiple

26. 0523U: Oncology (solid tumor), DNA, qualitative, next-generation sequencing (NGS) of single- nucleotide variants (SNV) and insertion/deletions in 22 genes utilizing formalin-fixed paraffin- embedded tissue...

choice Activity type Total responses 10 Unique participants 10 Count Response options **Abstain** 0 Gapfill 0 Crosswalk to: 81445 10 Crosswalk to: 0022U MINUS 81449 0

27. 0538U: Oncology (solid tumor), nextgeneration targeted sequencing analysis, formalin-fixed paraffin- embedded (FFPE) tumor tissue, DNA analysis of 600 genes, interrogation for single-nucleotide variants...

	Multiple	
 Activity type	choice	
Total responses		10
Unique participants		10
Response options	Count	
Abstain		0
Gapfill		0
Crosswalk to: 0334U		1
Crosswalk to: 81459		9

28. 0543U: Oncology (solid tumor), next-generation sequencing of DNA from formalin-fixed paraffin-embedded (FFPE) tissue of 517 genes, interrogation for single-nucleotide variants, multi-nucleotide variants...

Activity type	choice	
Total responses		10
Unique participants		10
Response options	Count	
Abstain		0
Gapfill		0
Crosswalk to: 81459		9
Crosswalk to: 0379U		1

Multiple

Multiple

Multiple

29. X164U: Oncology (cutaneous melanoma), RNA, gene expression profiling by real-time qPCR of 10 genes (8 content and 2 housekeeping), utilizing formalin-fixed paraffin-embedded (FFPE) tissue...

Activity type	choice	
Total responses		10
Unique participants		10
Response options	Count	
Abstain		0
Gapfill		0
Crosswalk to: 81525		10
Crosswalk to: 81529		0

30. X172U: Oncology, mRNA, gene expression profiling of 216 genes (204 targeted and 12 housekeeping genes), RNA expression analysis, formalin-fixed paraffinembedded (FFPE) tissue, quantitative, reported as log2 ratio per gene

Activity type	choice
Total responses	10
Unique participants	10
Response options	Count
Abstain	0
Gapfill	0
Crosswalk to: 81456	10

31. X185U: Oncology (breast), RNA expression profiling of 329 genes by targeted next-generation sequencing and 20 proteins by multiplex immunofluorescence, formalinfixed paraffin-embedded (FFPE)		Multiple choice Count	10 10 0 7 3
32. 0527U: Herpes simplex virus (HSV) types 1 and 2 and Varicella zoster virus (VZV), amplified probe technique, each pathogen reported as detected or not detected	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 87631 Crosswalk to: 0455U	Multiple choice Count	10 10 0 0 10 0
33. 0528U: Lower respiratory tract infectious agent detection, 18 bacteria, 8 viruses, and 7 antimicrobial- resistance genes, amplified probe technique, including reverse transcription for RNA targets	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 0321U Crosswalk to: 87633 + 87632 Crosswalk to: 87633	Multiple choice Count	10 10 0 0 10 0
34. 871X1: Susceptibility studies, antimicrobial agent; carbapenem resistance genes, amplified probe technique, per isolate	Activity type Total responses	Multiple choice	10

	Unique participants Response options Abstain Gapfill Crosswalk to: 87150 x 5 Crosswalk to: 87505	Count	10 0 1 8 1
35. 87513: Infectious agent detection by nucleic acid (DNA or RNA); Helicobacter pylori (H. pylori), clarithromycin resistance, amplified probe technique	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 87564	Multiple choice Count	10 10 1 0 9
36. 8XXX9: Infectious agent detection by nucleic acid (DNA or RNA); joint space pathogens and drug resistance genes, multiplex amplified probe technique, 26 or more targets	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 0505U Crosswalk to: 87633	Multiple choice Count	10 10 0 0 9 1
37. 8XXX2: Infectious agent detection by nucleic acid (DNA or RNA); Chlamydia trachomatis and Neisseria gonorrhoeae, multiplex amplified probe technique	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 87491 + 87591 Crosswalk to: 0402U x 0.5 Crosswalk to: 87801	Multiple choice Count	10 10 0 0 9 0

38. X180U: Infectious disease (genitourinary	
pathogens), DNA, 46 targets (28 pathogens,	
18 resistance genes), RT-PCR amplified	
probe technique, urine, each analyte	
reported as detected or not detected	

Activity type	choice	
Total responses		10
Unique participants		10
Response options	Count	
Abstain		0
Gapfill		0
Crosswalk to: 0321U		10
**Crosswalk to: 0374U-deleted code		0

Multiple

Multiple

39. G0567: Infectious agent detection by nucleic acid (DNA or RNA); hepatitis C, screening, amplified probe technique

choice	
	10
	10
Count	
	0
	0
	10
	0

40. 0540U: Transplantation medicine, quantification of donor- derived cell-free DNA using next-generation sequencing analysis of plasma, reported as percentage of donor- derived cell free DNA to determine probability of rejection

е		Multiple	
	Activity type	choice	
	Total responses		10
	Unique participants		10
	Response options	Count	
	Abstain		0
	Gapfill		0
	Crosswalk to: 049311		10

41. 0530U: Oncology (pan-solid tumor), ctDNA, utilizing plasma, next- generation sequencing (NGS) of 77 genes, 8 fusions, microsatellite instability, and tumor mutation burden...

Multiple Activity type choice

	Abstain Gapfill Crosswalk to: 81464 Crosswalk to: 81455	Count	1 0 9 0
42. 0539U: Oncology (solid tumor), cell-free circulating tumor DNA (ctDNA), 152 genes, next-generation sequencing, interrogation for single-nucleotide variants, insertions/deletions, gene rearrangements	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 81464 Crosswalk to: 0326U	Multiple choice Count	10 10 0 0 10 0
43. 0560U: Genomic sequence analysis in cell-free DNA in whole blood and tumor tissue, baseline assessment for design and construction of a personalized variant panel to evaluate current minimal	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 0306U	Multiple choice Count	10 10 0 0 10
44. 0561U: Genomic sequence analysis in cell-free DNA in whole blood, subsequent assessment with comparison to initial assessment to evaluate for minimal residual disease in cancer	Activity type Total responses Unique participants Response options Abstain	Multiple choice Count	10 10

Total responses

Unique participants

Response options

10

10

Count

	Gapfill Crosswalk to: 0307U		0 10
45. 0562U: Targeted genomic sequence analysis of 33 genes, detection of single-nucleotide variants (SNVs) in plasma, reported as presence of actionable variants in solid tumor cancer	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 0388U	Multiple choice Count	10 10 1 0 9
46. 0571U: Next-generation sequencing of DNA in 80 genes and RNA in 10 genes in plasma, reported as clinically actionable variants in solid tumor cancer	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 81455	Multiple choice Count	10 10 1 0 9
47. X169U: Targeted genomic sequence analysis panel, solid organ neoplasm, circulating cell-free DNA (cfDNA) analysis from plasma of 521 genes, interrogation for sequence variants, gene copy number	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 0239U	Multiple choice Count	10 10 1 0 9
48. 0524U: Obstetrics (preeclampsia), sFlt-1/PIGF ratio, immunoassay, utilizing serum or plasma, reported as a value	Activity type Total responses	Multiple choice	10

	Unique participants Response options Abstain Gapfill Crosswalk to: 0482U	Count	10 0 0 10
49. 0550U: Oncology (prostate), enzymelinked immunosorbent assays (ELISA) for total prostate-specific antigen (PSA) and free PSA, serum, combined with age, previous negative prostate biopsy status	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 81539 x 0.5	Multiple choice Count	10 10 0 0 10
50. 0558U: Quantitative enzyme-linked immunosorbent assay (ELISA) for secreted colorectal cancer protein marker in serum, reported as response/no response to therapy or disease progression/regression	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 86316	Multiple choice Count	10 10 0 1
51. 0559U: Quantitative enzyme-linked immunosorbent assay (ELISA) for secreted breast cancer protein marker in serum, result reported as indicative of response/no response to therapy or disease progression/regression	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 86316	Multiple choice Count	10 10 0 1

52. 0573U: Testing for 3 biomarkers in pancreatic cyst lesion fluid, algorithm reported as categorical mucinous or non-mucinous in pancreatic cancer	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 82948 + 82378+ 0080U x .66	Multiple choice Count	10 10 0 10 0
53. X178U: Oncology (prostate cancer), biochemical analysis of 3 proteins (total PSA, free PSA, and HE4), plasma, serum, prognostic algorithm incorporating 3		Multiple	
proteins and digital rectal examination	Activity type	choice	
proteine and digital rootal oxamination	Total responses	0110100	10
	Unique participants		10
	Response options	Count	
	Abstain		0
	Gapfill		0
	Crosswalk to: 81539		10
54. X187U: Oncology (pancreatic cancer), multiplex immunoassay of ICAM1, TIMP1, CTSD, THBS1, and CA 19-9, serum, diagnostic algorithm reported as positive or negative	Activity type	Multiple choice	
	Total responses		10
	Unique participants	Count	10
	Response options Abstain	Count	0
	Gapfill		0
	Crosswalk to: 81539		10
	Crosswalk to: 0342U		0
55. X162U: Oncology (ovarian), serum, analysis of 39 glycoproteins by liquid chromatography with tandem mass spectrometry (LC-MS/MS) in multiple reaction monitoring mode, reported as likelihood of malignancy	Activity type Total responses Unique participants Response options	Multiple choice Count	10 10

	Gapfill Crosswalk to: 81503		1 9
56. 0549U: Oncology (urothelial), DNA, quantitative methylated real- time PCR of TRNA-Cys, SIM2, and NKX1-1, using urine, diagnostic algorithm reported as a probability index for bladder cancer and/or upper tract urothelial carcinoma (UTUC)	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 0012M Crosswalk to: 0229U	Multiple choice Count	10 10 0 0 10 0
57. 0565U: Next-generation sequencing methylation pattern assay to detect 6626 epigenetic alterations in cell-free DNA plasma, algorithm reported as cancer signal detected or not detected	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 0410U Crosswalk to: 0507U	Multiple choice Count	10 10 0 1 9
58. 0566U: qPCR-based analysis of 13 differentially methylated regions in pleural fluid, algorithm reported as a qualitative result in lung cancer	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 0398U	Multiple choice Count	10 10 0 7 3

Abstain

0

59. 0569U:Next-generation sequencing analysis of tumor methylation markers present in cell-free circulating tumor DNA (ctDNA) in whole blood, algorithm reported as	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 0493U Crosswalk to: 0537U	Multiple choice Count	10 10 0 10 0
60. 0572U: High-throughput telomere length	1		
quantification by FISH testing in whole			
blood, diagnostic algorithm reported as risk		Multiple	
of prostate cancer	Activity type	choice	
	Total responses		10
	Unique participants		10
	Response options	Count	•
	Abstain		0
	Gapfill Crosswalk to: 0537U		10 0
62. 0420U: Oncology (urothelial), mRNA			
expression profiling by real-time quantitative			
PCR of MDK, HOXA13, CDC2, IGFBP5, and	•		
CXCR2 in combination with droplet digital			
PCR ddPCR) analysis of 6 single-nucleotide		Multiple	
polymorphisms (SNPs) genes	Activity type	choice	
	Total responses		10
	Unique participants		10
	Response options	Count	•
	Abstain		0
	Gapfill Crosswalk to: 0012M + 0356U x 0.35		1 9
63. 8XXX0: Oncology (central nervous system tumor), DNA methylation analysis of			J
at least 10,000 methylation sites, utilizing			
DNA extracted from formalin-fixed tumor		Multiple	

Activity type

Total responses

choice

10

tissue, algorithm(s) reported...

	Unique participants Response options Abstain Gapfill Crosswalk to: 0537U	Count	10 0 8 2
64. X179U: Oncology (hematolymphoid neoplasms), DNA, targeted genomic sequence of 417 genes, interrogation for gene fusions, translocations, rearrangements	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 81455	Multiple choice Count	10 10 0 0 10
65. 0535U: Perfluoroalkyl substances (PFAS) (eg, perfluorooctanoic acid, perfluorooctane sulfonic acid), by liquid chromatography with tandem mass spectrometry (LC-MS/MS), plasma or serum, quantitative	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 0457U	Multiple choice Count	10 10 0 0
66. 0541U: Cardiovascular disease (HDL reverse cholesterol transport), cholesterol efflux capacity, LC-MS/MS, quantitative measurement of 5 distinct HDL-bound apolipoproteins	Activity type Total responses Unique participants Response options Abstain Gapfill Crosswalk to: 82172 x 5	Multiple choice Count	10 10 0 10 0

67. 0542U: Nephrology (renal transplant), urine, nuclear magnetic resonance (NMR) spectroscopy measurement of 84 urinary metabolites, combined with patient data, quantification of BK virus...

riuttipte	
choice	
	10
	10
Count	
	0
	9
	1

Multiple

Multiple

68. X161U: Perfluoroalkyl substances (PFAS) (eg, perfluorooctanoic acid, perfluorooctane sulfonic acid), 24 PFAS compounds by high-performance liquid chromatography with tandem mass spectrometry (LC-MS/MS), plasma or serum, quantitative

choice Activity type Total responses 10 10 Unique participants Response options Count 0 **Abstain** Gapfill 0 Crosswalk to: 0457U 10 Crosswalk to: 0457U x 1.15 0

69. X165U: Nephrology (diabetic chronic kidney disease), enzyme-linked immunosorbent assay (ELISA) of apolipoprotein A4 (APOA4), CD5 antigen-like (CD5L) combined with estimated glomerular filtration rate (GFR)...

ке			
lar		Multiple	
	Activity type	choice	
	Total responses		10
	Unique participants		10
	Response options	Count	
	Abstain		0
	Gapfill		0
	Crosswalk to: 0385U		10

70. X170U: Therapeutic drug monitoring, 60-150 drugs and metabolites, urine, saliva, quantitative liquid chromatography with tandem mass spectrometry (LC-MS/MS), specimen validity...

Activity type	choice	
Total responses		10
Unique participants		10
Response options	Count	
Abstain		0
Gapfill		0
Crosswalk to: 0328U		10

Multiple

Multiple

71. X181U: Transplantation medicine, antibody to non-human leukocyte antigens (non-HLA), blood specimen, flow cytometry, single-antigen bead technology, 39 targets, individual positive antibodies reported

Activity type choice

Total responses 10

Unique participants 10

Response options Count

Abstain 1

Gapfill 1

Crosswalk to: 86833 8

72. X186U: Gastroenterology (irritable bowel syndrome), IgG antibodies to 18 food items by microarray-based immunoassay, whole blood or serum, report as elevated (positive) or normal (negative) antibody levels

)		Multiple	
	Activity type	choice	
	Total responses		10
	Unique participants		10
	Response options	Count	
	Abstain		0
	Gapfill		2
	Crosswalk to: 0360U		8
	Crosswalk to: 0399U x 2		0
	Crosswalk to: 0399U		0

73. 0529U: Hematology (venous thromboembolism [VTE]), genome-wide single-nucleotide polymorphism variants, including F2 and F5 gene analysis, and Leiden variant, by microarray analysis, saliva, report as risk score for VTE

Activity type	choice	
Total responses		10
Unique participants		10
Response options	Count	
Abstain		0
Gapfill		9
Crosswalk to: 81229		1

Multiple

Multiple

Multiple

74. 0532U: Rare diseases (constitutional disease/hereditary disorders), rapid whole genome and mitochondrial DNA sequencing for single- nucleotide variants, insertions/deletions, copy number variations...

Activity type	choice
Total responses	10
Unique participants	10
Response options	Count
Abstain	0
Gapfill	1
Crosswalk to: 0094U	9

75. X168U: Rare diseases (constitutional disease/hereditary disorders), rapid whole genome comparator DNA sequencing for single-nucleotide variants, insertions/deletions, copy number variations...

Activity type	choice	
Total responses		10
Unique participants		10
Response options	Count	
Abstain		1
Gapfill		1
Crosswalk to: 81426		8
Crosswalk to: 0094U x 0.5		0

76. 0567U: Whole-genome sequence analysis in blood, saliva, amniocentesis, chorionic villus sample or tissue, identification and categorization of genetic variants in constitutional/heritable disorder

Activity type	choice	
Total responses		10
Unique participants		10
Response options	Count	
Abstain		0
Gapfill		1
Crosswalk to: 0212U		7
Crosswalk to: 0212U + 0318U		1
Crosswalk to: 0212U (or 81425) + 0212U + 0318U		1

Multiple

Multiple

77. X167U: Rare diseases (constitutional disease/hereditary disorders), rapid whole genome DNA sequencing for single-nucleotide variants, insertions/deletions, copy number variations, blood, saliva, tissue sample, variants reported

e	Multiple
Activity type	choice
Total responses	10
Unique participants	10
Response options	Count
Abstain	1
Gapfill	0
Crosswalk to: 0094U	9

78. 0544U: Nephrology (transplant monitoring), 48 variants by digital PCR, using cell-free DNA from plasma, donor-derived cell-free DNA, percentage reported as risk for rejection

Activity type	choice	
Total responses		10
Unique participants		10
Response options	Count	
Abstain		0
Gapfill		1
Crosswalk to: 0493U		9

79. X160U: Transplantation medicine (liver
allograft rejection), quantitative donor-
derived cell-free DNA (cfDNA) by whole
genome next-generation sequencing,
plasma and mRNA gene expression
profiling

Activity type	choice
Total responses	10
Unique participants	10
Response options	Count
Abstain	0
Gapfill	0
Crosswalk to: 81558	9
Crosswalk to: 81558 + 0118U	1

Multiple

Multiple

80. X163U: Neurology (prion disease), cerebrospinal fluid, detection of prion protein by quaking-induced conformational conversion, qualitative

Activity typechoiceTotal responses10Unique participants10Response optionsCountAbstain1Gapfill0Crosswalk to: 0035U9

81. 0570U: Testing for proteins in whole blood or plasma, individual components reported with overall result of elevated or non-elevated based on threshold comparison in traumatic brain injury

	Multiple
Activity type	choice
Total responses	10
Unique participants	10
Response options	Count
Abstain	0
Gapfill	0
Crosswalk to: 0358U	10

82. X184U: Neurology (Alzheimer disease), plasma, 3 distinct isoform-specific peptides (APOE2, APOE3, and APOE4) by liquid chromatography with tandem mass spectrometry (LC-MS/MS), reported as an APOE prototype

Multiple Activity type choice

	Total responses Unique participants Response options Abstain Gapfill	Count	10 10 1 2
	Crosswalk to: 0412U Crosswalk to: 0412U x .33		2 5
83. 0521U: Rheumatoid factor IgA and IgM, cyclic citrullinated peptide (CCP)			
antibodies, and scavenger receptor A (SR-A)		Multiple	
by immunoassay, blood	Activity type	choice	
,	Total responses		10
	Unique participants		10
	Response options	Count	
	Abstain		0
	Gapfill		0
	Crosswalk to: 86200 x 4		9
	Crosswalk to: 0312U x 0.5		1
84. 0522U: Carbonic anhydrase VI, parotid specific/secretory protein and salivary protein 1 (SP1), IgG, IgM, and IgA antibodies, chemiluminescence, semiqualitative, blood		Multiple choice Count	10 10 0 9 1
85. 0525U: Oncology, spheroid cell culture, 11-drug panel (carboplatin, docetaxel, doxorubicin, etoposide, gemcitabine, niraparib, olaparib, paclitaxel, rucaparib,		Multiple	
topotecan, veliparib) ovarian	Activity type	choice	
· · · · · · · · · · · · · · · · · · ·	Total responses		10
	Unique participants		10
	Response options	Count	
	Abstain		0
	Gapfill		0
	Crosswalk to: 0248U		10

86. 0526U: Nephrology (renal transplant), quantification of CXCL10 chemokines, flow cytometry, urine, reported as pg/mL creatinine baseline and monitoring over time	e Activity type Total responses Unique participants Response options Abstain Gapfill	Multiple choice Count	10 10 1 9
87. 0545U: Acetylcholine receptor (AChR),			
antibody identification by			
immunofluorescence, using live cells,		Multiple	
reported as positive or negative	Activity type	choice	
	Total responses		10
	Unique participants		10
	Response options	Count	
	Abstain		0
	Gapfill		10
88. 0546U: Low-density lipoprotein receptor	-		
related protein 4 (LRP4), antibody			
identification by immunofluorescence, using	3	Multiple	
live cells, reported as positive or negative	Activity type	choice	
	Total responses		10
	Unique participants		10
	Response options	Count	
	Abstain		0
	Gapfill		10
89. 0547U: Neurofilament light chain (NfL),		NA1411	
chemiluminescent enzyme immunoassay,	A ativity type	Multiple choice	
plasma, quantitative	Activity type Total responses	choice	10
	Unique participants		10
	Response options	Count	10
	Abstain	Count	0
	Gapfill		0
	Crosswalk to: 0361U		10
90. 0548U: Glial fibrillary acidic protein			
(GFAP), chemiluminescent enzyme		Multiple	
(GFAP), chemiluminescent enzyme immunoassay, using plasma	Activity type Total responses	Multiple choice	10

	Unique participants	10 Count
	Response options Abstain	Count
		0
	Gapfill	10
	Crosswalk to: 0361U	10
91. 0551U: Tau, phosphorylated, pTau217	7,	
by single-molecule array (ultrasensitive		Multiple
digital protein detection), using plasma	Activity type	choice
	Total responses	10
	Unique participants	10
	Response options	Count
	Abstain	0
	Gapfill	10
92. 0568U: Testing for proteins by ultra hig	gh-	
sensitivity molecule array detection in		
plasma, algorithm reported as positive,		
intermediate, or negative for Alzheimer		Multiple
pathology	Activity type	choice
	Total responses	10
	Unique participants	10
	Response options	Count
	Abstain	0
	Gapfill	0
	Crosswalk to: 81503	10