

Supplementary Table S7

List of differentially expressed proteins in upBRG1 by LC-MS/MS analysis.

Relative protein quantification was performed using iTRAQ reagents and LC-MS/MS. Differential expression was defined by a relative abundance ratio ≥ 1.50 and ≤ 0.66 .

AC	Description	upBRG1/ CMV	pValue	Regulation
P09525	Annexin A4	0.53	5.43E-03	Down
O75947	ATP synthase subunit d, mitochondrial	0.65	2.11E-05	Down
Q9NVT7	ATPase family AAA domain-containing protein 3A	0.60	1.96E-07	Down
P46063	ATP-dependent DNA helicase Q1	0.63	9.56E-03	Down
Q9NX63	Coiled-coil-helix-coiled-coil-helix domain-containing protein 3	0.64	1.50E-03	Down
O75131	Copine-3	0.61	1.17E-04	Down
O75367	Core histone macro-H2A.1	0.26	2.48E-08	Down
P09669	Cytochrome c oxidase subunit 6C	0.60	7.64E-05	Down
P63167	Dynein light chain 1, cytoplasmic	0.61	1.15E-03	Down
Q08945	FACT complex subunit SSRP1	0.37	7.32E-03	Down
P29992	Guanine nucleotide-binding protein subunit alpha-11	0.64	2.64E-02	Down
Q96QV6	Histone H2A type 1-A	0.41	9.55E-03	Down
P04908	Histone H2B type 1-B/E	0.57	2.10E-07	Down
P06899	Histone H2B type 1-J	0.64	8.56E-04	Down
P62805	Histone H4	0.43	1.16E-27	Down
P52292	Importin subunit alpha-1	0.48	1.24E-05	Down
P35527	Keratin, type I cytoskeletal 9	0.55	3.09E-07	Down
P04264	Keratin, type II cytoskeletal 1	0.57	1.98E-23	Down
P35908	Keratin, type II cytoskeletal 2 epidermal	0.60	2.25E-07	Down
P20700	Lamin-B1	0.60	6.56E-13	Down
Q9BQG0	Myb-binding protein 1A	0.51	2.10E-10	Down
P35580	Myosin-10	0.60	1.82E-04	Down
Q09666	Neuroblast differentiation-associated protein AHNAK	0.64	4.98E-22	Down
Q15233	Non-POU domain-containing octamer-binding protein	0.65	4.28E-04	Down
O00567	Nucleolar protein 56	0.62	2.66E-04	Down
Q9NR30	Nucleolar RNA helicase 2	0.45	3.00E-10	Down
P12270	Nucleoprotein TPR	0.53	6.13E-03	Down
P55209	Nucleosome assembly protein 1-like 1	0.52	1.54E-08	Down
Q99733	Nucleosome assembly protein 1-like 4	0.36	3.26E-04	Down
P09874	Poly polymerase 1	0.43	4.77E-04	Down
Q9UMS4	Pre-mRNA-processing factor 19	0.66	2.97E-04	Down
Q92841	Probable ATP-dependent RNA helicase DDX17	0.51	3.20E-04	Down
P35232	Prohibitin	0.66	3.97E-11	Down
P22087	rRNA 2'-O-methyltransferase fibrillarin	0.64	3.74E-03	Down
Q13242	Serine/arginine-rich splicing factor 9	0.59	2.21E-02	Down
Q14247	Src substrate cortactin	0.64	1.15E-04	Down
P51571	Translocon-associated protein subunit delta	0.63	1.39E-02	Down
Q99805	Transmembrane 9 superfamily member 2	0.59	6.24E-03	Down
Q9P0L0	Vesicle-associated membrane protein-associated protein A	0.53	2.21E-06	Down
P08670	Vimentin	0.65	1.30E-99	Down

AC	Description	upBRG1/ CMV	pValue
P62258	14-3-3 protein epsilon	1.53	9.69E-07
P31947	14-3-3 protein sigma	2.28	3.15E-04
P27348	14-3-3 protein theta	1.96	1.26E-04
P63104	14-3-3 protein zeta/delta	1.87	3.46E-07
P21589	5'-nucleotidase	1.52	2.20E-05
Q01518	Adenylyl cyclase-associated protein 1	1.63	7.76E-06
Q02952	A-kinase anchor protein 12	1.70	7.45E-04
P30837	Aldehyde dehydrogenase X, mitochondrial	4.12	8.58E-04
P61769	Beta-2-microglobulin	1.56	5.79E-04
Q15417	Calponin-3	1.81	7.37E-04
O43852	Calumenin	2.15	3.34E-09
Q13740	CD166 antigen	1.63	2.37E-02
P09496	Clathrin light chain A	1.54	3.28E-02
Q16630	Cleavage and polyadenylation specificity factor subunit 6	1.96	2.64E-03
P02452	Collagen alpha-1 chain	2.28	9.76E-14
P08123	Collagen alpha-2 chain	1.54	1.39E-03
P12111	Collagen alpha-3 chain	1.68	3.22E-03
P21291	Cysteine and glycine-rich protein 1	1.50	6.62E-07
O43854	EGF-like repeat and discodin I-like domain-containing protein 3	1.64	2.46E-06
Q9UKM7	Endoplasmic reticulum mannosyl-oligosaccharide 1,2-alpha-mannosidase	2.05	7.10E-05
Q96AE4	Far upstream element-binding protein 1	2.48	9.20E-06
Q92945	Far upstream element-binding protein 2	1.60	8.16E-10
P02751	Fibronectin	1.56	4.71E-25
Q12841	Follistatin-related protein 1	2.74	1.09E-02
P07093	Glia-derived nexin	2.52	2.80E-02
P11413	Glucose-6-phosphate 1-dehydrogenase	1.68	1.06E-04
Q12849	G-rich sequence factor 1	1.58	1.03E-03
P51991	Heterogeneous nuclear ribonucleoprotein A3	1.83	3.84E-04
P31942	Heterogeneous nuclear ribonucleoprotein H3	1.85	6.69E-03
P17301	Integrin alpha-2	1.71	1.39E-03
P08648	Integrin alpha-5	1.55	3.53E-03
Q12906	Interleukin enhancer-binding factor 3	1.55	1.52E-08
P48735	Isocitrate dehydrogenase, mitochondrial	1.91	5.26E-06
P05455	Lupus La protein	1.85	1.24E-06
P40926	Malate dehydrogenase, mitochondrial	1.63	6.44E-10
Q10713	Mitochondrial-processing peptidase subunit alpha	2.04	1.78E-06
Q9U170	N-acetyl-D-glucosamine kinase	1.61	1.50E-02
P67809	Nuclease-sensitive element-binding protein 1	1.73	9.17E-17
Q02818	Nucleobindin-1	1.84	2.47E-06
P30044	Peroxisomal protein, mitochondrial	1.72	1.17E-09
P0C647	Polysubunitin-B	1.77	1.07E-06
P07602	Proactivator polypeptide	1.83	2.24E-05
Q06323	Proteasome activator complex subunit 1	1.64	9.85E-05
P28066	Proteasome subunit alpha type-5	2.03	9.61E-07
P60900	Proteasome subunit alpha type-6	1.75	4.57E-04
Q01105	Protein SE1	1.88	7.36E-09
P21980	Protein-glutamine gamma-glutamyltransferase 2	1.52	1.82E-05
Q15293	Reticulocalbin-1	2.69	1.26E-02
Q96D15	Reticulocalbin-3	1.91	4.28E-09
Q9P2E9	Ribosome-binding protein 1	1.50	1.17E-16
P50454	Serpin H1	1.85	6.21E-21
O75368	SH3 domain-binding glutamic acid-rich-like protein	1.62	4.60E-03
Q9H299	SH3 domain-binding glutamic acid-rich-like protein 3	1.84	2.96E-04
P07996	Thrombospondin-1	1.85	8.51E-04
P37837	Transaldolase	2.08	2.93E-06
Q13263	Transcription intermediary factor 1-beta	2.03	1.29E-06
Q01995	Transgelin	1.52	1.69E-08
P37802	Transgelin-2	1.62	1.04E-07
P29401	Transketolase	1.54	4.01E-05
Q13641	Trophoblast glycoprotein	1.72	4.78E-05
P09493	Tropomyosin alpha-1 chain	2.70	1.19E-03
P07951	Tropomyosin beta chain	2.32	3.84E-03
Q71U36	Tubulin alpha-1A chain	1.97	7.92E-05
P05161	Ubiquitin-like protein ISG15	1.62	1.12E-02
P54727	UV excision repair protein RAD23 homolog B	1.77	2.92E-10
P18206	Vinculin	1.65	1.76E-13

Supplementary Table S2

List of proteins identified by LC-MS/MS analysis in upBRG1 with no expression changes in their expr
Relative protein quantification was performed using iTRAQ reagents and LC-MS/MS. Differential exp

AC	Description
P61604	10 kDa heat shock protein, mitochondrial
O00231	26S proteasome non-ATPase regulatory subunit 11
Q13200	26S proteasome non-ATPase regulatory subunit 2
Q99714	3-hydroxyacyl-CoA dehydrogenase type-2
P46783	40S ribosomal protein S10
P25398	40S ribosomal protein S12
P62244	40S ribosomal protein S15a
P62269	40S ribosomal protein S18
P60866	40S ribosomal protein S20
P61247	40S ribosomal protein S3a
P62701	40S ribosomal protein S4, X isoform
P62241	40S ribosomal protein S8
P10809	60 kDa heat shock protein, mitochondrial
P05388	60S acidic ribosomal protein P0
Q02543	60S ribosomal protein L18a
P62750	60S ribosomal protein L23a
P39023	60S ribosomal protein L3
P62888	60S ribosomal protein L30
P62899	60S ribosomal protein L31
P63173	60S ribosomal protein L38
P36578	60S ribosomal protein L4
A1L0T0	Acetolactate synthase-like protein
P60709	Actin, cytoplasmic 1
O15143	Actin-related protein 2/3 complex subunit 1B
P59998	Actin-related protein 2/3 complex subunit 4
P61158	Actin-related protein 3
Q9HDC9	Adipocyte plasma membrane-associated protein
P05141	ADP/ATP translocase 2
P18085	ADP-ribosylation factor 4
P30533	Alpha-2-macroglobulin receptor-associated protein
P12814	Alpha-actinin-1
O43707	Alpha-actinin-4
P06733	Alpha-enolase
Q9P0K7	Ankycorbin
P04083	Annexin A1
P07355	Annexin A2
P08758	Annexin A5
Q9UKV3	Apoptotic chromatin condensation inducer in the nucleus
P00505	Aspartate aminotransferase, mitochondrial
P14868	Aspartate--tRNA ligase, cytoplasmic
Q6DD88	Atlastin-3
P25705	ATP synthase subunit alpha, mitochondrial
P24539	ATP synthase subunit b, mitochondrial
P06576	ATP synthase subunit beta, mitochondrial
P56385	ATP synthase subunit e, mitochondrial
P36542	ATP synthase subunit gamma, mitochondrial
P48047	ATP synthase subunit O, mitochondrial
P53396	ATP-citrate synthase
Q92499	ATP-dependent RNA helicase DDX1
O00148	ATP-dependent RNA helicase DDX39A
O00571	ATP-dependent RNA helicase DDX3X
O95816	BAG family molecular chaperone regulator 2

O75531	Barrier-to-autointegration factor
P13929	Beta-enolase
Q05682	Caldesmon
P62158	Calmodulin
P27824	Calnexin
P04632	Calpain small subunit 1
P27797	Calreticulin
P16152	Carbonyl reductase 1
P13987	CD59 glycoprotein
P60953	Cell division control protein 42 homolog
O75390	Citrate synthase, mitochondrial
Q00610	Clathrin heavy chain 1
Q14019	Coactosin-like protein
P53621	Coatamer subunit alpha
P23528	Cofilin-1
O75534	Cold shock domain-containing protein E1
Q07021	Complement component 1 Q subcomponent-binding protein
Q99829	Copine-1
Q9ULV4	Coronin-1C
P12277	Creatine kinase B-type
Q9UBG0	C-type mannose receptor 2
Q86VP6	Cullin-associated NEDD8-dissociated protein 1
P52943	Cysteine-rich protein 2
P22695	Cytochrome b-c1 complex subunit 2, mitochondrial
P14927	Cytochrome b-c1 complex subunit 7
P99999	Cytochrome c
P10606	Cytochrome c oxidase subunit 5B, mitochondrial
Q07065	Cytoskeleton-associated protein 4
O43175	D-3-phosphoglycerate dehydrogenase
P09622	Dihydrolipoyl dehydrogenase, mitochondrial
Q16555	Dihydropyrimidinase-related protein 2
Q16531	DNA damage-binding protein 1
P27695	DNA- lyase, mitochondrial
P25205	DNA replication licensing factor MCM3
P33993	DNA replication licensing factor MCM7
P11387	DNA topoisomerase 1
P78527	DNA-dependent protein kinase catalytic subunit
P04843	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1
Q9NZN4	EH domain-containing protein 2
Q15717	ELAV-like protein 1
P24534	Elongation factor 1-beta
P29692	Elongation factor 1-delta
P17813	Endoglin
P14625	Endoplasmin
P60842	Eukaryotic initiation factor 4A-I
P62495	Eukaryotic peptide chain release factor subunit 1
O14602	Eukaryotic translation initiation factor 1A, Y-chromosomal
P41091	Eukaryotic translation initiation factor 2 subunit 3
Q14152	Eukaryotic translation initiation factor 3 subunit A
Q99613	Eukaryotic translation initiation factor 3 subunit C
Q9Y262	Eukaryotic translation initiation factor 3 subunit L
P15311	Ezrin
P49327	Fatty acid synthase
Q96AC1	Fermitin family homolog 2
P21333	Filamin-A
Q14315	Filamin-C
P04075	Fructose-bisphosphate aldolase A
P17931	Galectin-3

P06396 Gelsolin
P06744 Glucose-6-phosphate isomerase
P04406 Glyceraldehyde-3-phosphate dehydrogenase
P62826 GTP-binding nuclear protein Ran
P04899 Guanine nucleotide-binding protein G subunit alpha-2
P34932 Heat shock 70 kDa protein 4
P11142 Heat shock cognate 71 kDa protein
P04792 Heat shock protein beta-1
Q5SSJ5 Heterochromatin protein 1-binding protein 3
Q99729 Heterogeneous nuclear ribonucleoprotein A/B
Q13151 Heterogeneous nuclear ribonucleoprotein A0
P09651 Heterogeneous nuclear ribonucleoprotein A1
Q14103 Heterogeneous nuclear ribonucleoprotein D0
P61978 Heterogeneous nuclear ribonucleoprotein K
P52272 Heterogeneous nuclear ribonucleoprotein M
O60506 Heterogeneous nuclear ribonucleoprotein Q
O43390 Heterogeneous nuclear ribonucleoprotein R
Q9BUJ2 Heterogeneous nuclear ribonucleoprotein U-like protein 1
P22626 Heterogeneous nuclear ribonucleoproteins A2/B1
P07910 Heterogeneous nuclear ribonucleoproteins C1/C2
P19367 Hexokinase-1
O60814 Histone H2B type 1-K
P30443 HLA class I histocompatibility antigen, A-1 alpha chain
Q9Y4L1 Hypoxia up-regulated protein 1
Q70UQ0 Inhibitor of nuclear factor kappa-B kinase-interacting protein
P05556 Integrin beta-1
P20591 Interferon-induced GTP-binding protein Mx1
Q12905 Interleukin enhancer-binding factor 2
P13645 Keratin, type I cytoskeletal 10
Q86UP2 Kinectin
Q96AG4 Leucine-rich repeat-containing protein 59
Q8WWI1 LIM domain only protein 7
P07195 L-lactate dehydrogenase B chain
P36776 Lon protease homolog, mitochondrial
P11279 Lysosome-associated membrane glycoprotein 1
Q14764 Major vault protein
Q13724 Mannosyl-oligosaccharide glucosidase
Q02978 Mitochondrial 2-oxoglutarate/malate carrier protein
Q9Y6C9 Mitochondrial carrier homolog 2
Q16891 Mitochondrial inner membrane protein
P60660 Myosin light polypeptide 6
P35579 Myosin-9
P49821 NADH dehydrogenase flavoprotein 1, mitochondrial
O75380 NADH dehydrogenase iron-sulfur protein 6, mitochondrial
P00387 NADH-cytochrome b5 reductase 3
P55769 NHP2-like protein 1
P69849 Nodal modulator 3
Q14980 Nuclear mitotic apparatus protein 1
O75694 Nuclear pore complex protein Nup155
P19338 Nucleolin
P15531 Nucleoside diphosphate kinase A
P62937 Peptidyl-prolyl cis-trans isomerase A
Q96AY3 Peptidyl-prolyl cis-trans isomerase FKBP10
O95302 Peptidyl-prolyl cis-trans isomerase FKBP9
P32119 Peroxiredoxin-2
Q00325 Phosphate carrier protein, mitochondrial
P30086 Phosphatidylethanolamine-binding protein 1
Q13492 Phosphatidylinositol-binding clathrin assembly protein

P36871 Phosphoglucomutase-1
P00558 Phosphoglycerate kinase 1
P15259 Phosphoglycerate mutase 2
P23634 Plasma membrane calcium-transporting ATPase 4
P68402 Platelet-activating factor acetylhydrolase IB subunit beta
Q15149 Plectin
P11940 Polyadenylate-binding protein 1 -binding protein 1
Q13310 Polyadenylate-binding protein 4 -binding protein 4
Q15365 Poly-binding protein 1
Q15366 Poly-binding protein 2
P26599 Polypyrimidine tract-binding protein 1
Q8TCS8 Polyribonucleotide nucleotidyltransferase 1, mitochondrial
P02545 Prelamin-A/C
Q6P2Q9 Pre-mRNA-processing-splicing factor 8
Q7L014 Probable ATP-dependent RNA helicase DDX46
P17844 Probable ATP-dependent RNA helicase DDX5
P28370 Probable global transcription activator SNF2L1
O00469 Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2
P07737 Profilin-1
Q8WUM4 Programmed cell death 6-interacting protein
O14737 Programmed cell death protein 5
O75340 Programmed cell death protein 6
Q99623 Prohibitin-2
Q9UQ80 Proliferation-associated protein 2G4
Q07954 Prolow-density lipoprotein receptor-related protein 1
Q32P28 Prolyl 3-hydroxylase 1
O15460 Prolyl 4-hydroxylase subunit alpha-2
P07237 Protein disulfide-isomerase
P30101 Protein disulfide-isomerase A3
Q15084 Protein disulfide-isomerase A6
Q99497 Protein DJ-1
P60903 Protein S100-A10
P31949 Protein S100-A11
Q99584 Protein S100-A13
Q96FQ6 Protein S100-A16
Q9UBV2 Protein sel-1 homolog 1
O43143 Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15
Q9H853 Putative tubulin-like protein alpha-4B
P11177 Pyruvate dehydrogenase E1 component subunit beta, mitochondrial
P14618 Pyruvate kinase PKM
Q6IAA8 Regulator complex protein LAMTOR1
P46940 Ras GTPase-activating-like protein IQGAP1
P61026 Ras-related protein Rab-10
P61106 Ras-related protein Rab-14
Q9NP72 Ras-related protein Rab-18
Q9UL25 Ras-related protein Rab-21
P61224 Ras-related protein Rap-1b
P08134 Rho-related GTP-binding protein RhoC
P13489 Ribonuclease inhibitor
O76021 Ribosomal L1 domain-containing protein 1
P49756 RNA-binding protein 25
Q14498 RNA-binding protein 39
P35637 RNA-binding protein FUS
Q9UKM9 RNA-binding protein Raly
Q9Y230 RuvB-like 2
Q9UHD8 Septin-9
Q07955 Serine/arginine-rich splicing factor 1
Q13243 Serine/arginine-rich splicing factor 5

Q16629	Serine/arginine-rich splicing factor 7
Q86UX6	Serine/threonine-protein kinase 32C
Q15005	Signal peptidase complex subunit 2
Q9Y5M8	Signal recognition particle receptor subunit beta
Q04837	Single-stranded DNA-binding protein, mitochondrial
Q9Y5X1	Sorting nexin-9
Q13813	Spectrin alpha chain, non-erythrocytic 1
Q15459	Splicing factor 3A subunit 1
O75533	Splicing factor 3B subunit 1
P26368	Splicing factor U2AF 65 kDa
Q9UJZ1	Stomatin-like protein 2
P38646	Stress-70 protein, mitochondrial
Q92791	Synaptonemal complex protein SC65
P17987	T-complex protein 1 subunit alpha
P48643	T-complex protein 1 subunit epsilon
P49368	T-complex protein 1 subunit gamma
Q8NBS9	Thioredoxin domain-containing protein 5
P04216	Thy-1 membrane glycoprotein
P02786	Transferrin receptor protein 1
P55072	Transitional endoplasmic reticulum ATPase
Q9Y3B3	Transmembrane emp24 domain-containing protein 7
Q9BVK6	Transmembrane emp24 domain-containing protein 9
Q6NUQ4	Transmembrane protein 214
Q9BTV4	Transmembrane protein 43
P60174	Triosephosphate isomerase
Q9NYL9	Tropomodulin-3
P67936	Tropomyosin alpha-4 chain
P09661	U2 small nuclear ribonucleoprotein A'
O75643	U5 small nuclear ribonucleoprotein 200 kDa helicase
P22314	Ubiquitin-like modifier-activating enzyme 1
O00159	Unconventional myosin-Ic
Q969H8	UPF0556 protein C19orf10
Q9Y224	UPF0568 protein C14orf166
Q16851	UTP--glucose-1-phosphate uridylyltransferase
Q96QK1	Vacuolar protein sorting-associated protein 35
Q9P035	Very-long-chain -3-hydroxyacyl- dehydratase 3
Q00341	Vigilin
P21796	Voltage-dependent anion-selective channel protein 1
P45880	Voltage-dependent anion-selective channel protein 2

ression levels.

ression was defined by a relative abundance ratio ≥ 1.50 and ≤ 0.66 .

upBRG1/ CMV	pValue
1,33	5,64E-06
1,28	1,97E-02
1,47	7,35E-07
1,19	1,12E-02
1,11	4,35E-02
0,86	1,32E-03
1,26	1,74E-02
1,10	7,27E-03
0,88	2,86E-02
0,80	4,71E-02
0,80	9,41E-05
0,81	3,05E-03
0,87	5,15E-03
0,75	1,35E-02
0,87	5,03E-03
1,26	4,53E-02
0,84	4,91E-02
1,47	7,09E-04
1,23	1,05E-02
0,75	8,74E-04
0,89	1,99E-02
0,74	2,33E-02
1,05	5,76E-03
1,09	5,65E-03
1,11	4,12E-02
1,13	2,61E-03
1,43	1,85E-02
0,84	4,27E-05
1,31	3,70E-03
0,92	5,13E-03
0,87	4,92E-07
0,75	1,24E-07
1,22	1,23E-05
0,95	4,75E-04
0,73	2,23E-15
0,75	1,13E-15
0,89	4,94E-02
0,74	2,69E-02
1,50	2,87E-03
0,76	2,02E-04
1,27	2,47E-05
0,76	7,09E-10
0,79	1,07E-02
0,94	1,59E-03
0,93	4,46E-05
0,87	1,27E-02
0,68	1,40E-05
1,24	3,09E-04
1,16	3,30E-02
0,79	2,62E-03
0,90	1,69E-02
0,67	3,85E-03

0,80	1,41E-03
1,21	3,82E-02
1,40	2,20E-07
1,43	3,16E-06
0,82	3,22E-02
1,18	4,05E-02
1,24	8,02E-03
1,37	4,95E-02
1,41	3,29E-06
1,13	7,86E-03
1,13	5,25E-04
1,15	8,15E-10
1,42	1,01E-02
0,87	5,55E-04
1,35	3,45E-05
1,28	6,72E-04
0,80	4,17E-02
0,79	1,35E-05
0,82	2,13E-03
0,77	5,33E-03
1,46	6,77E-07
1,17	4,29E-02
1,10	9,39E-03
0,80	6,20E-03
0,75	7,62E-03
1,40	2,98E-04
1,31	2,08E-06
0,74	8,75E-23
1,21	1,07E-03
0,79	1,37E-02
1,39	8,37E-03
1,27	1,04E-02
0,85	4,11E-04
0,79	4,63E-03
0,75	5,33E-04
0,68	4,99E-02
0,72	7,83E-07
0,79	1,42E-07
1,25	2,59E-03
1,39	2,98E-03
0,78	1,58E-03
0,84	9,88E-05
1,15	4,18E-02
1,23	1,48E-03
0,86	1,71E-03
1,09	1,71E-02
1,46	9,18E-03
0,72	1,70E-03
0,78	5,42E-07
0,87	5,60E-03
0,87	3,78E-02
0,90	3,88E-02
0,73	2,77E-03
1,37	3,67E-03
0,86	2,88E-15
0,68	4,72E-04
1,18	6,10E-03
0,82	4,88E-02

1,19	1,27E-02
1,27	1,54E-04
1,30	2,93E-10
1,21	4,56E-02
1,42	2,08E-03
1,44	3,53E-02
0,83	5,08E-07
1,44	2,12E-03
0,76	1,90E-02
1,28	2,09E-03
1,41	3,93E-03
1,40	3,12E-10
1,39	1,61E-04
1,39	3,89E-15
1,15	6,33E-03
1,17	3,94E-02
1,28	3,22E-04
0,80	1,92E-02
1,29	9,15E-06
0,81	3,98E-04
0,94	2,84E-02
0,72	5,12E-03
0,72	5,93E-04
1,32	7,66E-06
1,45	1,72E-03
1,31	1,18E-08
1,33	1,51E-02
1,32	3,91E-02
0,68	2,94E-10
0,69	3,71E-03
0,73	1,01E-10
1,22	1,63E-05
1,48	4,71E-03
1,28	4,69E-02
1,32	2,06E-03
1,22	3,18E-02
0,77	6,34E-04
0,82	1,42E-03
0,75	1,61E-04
0,69	1,15E-02
1,15	6,88E-05
0,81	1,85E-17
1,25	5,67E-06
1,19	3,61E-03
0,85	1,99E-03
0,75	7,06E-04
0,77	2,69E-04
0,76	1,12E-04
0,82	3,20E-02
1,09	2,55E-02
1,17	2,07E-02
0,92	2,65E-03
1,38	4,53E-03
1,49	1,74E-05
1,13	2,38E-02
0,89	5,91E-03
1,13	7,94E-03
1,43	1,91E-02

1,32	5,61E-03
1,37	5,39E-07
1,29	1,73E-04
1,41	2,55E-03
1,26	3,78E-04
0,73	1,42E-40
0,75	3,73E-04
0,87	3,37E-03
1,35	9,63E-04
1,29	6,91E-03
1,08	4,11E-02
0,81	6,37E-03
1,31	7,01E-37
0,84	3,90E-02
0,76	6,52E-03
0,69	3,01E-05
0,75	2,36E-02
1,45	1,60E-02
1,34	3,77E-08
1,28	4,07E-02
0,74	1,25E-04
1,19	3,73E-03
0,68	2,85E-15
0,88	1,61E-02
1,20	6,68E-03
1,23	1,23E-04
1,49	3,57E-03
1,21	1,48E-05
1,15	2,19E-03
1,30	2,15E-05
1,16	1,97E-02
1,39	2,14E-02
1,13	2,48E-04
0,80	6,40E-04
0,85	3,70E-02
0,81	1,15E-02
0,88	2,60E-02
0,76	1,47E-03
0,72	3,41E-07
1,36	2,31E-03
0,76	4,30E-04
0,74	1,31E-05
1,12	1,41E-02
0,75	3,33E-04
1,11	3,10E-02
0,81	5,51E-03
1,34	2,91E-06
1,11	4,76E-02
1,26	3,47E-05
0,82	4,30E-04
0,67	3,58E-05
0,66	9,00E-05
1,31	4,61E-05
1,18	2,90E-02
1,13	8,05E-03
1,16	3,48E-02
0,91	7,76E-04
0,68	1,28E-04

0,79	2,90E-06
1,21	4,30E-02
1,09	8,40E-04
0,73	1,96E-03
1,48	4,08E-04
0,68	4,14E-02
0,86	2,01E-09
0,70	3,17E-02
0,93	1,29E-02
0,79	3,65E-03
0,79	3,34E-02
1,31	6,68E-09
1,11	4,89E-03
0,83	1,33E-04
0,90	1,29E-03
0,86	9,27E-03
1,38	7,41E-08
1,23	5,80E-05
0,75	1,40E-06
1,31	3,15E-07
0,77	4,96E-03
0,78	3,23E-03
1,10	3,05E-02
0,77	3,78E-06
1,21	1,39E-12
1,21	1,90E-04
1,22	1,48E-02
0,93	1,70E-02
0,83	1,78E-03
1,44	4,32E-07
0,78	1,19E-03
1,41	2,10E-03
1,24	5,64E-03
1,48	2,13E-03
1,16	1,09E-03
0,69	7,89E-03
1,28	7,50E-06
0,85	6,06E-03
0,94	1,78E-02
