

Suppl. Table 4 – Label Free Proteomic data – Down-regulated proteins (d-A1) – Ingenuity Analysis

<b>Diseases and Disorders</b>		
<i>Name</i>	<i>p-value</i>	<i># Molecules</i>
Infectious Disease	$1.48 \times 10^{-06} - 2.75 \times 10^{-02}$	87
Organismal Injury and Abnormalities	$2.63 \times 10^{-05} - 2.75 \times 10^{-02}$	29
Dermatological Diseases and Conditions	$2.76 \times 10^{-05} - 2.75 \times 10^{-02}$	27
Renal and Urological Disease	$4.46 \times 10^{-05} - 2.75 \times 10^{-02}$	36
Cancer	$1.93 \times 10^{-04} - 2.75 \times 10^{-02}$	150
<b>Molecular and Cellular Functions</b>		
<i>Name</i>	<i>p-value</i>	<i># Molecules</i>
Cell Cycle	$5.27 \times 10^{-10} - 2.75 \times 10^{-02}$	95
Cellular Movement	$9.92 \times 10^{-09} - 2.75 \times 10^{-02}$	59
Cellular Assembly and Organization	$1.12 \times 10^{-07} - 2.75 \times 10^{-02}$	69
DNA Replication, Recombination, and Repair	$1.12 \times 10^{-07} - 2.75 \times 10^{-02}$	65
Cell Signaling	$1.14 \times 10^{-06} - 2.75 \times 10^{-02}$	31
<b>Physiological System Development and Function</b>		
<i>Name</i>	<i>p-value</i>	<i># Molecules</i>
Cardiovascular System Development and Function	$5.19 \times 10^{-05} - 2.48 \times 10^{-02}$	24
Skeletal and Muscular System Development and Function	$1.97 \times 10^{-04} - 2.75 \times 10^{-02}$	6
Tissue Development	$1.97 \times 10^{-04} - 2.75 \times 10^{-02}$	27
Tumor Morphology	$6.63 \times 10^{-04} - 2.75 \times 10^{-02}$	11
Hematological System Development and Function	$7.53 \times 10^{-04} - 2.75 \times 10^{-02}$	8