

Unraveling the Biomarker Prospects of High-Altitude Diseases: Insights from Biomolecular Event Network Constructed using Text Mining

Supplementary Data-2

Identified Protein names with Theme ID

T0	Protein 883 888	HIF-1
T1	Protein 972 982	HIF-1alpha
T2	Protein 984 1032	HIF-1beta , HIF-2alpha , von Hippel-Lindau protein
T3	Protein 1034 1038	VEGF
T4	Protein 1279 1284	HIF-1
T5	Protein 1425 1453	HIF-1-mediated proteins VEGF
T0	Protein 55 70	VEGF receptor-1
T1	Protein 99 139	Vascular endothelial growth factor (VEGF
T2	Protein 273 277	VEGF
T3	Protein 487 501	VEGF receptor
T4	Protein 571 575	VEGF
T5	Protein 607 611	VEGF
T6	Protein 1167 1180	VEGF receptor
T7	Protein 1326 1330	VEGF
T0	Protein 278 290	EGLN1 genes
T1	Protein 732 737	EGLN1
T2	Protein 913 923	EPAS1 SNP
T3	Protein 999 1009	hemoglobin
T4	Protein 1079 1084	EGLN1
T5	Protein 1343 1356	EPAS-G allele
T6	Protein 1386 1391	EGLN1
T7	Protein 1570 1575	EPAS1
T8	Protein 1582 1593	EGLN1 SNPs
T0	Protein 560 576	Sca-1 (+) c-Kit (+)

T1	Protein 1407 1425	PU.1 messenger RNA
T2	Protein 1786 1799	interleukin-6
T0	Protein 10 24	Erythropoietin
T1	Protein 124 138	Erythropoietin
T2	Protein 294 308	erythropoietin
T3	Protein 990 1015	CD36/alphavbeta3 complex
T4	Protein 1160 1174	erythropoietin
T5	Protein 1587 1601	erythropoietin
T0	Protein 74 88	erythropoietin
T1	Protein 364 378	erythropoietin
T2	Protein 447 461	Erythropoietin
T3	Protein 518 551	hypoxia-inducible factor-1 (HIF-1
T4	Protein 591 596	HIF-1
T5	Protein 694 703	HIF-1beta
T6	Protein 724 779	aryl hydrocarbon receptor nuclear translocator -- ARNT
T7	Protein 799 813	erythropoietin
T8	Protein 927 937	HIF-1alpha
T9	Protein 1089 1094	HIF-1
T0	Protein 155 163	K-ATPase
T1	Protein 322 330	K-ATPase
T2	Protein 535 543	K-ATPase
T3	Protein 628 631	RCE
T4	Protein 834 842	K-ATPase
T5	Protein 1119 1127	K-ATPase
T6	Protein 1158 1175	ROS-AMPK-PKC zeta
T7	Protein 1288 1296	K-ATPase
T8	Protein 1512 1520	K-ATPase
T0	Protein 63 86	interleukin-1 receptor
T1	Protein 767 780	interleukin 6
T2	Protein 791 814	interleukin 1 receptor
T3	Protein 1635 1639	IL-8
T4	Protein 2283 2289	HAPO . "

T0	Protein 278 290 EGLN1 genes
T1	Protein 732 737 EGLN1
T2	Protein 913 923 EPAS1 SNP
T3	Protein 999 1009 hemoglobin
T4	Protein 1079 1084 EGLN1
T5	Protein 1343 1356 EPAS-G allele
T6	Protein 1386 1391 EGLN1
T7	Protein 1570 1575 EPAS1
T8	Protein 1582 1593 EGLN1 SNPs
T0	Protein 421 425 ACTH
T1	Protein 706 710 ACTH
T2	Protein 781 865 complement type 3 receptors and major histocompatibility complex class II antigens
T0	Protein 213 245 endothelial NO synthase (NOS III
T1	Protein 1517 1542 nitric oxide synthase III
T0	Protein 475 509 vascular endothelial growth factor
T1	Protein 511 515 VEGF
T2	Protein 522 556 von Hippel-Lindau protein (pVHL
T3	Protein 932 942 HIF-1alpha
T4	Protein 1082 1092 HIF-1alpha
T0	Protein 130 133 ACE
T1	Protein 860 883 ACE D allele frequency
T2	Protein 1142 1147 renin
T3	Protein 1279 1292 ACE D allele
T0	Protein 424 428 CD3+
T1	Protein 472 494 CD25+ (activated IL-2R
T2	Protein 613 647 beta-tumor necrotizing factor (TNF
T0	Protein 131 141 peroxidase
T1	Protein 777 791 erythropoietin
T2	Protein 888 901 glycophorin A
T3	Protein 911 933 transferrin receptor
T4	Protein 937 941 CD71

T5	Protein 947 957 hemoglobin
T6	Protein 1426 1438 peroxidase-1
T7	Protein 1440 1444 GPx1
T0	Protein 34 58 angiotensin system genes
T1	Protein 769 777 ACE I/D
T2	Protein 1581 1595 MDR approach . "
T0	Protein 52 65 ACE I/D gene
T1	Protein 338 375 renin angiotensin aldosterone system
T2	Protein 419 449 angiotensin converting enzyme
T3	Protein 934 947 plasma renin
T4	Protein 1079 1115 alu repeat sequence I/D polymorphism
T5	Protein 1124 1133 ACE gene
T6	Protein 1464 1468 RAAS
T7	Protein 1569 1582 ACE I/D gene
T8	Protein 1603 1609 HAPE . "
T0	Protein 55 70 VEGF receptor-1
T1	Protein 99 139 Vascular endothelial growth factor (VEGF
T2	Protein 273 277 VEGF
T3	Protein 487 501 VEGF receptor
T4	Protein 571 575 VEGF
T5	Protein 607 611 VEGF
T6	Protein 1167 1180 VEGF receptor
T7	Protein 1326 1330 VEGF
T0	Protein 188 200 Endothelin-1
T1	Protein 202 206 ET-1
T2	Protein 348 352 ET-1
T3	Protein 582 594 ET-1 protein
T4	Protein 728 737 ET-1 mRNA
T5	Protein 962 971 ET-1 mRNA
T6	Protein 1129 1142 ET-1 protein
T7	Protein 1435 1444 ET-1 mRNA
T8	Protein 1695 1699 ET-1

T9	Protein 1988 1993	HHE . "
T0	Protein 489 500	hsp70 genes
T1	Protein 596 614	HSP70 family genes
T2	Protein 1335 1357	hsp70-hom A/B genotype
T3	Protein 1466 1477	hsp70-2 B/B
T4	Protein 1867 1889	hsp70-hom A/B genotype
T0	Protein 510 524	erythropoietin
T1	Protein 661 704	specific prolyl hydroxylase-domain enzymes
T2	Protein 706 710	PHDs
T3	Protein 759 803	von Hippel-Lindau tumour suppressor protein
T1085	Protein_catabolism 735 746	
E209	Protein_catabolism:T1085	Theme:T1
E210	Protein_catabolism:T1085	Theme:T2
E211	Protein_catabolism:T1085	Theme:T3
T0	Protein 49 63	erythropoietin
T0	Protein 234 264	HSP70 (heat-shock protein 70
T1	Protein 933 954	lung myeloperoxidase
T2	Protein 1007 1051	e.g. TNF-alpha (tumour necrosis factor-alpha
T3	Protein 1359 1364	HSP70
T0	Protein 175 210	fetal adrenal nitric oxide synthase
T1	Protein 1317 1328	LTH fetus . "
T0	Protein 1217 1244	nitric oxide synthase (eNOS
T1	Protein 1483 1492	eNOS gene
T0	Protein 785 807	glutathione peroxidase
T1	Protein 873 890	heme oxygenase 1
T2	Protein 893 897	HO-1
T3	Protein 1194 1198	HO-1
T4	Protein 1376 1421	hypoxia inducible factor 1alpha (HIF-1alpha
T0	Protein 594 605	interleukin
T1	Protein 660 694	tumor necrosis factor (TNF) -alpha
T2	Protein 774 793	IL-1 and INF-gamma
T3	Protein 852 862	IL-6 mRNA

T4	Protein 1165 1179	TNF-alpha mRNA
T5	Protein 1578 1582	IL-6
T6	Protein 1720 1729	TNF-alpha
T0	Protein 174 204	PAS domain protein 1 (EPAS1
T1	Protein 331 342	EPAS1 gene
T2	Protein 1014 1025	EPAS1 gene
T0	Protein 1166 1210	hypoxia inducible factor 1alpha (HIF1alpha
T1	Protein 1213 1253	vascular endothelial growth factor (VEGF
T2	Protein 1281 1290	ubiquitin
T3	Protein 1398 1447	Hsp90 and C-terminus Hsp70 interacting protein
T4	Protein 1756 1765	caspase 3
T0	Protein 20 35	GSTP1 variants
T1	Protein 445 479	cytochrome b-245 alpha polypeptide
T2	Protein 486 522	GSTP1 (glutathione transferase Pi 1
T3	Protein 698 703	GSTP1
T4	Protein 1576 1591	8-Iso-PGF2alpha
T0	Protein 294 327	nitric oxide synthase (eNOS) gene
T1	Protein 807 816	eNOS gene
T2	Protein 1865 1874	eNOS gene
T3	Protein 2000 2006	HAPE . "
T0	Protein 420 448	Keratinocyte growth factor-2
T1	Protein 1614 1619	KGF-2
T2	Protein 1693 1699	HAPE . "
T0	Protein 667 672	EGLN1
T1	Protein 895 906	EGLN1 gene
T2	Protein 1040 1045	EGLN1
T3	Protein 1625 1630	EGLN1
T0	Protein 191 237	cytochrome c oxidase and prolyl-4-hydroxylases
T1	Protein 297 340	hypoxia-inducible factor-1alpha (Hif-1alpha
T2	Protein 346 389	nuclear factor erythroid 2-related factor 2
T3	Protein 605 616	neuroglobin
T4	Protein 648 658	Hif-1alpha

T0	Protein 71 82	EGLN1 gene
T1	Protein 206 226	prolyl hydroxylase 2
T2	Protein 368 379	EGLN1 gene
T0	Protein 1043 1047	UCP4
T0	Protein 960 971	HIF-1 alpha
T1	Protein 1304 1308	VEGF