### Additional file 3 - Proteins identified in the present study that are being described here for the first time in human neutrophils.

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| **Number of proteins** | **Acess number** | **First time identified proteins in human neutrophils** |
| 1 | IPI00179330 | 40S ribosomal protein S27a |
| 2 | IPI00013698 | Acid ceramidase |
| 3 | IPI00025849 | Acidic leucine-rich nuclear phosphoprotein 32 family member A |
| 5 | IPI00018871 | ADP-ribosylation factor-like protein 8B |
| 6 | IPI00001699 | Apoptosis-associated speck-like protein containing a CA, Isoform 1 |
| 7 | IPI00021290 | ATP-citrate synthase |
| 8 | IPI00305010 | Calcineurin-like phosphoesterase domain-containing protein 1 |
| 9 | IPI00032561 | Calcium-binding protein 39 |
| 10 | IPI00027252 | Calponin-2 |
| 11 | IPI00017672 | cDNA FLJ25678 fis, clone TST04067, highly similar to PURINE NUCLEOSIDE P |
| 12 | IPI00014199 | Centaurin-beta-1 |
| 13 | IPI00002147 | Chitinase-3-like protein 1 |
| 14 | IPI00293867 | D-dopachrome decarboxylase |
| 15 | IPI00015911 | Dihydrolipoyl dehydrogenase, mitochondrial |
| 16 | IPI00215911 | DNA-(apurinic or apyrimidinic site) lyase |
| 17 | IPI00023048 | Elongation factor 1-delta |
| 18 | IPI00186290 | Elongation factor 2 |
| 19 | IPI00019755 | Glutathione transferase omega-1 |
| 20 | IPI00290928 | Guanine nucleotide-binding protein alpha-13 subunit |
| 21 | IPI00759596 | Heterogeneous nuclear ribonucleoproteins C1/C2, Isoform 4 |
| 22 | IPI00001639 | Importin subunit beta-1 |
| 23 | IPI00304082 | Isochorismatase domain-containing protein 1 |
| 24 | IPI00219217 | L-lactate dehydrogenase B chain |
| 25 | IPI00027341 | Macrophage-capping protein |
| 26 | IPI00021983 | Nicastrin, Isoform 1 |
| 27 | IPI00880164 | Nicotinate phosphoribosyltransferase, Isoform 3 |
| 28 | IPI00412498 | Nicotinate phosphoribosyltransferase, Isoform 4 |
| 29 | IPI00549467 | Nit protein 2 |
| 30 | IPI00026546 | Platelet-activating factor acetylhydrolase IB subunit beta |
| 31 | IPI00291922 | Proteasome subunit alpha type-5 |
| 32 | IPI00000783 | Proteasome subunit beta type-8, Isoform 1 |
| 33 | IPI00017526 | Protein S100-P |
| 34 | IPI00219677 | Putative deoxyribose-phosphate aldolase |
| 35 | IPI00016255 | Putative phospholipase B-like1 |
| 36 | IPI00010402 | Putative uncharacterized protein |
| 37 | IPI00009342 | Ras GTPase-activating-like protein IQGAP1 |
| 38 | IPI00010270 | Ras-related C3 botulinum toxin substrate 2 |
| 39 | IPI00291928 | Ras-related protein Rab-14 |
| 40 | IPI00008964 | Ras-related protein Rab-1B |
| 41 | IPI00031169 | Ras-related protein Rab-2A |
| 42 | IPI00014376 | Ras-related protein Rab-31 |
| 43 | IPI00032808 | Ras-related protein Rab-3D |
| 44 | IPI00028481 | Ras-related protein Rab-8A |
| 45 | IPI00020567 | Rho GTPase-activating protein 1 |
| 46 | IPI00026513 | Ribose-5-phosphate isomerase |
| 47 | IPI00010304 | Serpin B10 |
| 48 | IPI00022204 | Serpin B3 |
| 49 | IPI00025318 | SH3 domain-binding glutamic acid-rich-like protein |
| 50 | IPI00788068 | Similar to Arachidonate 5-lipoxygenase |
| 51 | IPI00413293 | Torsin-1A, Isoform 1 |
| 52 | IPI00550917 | Twinfilin-2 |
| 53 | IPI00645078 | Ubiquitin-like modifier-activating enzyme 1 |
| 54 | IPI00453476 | Uncharacterized protein ENSP00000348237 |
| 55 | IPI00016670 | UPF0404 protein C11orf59 |