

No.	Project Code	Title of the Access Project	Affiliation	PI
1	QF-QBB-RES-ACC-0025	Qatar Genome Pilot Phase	QGP	Dr. Asma Al- Thani
2	QF-QBB-RES-ACC-0032	A high resolution map of copy number and structural variation in Qatari genomes and their contribution to quantitative traits and disease PPM Awarded	SIDRA	Dr. Khalid Fakhro PPM1-1229-150022
3	QF-QBB-RES-ACC-0038	Mapping the population transcriptome for the Pilot phase of the Qatar Genome Project: Towards elucidating the causal functional consequences of Qatari genetic variation - PPM Awarded	SIDRA	Dr. Younes Mokrab QF-QBB-RES-ACC-0038PPM1-1122-150008
4	QF-QGP-RES-PUB-002	The Genomic Landscape of the Qatari Population- QGP Publication Strategy	SIDRA	Hamdi Mbarek
5	QF-QGP-RES-PUB-003	The Burden for Mendelian Diseases in the Qatari Population- QGP Publication Strategy	Sidra & WCMQ	Khalid Fakhro
6	QF-QGP-RES-PUB-004	Loss-of-function variants in the Qatari genome- QGP Publication Strategy	HMC	Badii Ramin
7	QF-QGP-RES-PUB-005	Whole Genome Sequencing Reveals the Germline Landscape of Cancer-Susceptibility Genes Variation in 3000 Qataris QGP Publication Strategy	WCMUQ	Loffi Chouchane

No.	Project Code	Title of the Access Project	Affiliation	PI
8	QF-QGP-RES-PUB-006	Genome wide analysis of endogenous retroviruses and exogenous infectious agents landscape in Qatari population- QGP Publication Strategy	SIDRA	Souhaila Khodor
9	QF-QGP-RES-PUB-007	Building Genome References and Imputation panel for the Qatari Population- QGP Publication Strategy	SIDRA	Younes Mokrab
10	QF-QGP-RES-PUB-008	Pharmacogenomics Landscape of the Qatari population- QGP Publication Strategy	QU & Sidra	Dr. Mashael Al Shafai Jithesh Puthen
11	QF-QGP-RES-PUB-009	Tier II GWAS Catalogue of Disease and Health-related Traits of the Qatari Population- QGP Publication Strategy	QBRI -WCMQ- Sidra	Omar Albagha, Karsten Suhre & Giorgia Girotto
12	QF-QGP-RES-PUB-010	Mitochondrial DNA and non-autosomal chromosome variation as a risk factor for complex traits and common disorders in the Qatari Population - QGP Publication Strategy	SIDRA	Dr. Khalid Fakhro Luis Saraiva
13	QF-QGP-RES-PUB-011	Mining HLA and KIR genotype from whole genome sequencing: a landscape of Qatari population- QGP Publication Strategy	SIDRA	Dr. Hamdi Mbarek New LPI Zohreh Tatari-Calderone
14	QF-QBB-RES-ACC-0058	Qatar Epigenome: Profiling of Epigenetic modifications and identification of Epigenome Wide predictors of Type 2 Diabetes and Obesity in Qataris from the QGP pilot study... PPM2 awarded	WCMUQ	Dr. Noha Yousri- PPM2-0226-170020

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15	QF-QBB-RES-ACC-0063	Saliva diagnostics to pave the way towards personalized medicine- PPM2 Awarded	SIDRA	Dr. Souhaila Al Khodor PPM2-0216-170012
16	QF-QBB-RES-ACC-0067	Qatar Birth Cohort Study	Qatar Biobank	Dr. Eleni Fthenou
17	QF-QBB-RES-ACC-0075	Qatar Biobank Study	Qatar Biobank	Dr. Asma Althani
18	QF-QBB-RES-ACC-0077	Qatar Biobank Qatar Genome & Qatar Cardiovascular Biorepository project	HMC	Dr. Jassim Al - Suwaidi
19	QF-QBB-RES-ACC-0087	Monogenic obesity in Qatar	QU	Dr. Mashel Al-Shafai
20	QF-QBB-RES-ACC-0088	The PRECISION DR Study: Performing RNA-sequencing, Epigenetic and Cell-free nucleotide Investigation in a Sub-group of Individuals with On-study proliferative and Non-proliferative Diabetic Retinopathy	SIDRA	Dr. Ammira Akil
21	QF-QBB-RES-ACC-0092	Genetic Investigations of Inherited Heart Diseases in Qatar	SIDRA	Kholoud Al Shafai Dr. Xavier Estivill

No.	Project Code	Title of the Access Project	Affiliation	PI
22	QF-QBB-RES-ACC-0102	Vitamin D status in relation to iron indices: characterizing anemia of chronic inflammation among young adults	QU	Dr. Susu Zughailer
23	QF-QBB-RES-ACC-0103	Therapeutic potential of DNAJB3/HSP-40 as a novel biomarker for obesity-induced insulin resistance and diabetes	QBRI	Dr. Paul Thornalley old Dr. Mohammed Dehbi (NPRP11S-0102-180172)
24	QF-QBB-RES-ACC-0104	Large Scale Integrated Omics for Type 2 Diabetes and Obesity in the Qatari Population	WCMUQ	Dr. Noha Yousri- NPRP11S-0114-180299
25	QF-QBB-RES-ACC-0106	Qatar Biobank Retinal Diagnostic and Vessel Analysis Project	WCMUQ	Prof. Rayaz Malik
26	QF-QBB-RES-ACC-0116	Reclassification of Diabetes	WCMUQ	Prof. Stephen Hunt/ Prof. Stephen Atkin
27	QF-QBB-RES-ACC-0119	Hypertension, diabetes, hypercholesterolemia and obesity and related risk factors among participants in Qatar Biobank project	QU	Dr. Manar Elhassan
28	QF-QBB-RES-ACC-0120	Quality Control of Dexa Scan data using genetics	WCMUQ	Prof Karsten Suhre

No.	Project Code	Title of the Access Project	Affiliation	PI
29	QF-QBB-RES-ACC-0130	The Relation Between Vitamin D status and Glycemic status in Qatari and long-term residents in Qatar with Type 2 Diabetes mellitus	QU	Mr. Mohamed Elgamal
30	QF-QBB-RES-ACC-0136	Prediction of visceral fat mass from anthropometric data and Comparison of body composition assessment (DXA and Bio-impedance)	HBKU	Prof Abdesselam Bouzerdoun
31	QF-QBB-RES-ACC-0137	HLA transcriptomics (PPM Awarded)	SIDRA	Dr. Bernice Lo Dr. Abeer Fadda Old LPI _PPM 03-0227-190008
32	QF-QBB-RES-ACC-0150	Qatar Genome Polygenic Risk Score: A precision Medicine Approach to Prevent Diabetic Complications in the Local Population of Qatar	SIDRA	Dr. Ammira Akil PPM 03-0311-190017
33	QF-QBB-RES-ACC-0153	Personalizing Therapy for Atrial Fibrillation in Qataris PPM Awarded	HMC	Dr. Nidal AL Asaad PPM 03-0322-190036
34	QF-QBB-RES-ACC-0154	Personalized care for Qatari patients with genetic predisposition to hypercholesterolemia: better prediction, diagnosis and management PPM Awarded	HBKU	Prof Omar Al Bagha PPM 03-0324-190038
35	QF-QBB-RES-ACC-0155	Precision Pharmacogenomics in Qatar PPM Awarded	WCMUQ	Dr. Amal Robay PPM 03-0314-190024

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36	QF-QBB-RES-ACC-0160	Co-relation analysis to identify factors that control the blood proteome	WCMUQ	Prof Karsten Suhre
37	QF-QBB-RES-ACC-0164	Revealing the risk factors associated with type 2 diabetes, obesity and cardiovascular disease for Qatari population mining Qatar Biobank	HBKU	Dr. Tanvir Alam
38	QF-QBB-RES-ACC-0172	Diabetes and hypertension contribute to cerebral small vessel disease via enhanced activity of biomarkers, microparticles and exosomes: A prospective study in stroke patients and age-matched controls	HMC	Dr.Akhtar Naveed NPRP11S-0114-180289
39	QF-QBB-RES-ACC-0173	Association of smoking and oral microbiome with the incidence of cardiometabolic syndrome in Qatari population	QU	Dr. Maha AL Asmakh- New LPI Dr. Muhammad Umar Sohail- UREP27-066-3-024
40	QF-QBB-RES-ACC-0176	Genetic VERSUS Environmental Basis for Familial Diabetes in Qatar- PPM Awarded	HMC	Prof . Abdul-Badi Abou-Samra, PPM-0102-160028
41	QF-QBB-RES-ACC-0177	Establishing the Middle East Research Network for Inherited Bone Marrow Failure Syndromes	Sidra	Dr. Chiara Cugno
42	QF-QBB-RES-ACC-0178	Physical activity and physical fitness of Arab women	QU	Dr. Bryna Christmas

No.	Project Code	Title of the Access Project	Affiliation	PI
43	QF-QBB-RES-ACC-0179	Qatar Diabetes Prevention Program (QDPP)	HMC	Prof . Abdul-Badi Abou-Samra NPRP11C-0115-180010
44	QF-QBB-RES-ACC-0180	Phenotype Genotype Correlation of Endocrine Disorders	HMC	Prof . Abdul-Badi Abou-Samra
45	QF-QBB-RES-ACC-0183	An Integrated Omic Approach to Identify Biomarkers for Type 2 Diabetes- associated Complications and Co-morbidities	QBRI	Dr. Paul Thornalley
46	QF-QBB-RES-ACC-0184	Elucidating the genetic susceptibility to infectious disease in Qatari Population	QU	Dr. Hadi Yassine
47	QF-QBB-RES-ACC-0194	Epigenome Wide and Metabolome Wide Association Analysis for diagnosis and early detection of Diabetic Microvascular Complications in Qatar	WCMUQ	Dr. Noha Yousri NPRP13S-0204-200252
48	QF-QBB-RES-ACC-0202	Pharmacogenetics in childhood ALL: from variants identification to clinical implementation - PPM Awarded	SIDRA	Dr. Naima Al Mulla PPM4-0128-200014
49	QF-QBB-RES-ACC-0205	Quality control of the metabolomics data	WCMUQ	Prof Karsten Suhre

No.	Project Code	Title of the Access Project	Affiliation	PI
50	QF-QBB-RES-ACC-0206	A circulating microRNA signature as noninvasive diagnostic and prognostic biomarker for patients with diabetes and non-alcoholic fatty liver disease.	HMC	Dr. Manjunath Ramanjaneya
51	QF-QBB-RES-ACC-0216	Pharmacogenomics of TNF inhibitors in autoimmune diseases- PPM Awarded	HBKU	Dr.Borbala Mifsud PPM 04-0312-200037
52	QF-QBB-RES-ACC-0218	Oxidative Stress Markers In Obstructive Sleep Apnea - Role of Mitochondrial derived peptides Humanin and MOTSc - THE OSMOS STUDYUDY	HMC	Dr. Salma Taha
53	QF-QBB-RES-ACC-0223	Retrospective data to establish PT,APTT Reference range in NCCCR lab	HMC	Ms. Nevine Rasheed
54	QF-QBB-QBIC-RES-ACC-0225	Metagenomic Analysis of Oral Microbiome during pregnancy	QU	Dr. Maha AL Asmakh- UREP26-104-3-044
55	QF-QBB-RES-ACC-0226	Genetics of susceptibility to COVID-19 Infection and its Associated Complications	QGP	Dr. Wadha Al Muffah
56	QF-QBB-RES-ACC-0229	Targeted metabolic profiling - platform validation	WCMUQ	Dr. Karsten Suhre

No.	Project Code	Title of the Access Project	Affiliation	PI
57	QF-QBB-RES-ACC-0234	Investigation of the relationship between salivary α -amylase activity and cardio-metabolic risk factors, cardiovascular and low-grade inflammation markers in a high-risk cohort of overweight/obese Qatari	QBRI	Dr. Abdellilah Arredouani
58	QF-QBB-RES-ACC-0236	Diabetes identification using Retinal image and clinical data	HBKU	Dr. Tanvir Alam
59	QF-QBB-RES-ACC-0237	Relationship between Vitamin D deficiency status and HDL anti-inflammatory effect	QU	Dr. Susu Zughair
60	QF-QBB-RES-ACC-0238	Corneal Confocal Microscopy (CCM) in Qatar BioBank participants	WCMUQ	Prof. Rayaz Malik
61	QF-QBB-RES-ACC-0240	Prevalence of selective Immunoglobulin-A deficiency among healthy population in Qatar	HMC	Dr. Sally Khalil
62	QF-QBB-RES-ACC-0241	Clinical application of precision medicine utilizing unselected adult biobank participants for BRCA1/2 screening as early cancer diagnoses in state of Qatar	HMC	Dr. Salha Bujassoum Al bader
63	QF-QBB-RES-ACC-00001	Cardiovascular disease (CVD) identification using Retinal image and clinical data	HBKU	Dr. Tanvir Alam

No.	Project Code	Title of the Access Project	Affiliation	PI
64	QF-QBB-RES-ACC-00005	Effect modification of the association between dietary patterns and depression by diabetes among adults in Qatar: a population-based study	QU	Ms Noor Hamad
65	QF-QBB-RES-ACC-00010	Molecular determinants of metabolically healthy obese subjects: Insight from a national study	QU	Dr. Maha Al- Asmakh
66	QF-QBB-COV-A-RES-ACC-00014	Association of cycle threshold value of the polymerase chain reaction test with COVID-19 severity in Qatar	QU	Dr. George Hindy
67	QF-QBB-RES-ACC-00016	Xenosterolemia Spectrum in Coronary Artery Disease Patients: Characterizing Non-Cholesterol Sterols in Low Risk Yet Positive Coronary Patients	HBKU	Prof. Georges Nemer
68	QF-QBB-RES-ACC-00017	Pharmacogenetic Testing for Statin Personalized Prescription: Potential in the Prevention of Statin-Related Myopathy	QGP	Dr. Radja Messai-Badji
69	QF-QBB-RES-ACC-00018	Genetic and pharmacogenetic landscape of dyslipidemia in the state of Qatar	HMC	Prof. Nader Al-Dewik
70	QF-QBB-RES-ACC-00021	Role of Inflammation and Autophagy in Hypertension-Induced Vascular Remodeling: Involvement of the Nck1-actin cytoskeleton pathway Axis	QU	Dr. Asad Zeidan

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71	QF-QBB-RES-ACC-00022	Investigating the Molecular Mechanisms of Shear Stress-Induced Endothelial Dysfunction and Inflammation	QU	Dr. Asad Zeidan
72	QF-QBB-RES-ACC-00037	Artificial Intelligence and Precision Lifestyle Medicine: Unlocking the complex relationship between genes and environment PPM Awarded	MOPH	Dr. Sheikh Dr. Mohammed bin Hamad Al Than PPM 05-0506-210017
73	QF-QBB-RES-ACC-00050	Epidemiological study on the prevalence of low bone mineral density among healthy participant of Qatar Biobank	QU	Dr. Atiyeh Abdulla
74	QF-QBB-RES-ACC-00052	Exploring the genetic background of Familial Hemophagocytic Lymphohystocitosis in Qatari population	Sidra	Dr. Naima AL Mulla
75	QF-QBB-RES-ACC-00049	Association between Circulating levels of Sestrin2 and markers of ischemia and endothelial dysfunction: A human study in participants of Qatar Biobank	QU	Dr. Abdelali Agouni
76	QF-QBB-RES-ACC-00056	Design of Custom Pan-Arab Whole Genome Array and its Associated Imputation Reference Panel	QGP	Radja Badji
77	QF-QBB-RES-ACC-00061	Interaction between clock gene and lifestyle factor in relation to cardiometabolic risk factors	QU	Dr. Mashael Al-Shafai

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78	QF-QBB-RES-ACC-00062	Prevalence of thrombophilic genetic factors Factor V Leiden and prothrombin gene mutation 20210 among general Qatari population	QU	Dr. Atiyeh Abdullah Dr. Sapha Shabeeb
79	QF-QBB-RES-ACC-00065	Lessons learned from the use of herbal medicine against severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in the state of Qatar.	QU	Dr. Abdella Shaito
80	QF-QBB-RES-ACC-00066	The effect of exercise on modulating the molecular mediators of insulin resistance and type 2 diabetes mellitus	QU	Dr. Mohamed Aghar Elrayess
81	QF-QBB-RES-ACC-00067	Global Biobank Meta-analysis InitiativeCISCO (GBMI)	QGP	Dr. Hamdi Mbarek
82	QF-QBB-RES-ACC-00070	Assessing cardiovascular diseases risk in relation to shisha smoking among adults in Qatar	QU	Dr. Susu Sughaiier
83	QF-QBB-RES-ACC-00071	The association between early childhood exposures, including breastfeeding and passive smoking, and Inflammatory Bowel Diseases: A case control study	QU	Dr Tawanda Chivese
84	QF-QBB-RES-ACC-00072	Coronary artery disease (CAD) diagnosis	HBKU	Dr. Tanvir Alam

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85	QF-QBB-RES-ACC-00073	Reproductive genetics	QU	Dr. Mashael AL Shafai
86	QF-QBB-RES-ACC-00075	Identification of Regional Polygenic Risk Scores and Characterization of the Novel Short- Dehydrogenase Reductase Protein (SDR42E1) in Vitamin D Deficiency	HBKU	Dr. Georges Nemer
87	QF-QBB-COV-A-RES-ACC-00076	Genome surveillance of SARS-CoV-2 variants Qatar	QU	Dr. Hebah Al Khatib
88	QF-QBB-RES-ACC-00078	Association of Type 2 Diabetes mellitus with Adiposity	QU	Dr. Giridhara Babu
89	QF-QBB-RES-ACC-00079	Nutrigenomics: A Transnational Initiative to Personalizing Individuals' Lifestyle Based on Genetic Makeup	HMC	Prof. Nader Al-Dewik
90	QF-QBB-RES-ACC-00084	The establishment of Qatar Twin Registry	QU	Dr. Mashael Al Shafai
91	QF-QBB-RES-ACC-00086	Diabetes Diagnosis using Retinal Image	HBKU	Dr. Tanvir Alam

No.	Project Code	Title of the Access Project	Affiliation	PI
92	QF-QBB-RES-ACC-00085	Investigating Novel Nutrigenetic Markers of non-communicable diseases in Qatar Population Using QBB Dataset	QU	Prof Vimal Karani- UK, Maisa AL Kalani University of Reading
93	QF-QBB-RES-ACC-00095	Genetic Analysis of risk factors for hypertension in Qatari population.	QU	Dr. Hatem Zayed
94	QF-QBB-RES-ACC-00091	AI-enabled Mobile App for Diagnosing Diabetes and stratifying Diabetic Retinopathy	HBKU	Dr. Tanvir Alam
95	QF-QBB-COV-A-RES-ACC-00092	Association between CT (cycle threshold) values and humoral immunity (SARS-CoV-2 specific antibody durability) after recovery– a longitudinal study of recovered individuals in Qatar	QU	Dr. Chivese Tawanda
96	QF-QBB-RES-ACC-00096	Evaluation of the prevalence of metabolically healthy obesity and metabolically unhealthy normal-weight in Qatar, and investigation of the underlying mechanisms using an integrated multi-omics approach: a study in	QBRI	Dr. Abdelilah Arredouani
97	QF-QBB-RES-ACC-00100	DNA Methylation Signatures and Epigenetic Aging in Unimodal Antigeroid Syndromes	HBKU	Dr. Nady El Hajj
98	QF-QBB-RES-ACC-00089	Muscle mass and quality in people with diabetes and their associations with protein intake: findings from Qatar Biobank cohort –	QU	Dr. Maya Bassil

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99	QF-QBB-RES-ACC-00104	Genetics role in developing hip and vertebral fragility fractures in Qatar population	HMC	Dr. Omar Al Saed
100	QF-QBB-COV-B-RES-ACC-00102	Corneal Confocal Microscopy in Qatar Biobank Participants	WCMUQ	Prof. Rayaz Malik
101	QF-QBB-QBIC-A-RES-ACC-0001	The gdm-OMics Study: A Personalized Epigenetic Approach to Early Gestational Diabetes Diagnosis:	HBKU	Dr. Nady El Hajj
102	QF-QBB-RES-ACC-00113	Identifying non-BRCA1/2 genetic drivers of familial breast cancer in the MENA population (BC-IDRP)	QBRI	Dr. Julie Decock
103	QF-QBB-RES-ACC-00115	Correlation of Triglyceride level with the risk of developing type 2 diabetes	QCRI	Dr. Halima Bensmail
104	QF-QBB-RES-ACC-00109	Machine Learning-based Models for early predicting Type 2 Diabetes in Qatar Population	QU	Dr. Zubair Shah
105	QF-QBB-RES-ACC-00118	Pharmacometabolomics guides Pharmacogenomics in pain management in Qatari population	QU	Dr. Mohamed Elrayess

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106	QF-QBB-RES-ACC-00112	Prevalence and Determinants of Loss of Bone Mineral Density Among Adult Males in Qatar	QU	Dr. Rafif Mahmood
107	QF-QBB-RES-ACC-00121	Revealing the potential of pathogen-specific antibodies in diabetes patients with the aim of obtaining new diagnostic and prognostic signatures.	WCMUQ	Prof Frank Schmidt
108	QF-QBB-RES-ACC-00122	The Prevalence and Association of Depression in Post-menopausal Women with HRT use : A cross sectional study	QU	Dr. Muhammed Naseem Khan
109	QF-QBB-COV-A-RES-ACC-00099	Characterization of B and T cell responses in COVID-19 and MERS infected and vaccinated individuals and isolation of therapeutic antibodies	QU	Dr. Hadi Yasmine
110	QF-QBB-RES-ACC-00125	Pharmacometabolomics-informed pharmacogenomics in metformin therapy in Qatari type 2 diabetes patients	QU	Dr. Khaled Naja
111	QF-QBB-QBIC-A-RES-ACC-0002	Fatty Liver And Metabolism (FLAME) study – an open-label randomized controlled trial examining the impact of an intensive lifestyle intervention on metabolic dysfunction associated fatty	Sidra	Dr. Souhaila Khodor
112	QF-QBB-RES-ACC-00129	International Evaluation Of Modifiable Social Determinants Of Health On COVID-Related Mental Health Outcomes	University of Oxford	Dr. Sarah Bauermeister

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113	QF-QBB-COV-B-RES-ACC-00126	The relationship between physical fitness on the duration of the antibody response to COVID-19 infection	QU	Dr. Stefanos Volianitis
114	QF-QBB-RES-ACC-00123	Triglyceride/high density lipoprotein ratio and Arterial stiffness association: Analysis of Qatar Biobank Cohort study	QU	Dr. Karam Turk-Adawi
115	QF-QBB-RES-ACC-00117	Investigating Prediabetes associated exosomes for cancer biomarkers as a potential for early cancer diagnosis and treatment	QU	Dr. Layla Al Mansouri
116	QF-QBB-RES-ACC-00124	Does physical fitness affect cognitive functions in Qatari adults	QU	Dr. Rafif Mahmood
117	QF-QBB-RES-ACC-00114	Delivering Wellness and Lifestyle reports to non-QBB participants	QGP	Dr. Wadha Al Muftah
118	QF-QBB-RES-ACC-00119	Applying a multidisciplinary approach for the validation of Sestrin2 and its genetic variation as susceptibility biomarker and therapeutic target for diabetic complications in Qatari population	QU	Dr. Abdelali Agouni
119	QF-QBB-COV-B-RES-ACC-00110	Comparative integrated omics to identify SARS-CoV-2 resistance factors within Cystic Fibrosis patients in the Gulf Region	QU	Dr. Mohamed Emara

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120	QF-QBB-RES-ACC-00116	Association between Vegetarian Diets and Percentage Body Fat	QU	Dr, Hiba A Bawadi
121	QF-QBB-RES-ACC-00130	Association Between Metabolic Syndrome and Decline in Cognitive Function in Qatar: A Cross-sectional Study	QU	Dr. Laiche Djouri
122	QF-QBB-RES-ACC-00131	Gene-directed transfer mediated by LINE-1 vector	HBKU	Dr. Maisa Alkailani
123	QF-QBB-RES-ACC-00133	Association of Subclinical Hypothyroidism with Type 2 Diabetes Mellitus in Qatar: A Cross-Sectional Study	QU	Dr. Tawanda Chivese
124	QF-QBB-RES-ACC-00134	The correlation between physical activity and mental health in the QBB population	Qatar Biobank	Dr Eleni Fthenou
125	QF-QBB-RES-ACC-00136	Association between dietary patterns and diabetes among Qatari adults with history of bariatric surgery	QU	Dr Zumin Shi
126	QF-QBB-RES-ACC-00111	Gene analysis of antero-posterior and vertical skeletal facial phenotypes in patients with asthma	QU	Prof Elham S Abu Alhajja

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127	QF-QBB-COV-A-RES-ACC-00120	The bad, the good, and the worst; the trilogy of SARS-CoV-2 infection, vaccination, and the comorbidity	WCMUQ	New LPI Prof Frank Schmidt Co-PI Muhammad Umar Sohail,
128	QF-QBB-COV-A-RES-ACC-00138	Understanding immunoproteomics: COVID-19 vaccines in severely ill and comorbid patients	WCMUQ	New LPI Prof Frank Schmidt Co-PI Muhammad Umar Sohail,
129	QF-QBB-RES-ACC-00135	Trabecular bone score and bone mineral density reference curve in Qatar population	HMC	Dr. Omar Al Saed
130	QF-QBB-RES-ACC-00139	GenCOST Health Economics International Consortium	QGP	Dr. Hamdi Mbarek
131	QF-QBB-RES-ACC-00141	Germline predisposition to acute lymphoblastic leukemias (ALL) in an Arabic pediatric population	HBKU	Dr Borbala Misfud
132	QF-QBB-RES-ACC-00152	Polygenic, metabolic, and clinical risk score utility for cardiometabolic traits in Middle Eastern populations	HBKU	Dr. Mohamad Saad
133	QF-QBB-RES-ACC-00153	Identification of PCSK9-like human knock-outs supported by metabolomics and proteomics using whole genome sequencing in a consanguineous population	WCMUQ	Dr. Abdelaziz Belkadi

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134	QF-QBB-RES-ACC-00158	Integrating metabolomics, microbiomics, and pharmacogenomics for personalized metformin treatment in Qatari type 2 diabetes patients	QU	Dr. Mohamed Alrayes
135	QF-QBB-RES-ACC-00164	Clinical personalized medicine to treat immunodeficiencies: Combining multiomics with functional characterization using cellular models to inform clinical treatment	Sidra	Dr. Amel Hassan
136	QF-QBB-RES-ACC-00165	Improving Diagnostic Yield in Genome-Negative Families with Multi-omics – Towards Personalized Medicine for Rare Disorders	Sidra	Dr Khalid Fakhro
137	QF-QBB-RES-ACC-00171	Blood-based Biomarkers of Neurodegeneration in Multiple Sclerosis	WCMUQ	Prof Rayaz Malik
138	QF-QBB-RES-ACC-00173	Application of data-independent acquisition mass (DIA) spectrometry to acquire proteomic profile associated with diabetes type 2	WCMUQ	New LPI Prof Frank Schmidt Co-PI Muhammad Umar Sohail,
139	QF-QBB-RES-ACC-00172	Depression symptoms severity and adherence to physical activity recommendations and associated factors among adults with diabetes in Qatar	QU	Prof Hiba Bawadi
140	QF-QBB-RES-ACC-00176	Mechanisms mediating resistance to antipsychotic therapy in schizophrenia: Identifying novel therapeutic targets in the Qatari population.	HBKU	Dr. Mohammad Farhan-MRC-01-22-843

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141	QF-QBB-RES-ACC-00179	Detection of salivary proteomes in COVID 19 patients	QU	Dr. Priti Charde
142	QF-QBB-RES-ACC-00175	Risk models that may predict cardio-metabolic disease developed and evaluated - Current understanding of predicting cardio-metabolic disease in patients	Sidra	Dr Amira Sarah Akil
143	QF-QBB-RES-ACC-00180	Comparaison of the proteomics and metabolomics profiles of healthy, prediabetic, and diabetic individuals	QBRI	Dr Abdelilah Arredouani
144	QF-QBB-RES-ACC-00182	The Prevalence and Risk Factors of Thyroid Dysfunction Among Qatari Female Population	QU	Dr. Mohammed Alam
145	QF-QBB-RES-ACC-00183	Assessing Lifestyle of population in Qatar and raising awareness on its impact on Health	WCMUQ	Dr. Ghizlane Bendriss
146	QF-QBB-RES-ACC-00181	Machine Learning Based Genomic Linkage Analysis for Identifying Key Biomarkers Associated with Type-2 Diabetes in Qatari Families	HBKU	Dr Zubair Shah
147	QF-QBB-RES-ACC-00178	Risk factors and potential mitigation plans for metabolic syndromes in the Qatari population (under the blanket material and data access agreement between QBB and QU)	QU	Dr Mohamed Elrayess

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148	QF-QBB-RES-ACC-00177	Performance Evaluation of Mindray Immunoassay Analyzer CL-900i@, Finecare™ (Vitamin D Rapid Quantitative Test), and Snibe (Maglumi Vitamin B12 CLIA and Maglumi 25-OH Vitamin D CLIA) for the Assessment of	QU	Dr. Gheyath Nasrallah
149	QF-QBB-RES-ACC-00187	The International consortium of integrative genomics prediction (INTERVENE): Lifetime risk estimation in multi-ancestry biobanks	QGP- QPHI	Dr Radja Badji
150	QF-QBB-RES-ACC-00188	Any association between estrogen-containing contraceptives and hypothyroidism in females in Qatar	QU	Dr Rafif Mahmood
151	QF-QBB-RES-ACC-00190	Exploring the Burden, Determinants, and Association of Cognitive Impairment with Folate and Cobalamin Levels in Aging Population of Qatar: Perspectives from Qatar Biobank	QU	Dr Hina Akram
152	QF-QBB-RES-ACC-00185	Uncovering the Role of Poor Glycemic Control in Cognitive Dysfunction among People with Diabetes and Depression in Qatar: An Exploratory Study	QU	Dr. Salma Khaled
153	QF-QBB-RES-ACC-00186	Examining the Effects of proton pump inhibitors & non steroidal anti-inflammatory drugs Usage on Salivary Composition:	QU	Prof. Faleh Tamimi
154	QF-QBB-RES-ACC-00189	Relationship between trace minerals (magnesium, iron, zinc and copper) and blood sugar metabolism in Type 2 diabetic patients and prediabetes patients	UDST	Dr. Imran Ramzan

No.	Project Code	Title of the Access Project	Affiliation	PI
155	QF-QBB-RES-ACC-00196	Serum Vitamin D levels association with Anti[1]microbial peptides (AMPs) expression in individuals with and without dyslipidemia: A Cross-Sectional Study	QU	Dr Susu Zughair