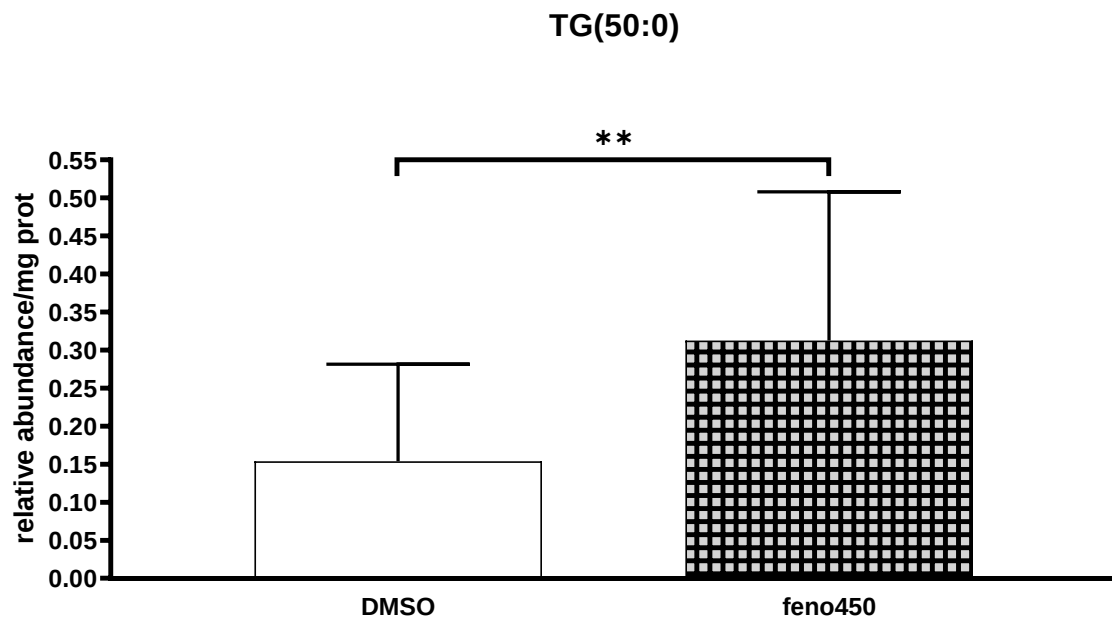
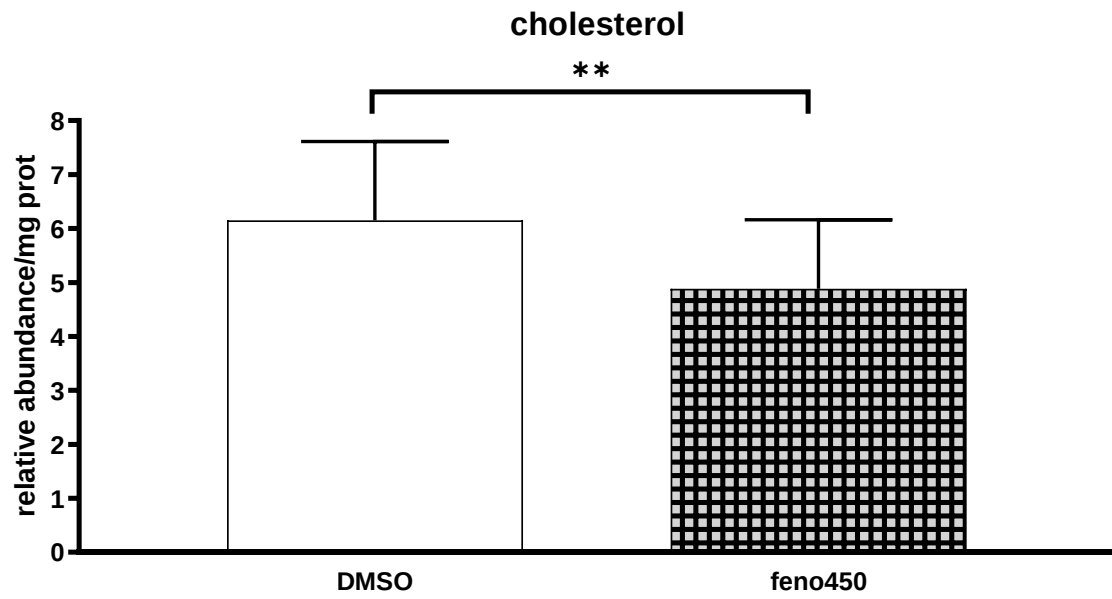
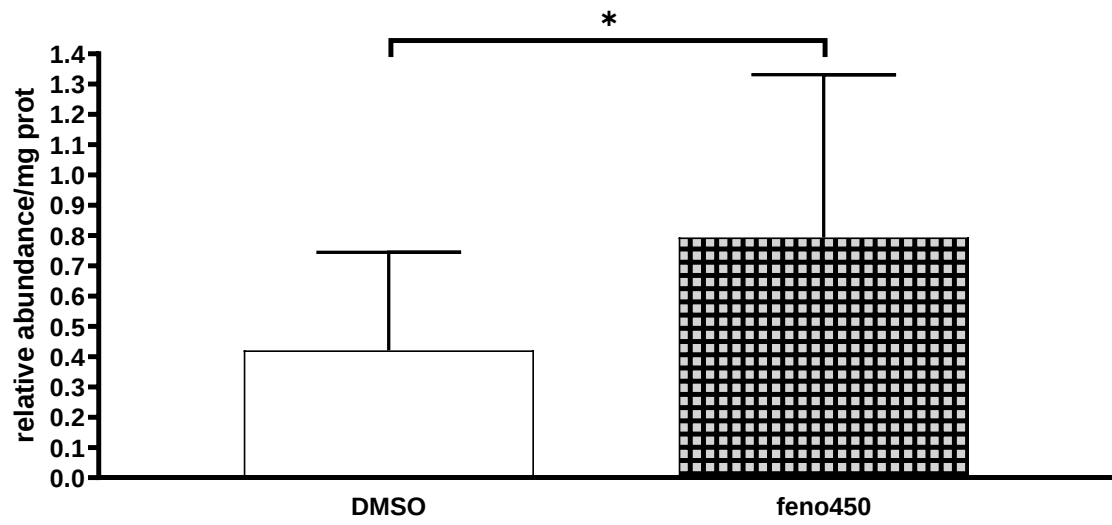
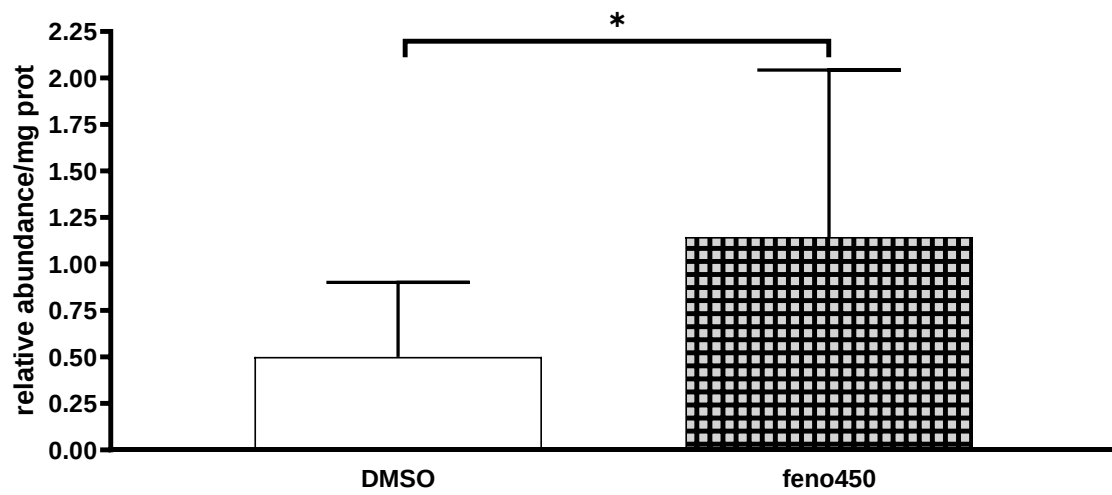




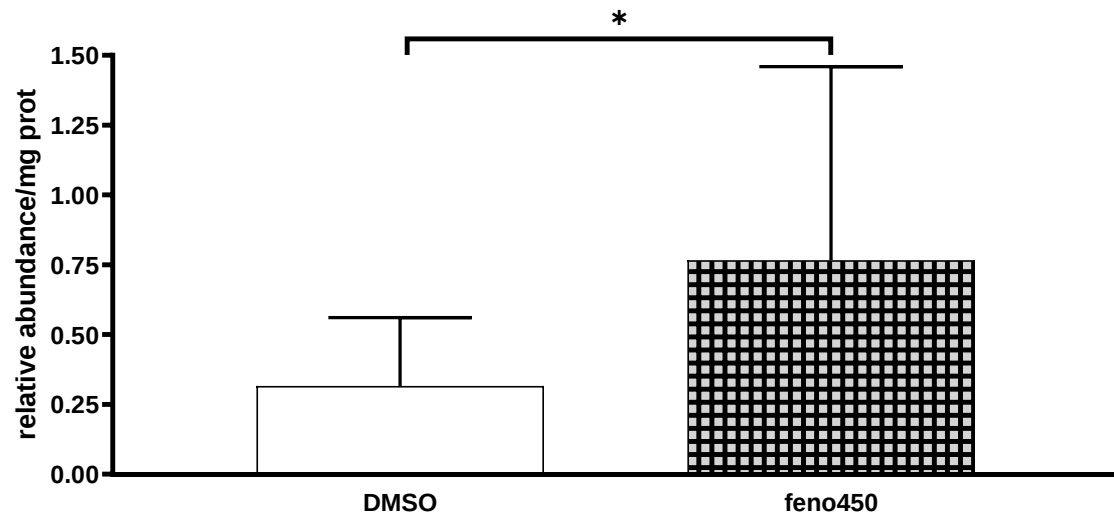
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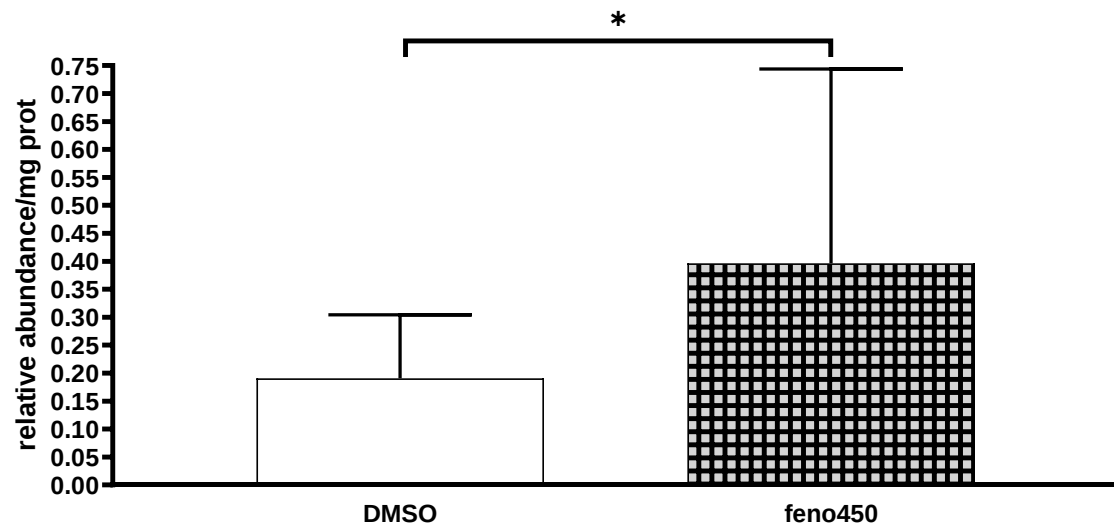
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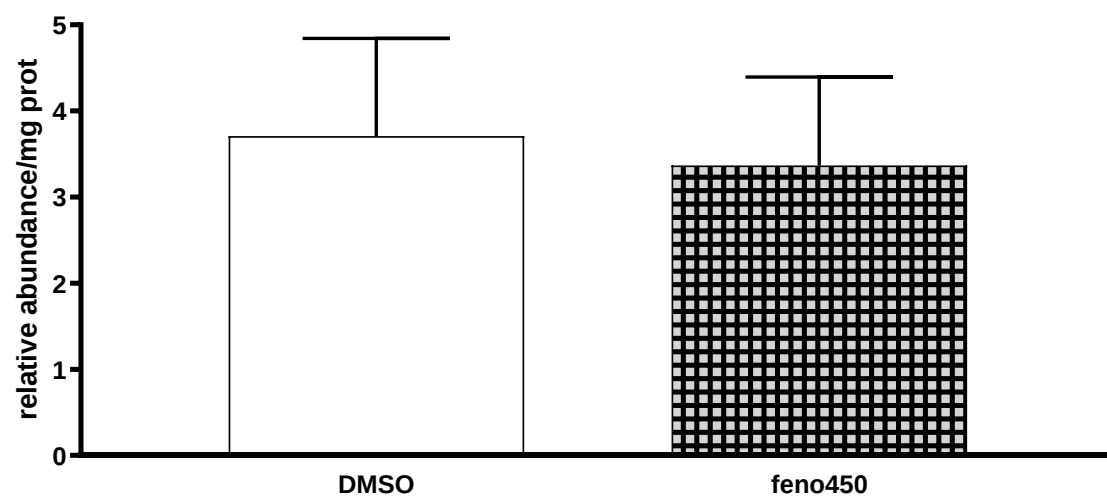
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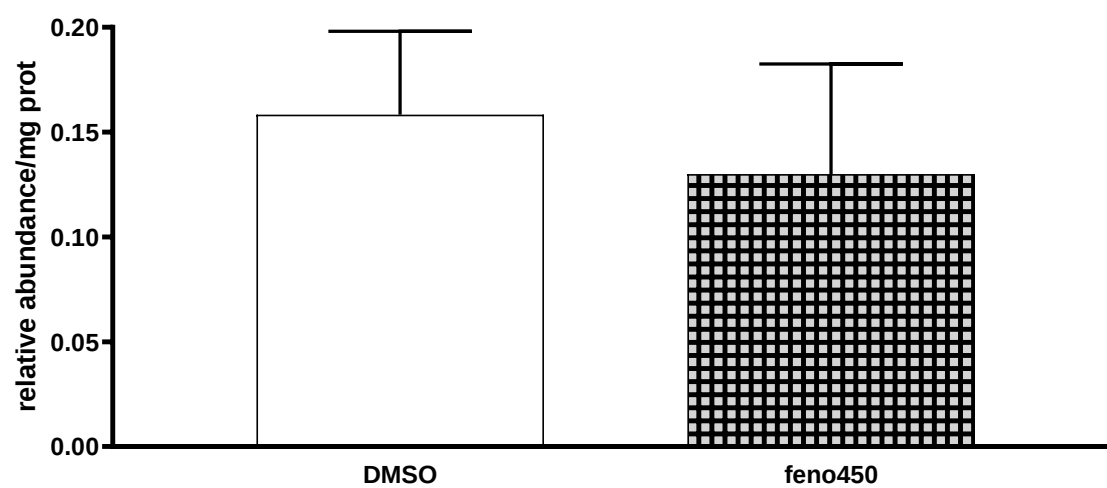
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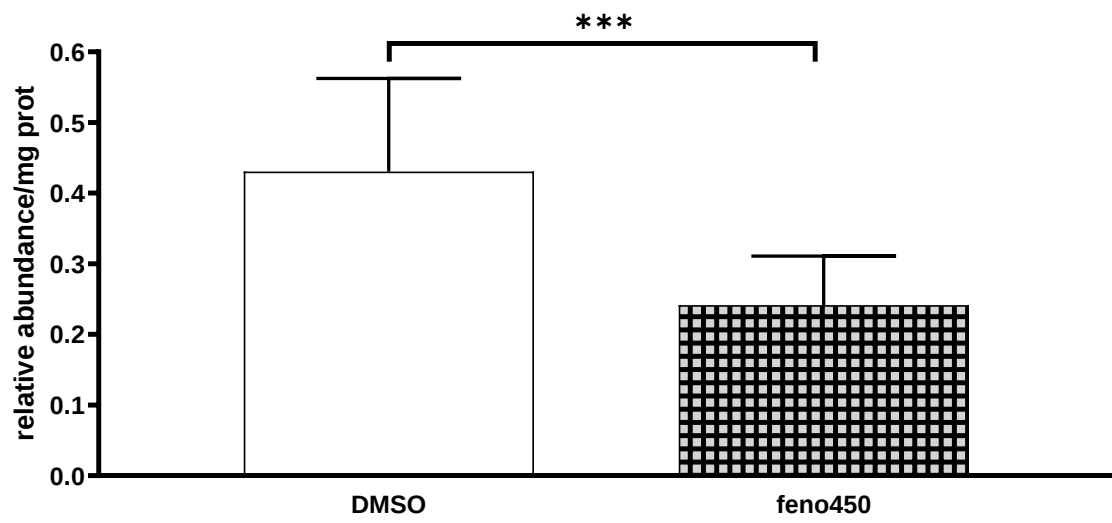
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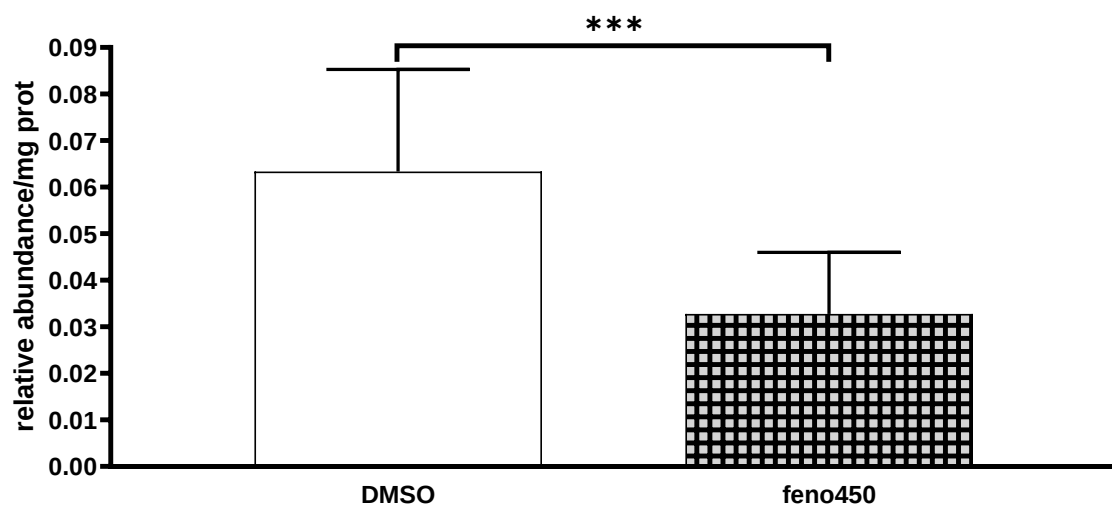
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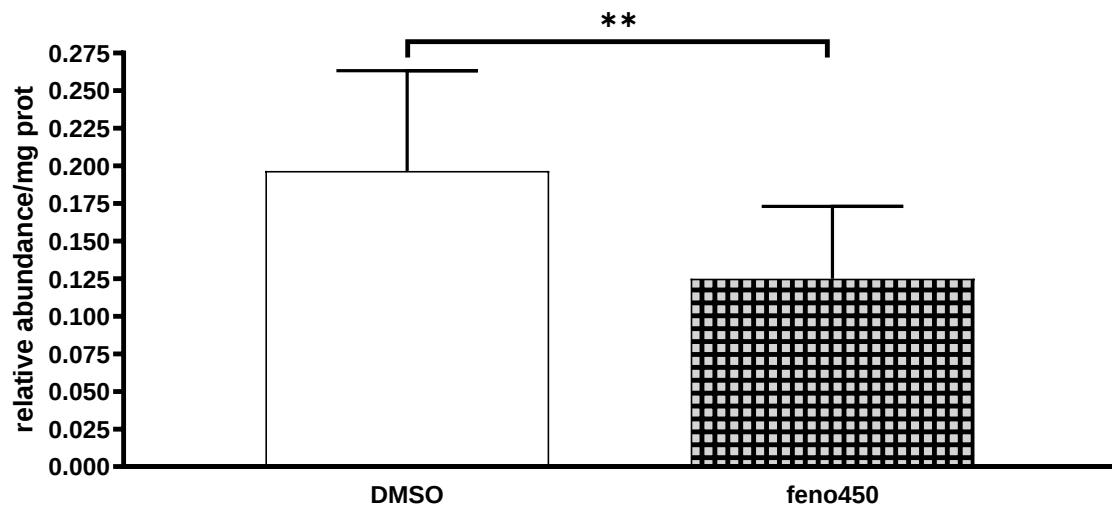
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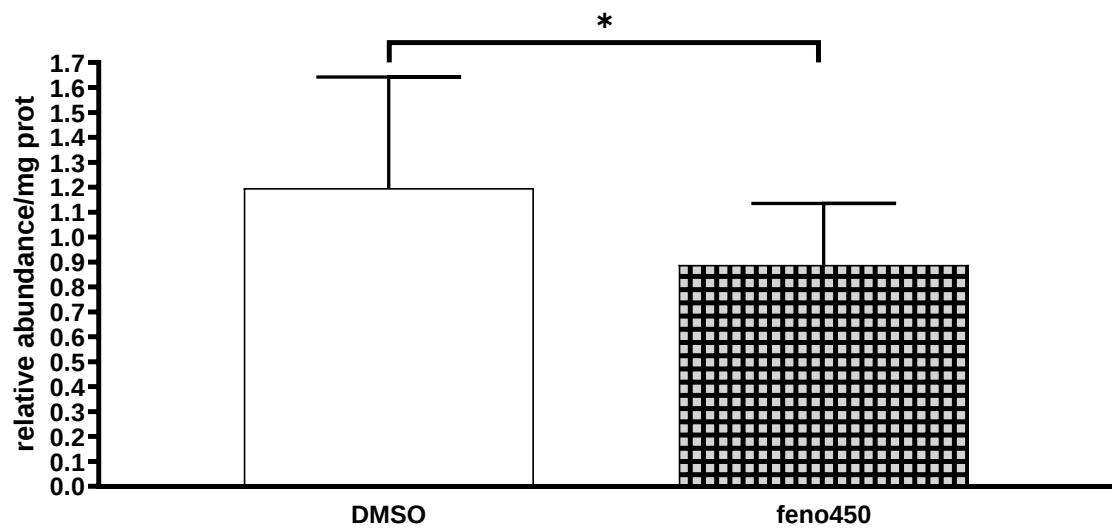
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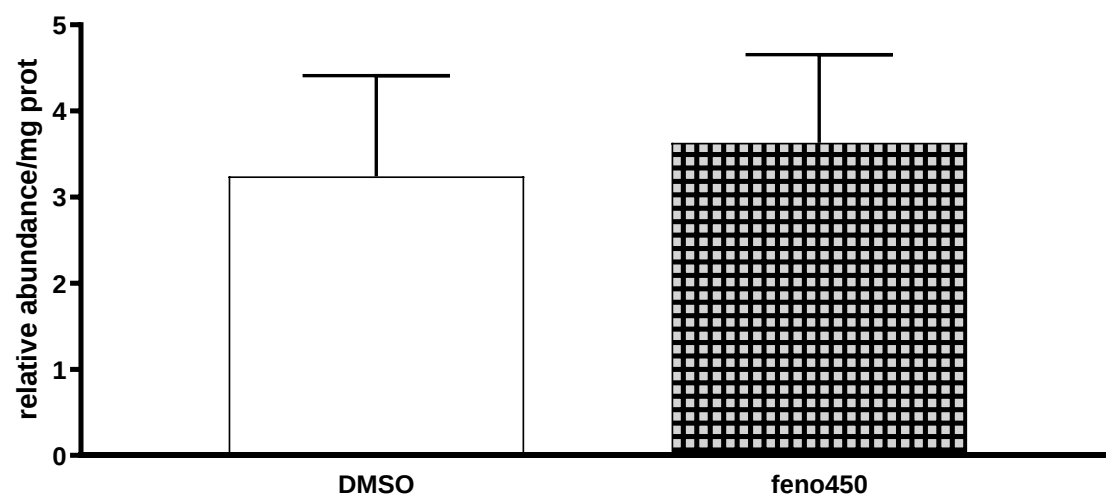
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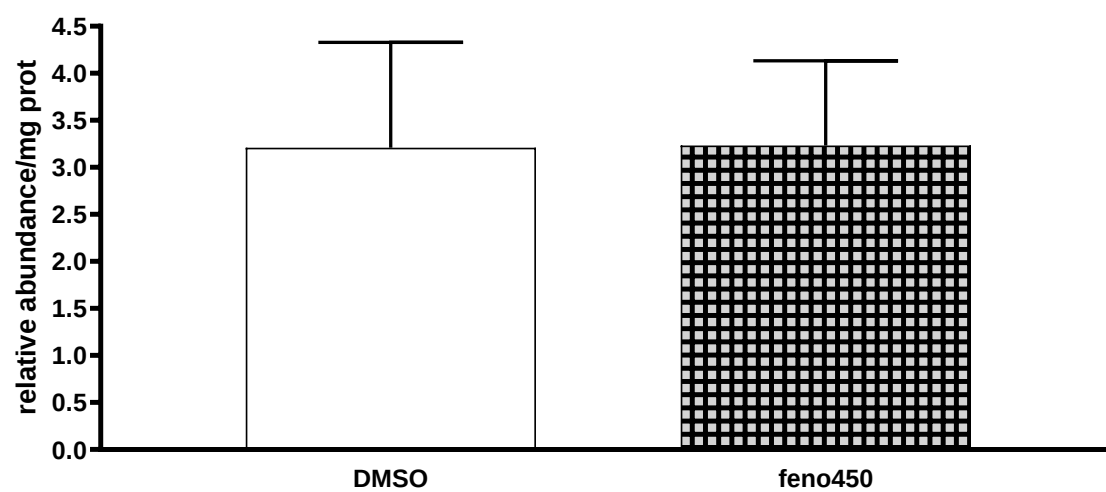
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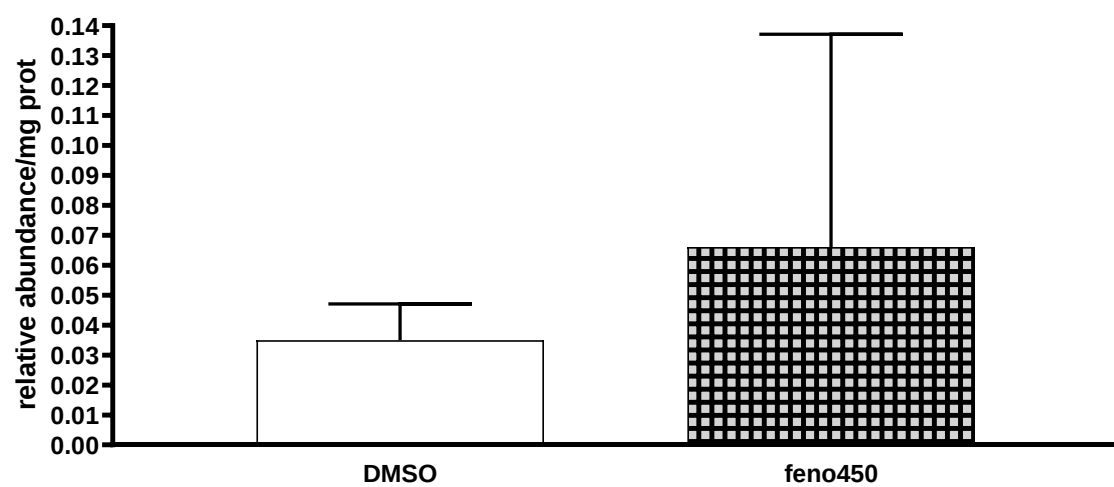
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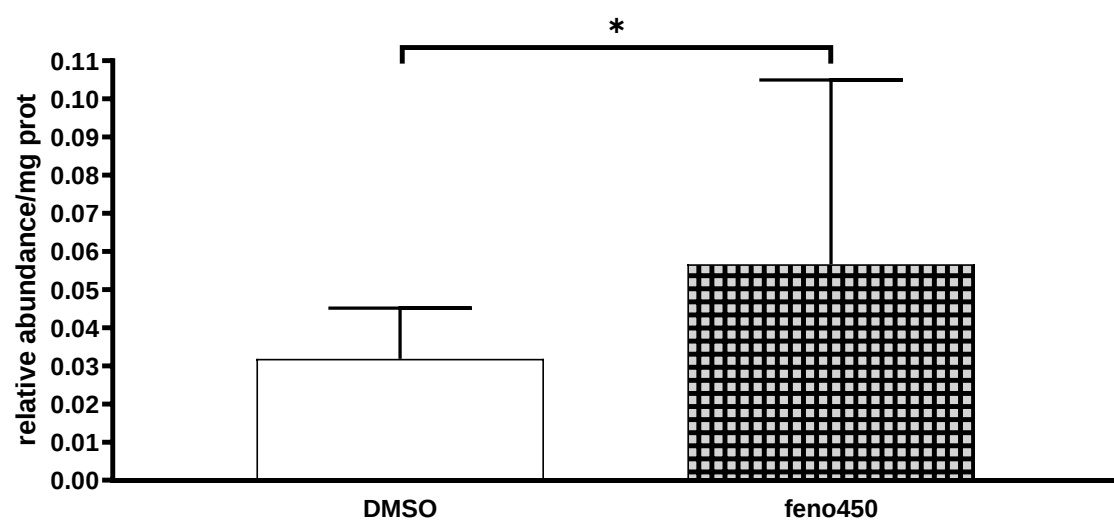
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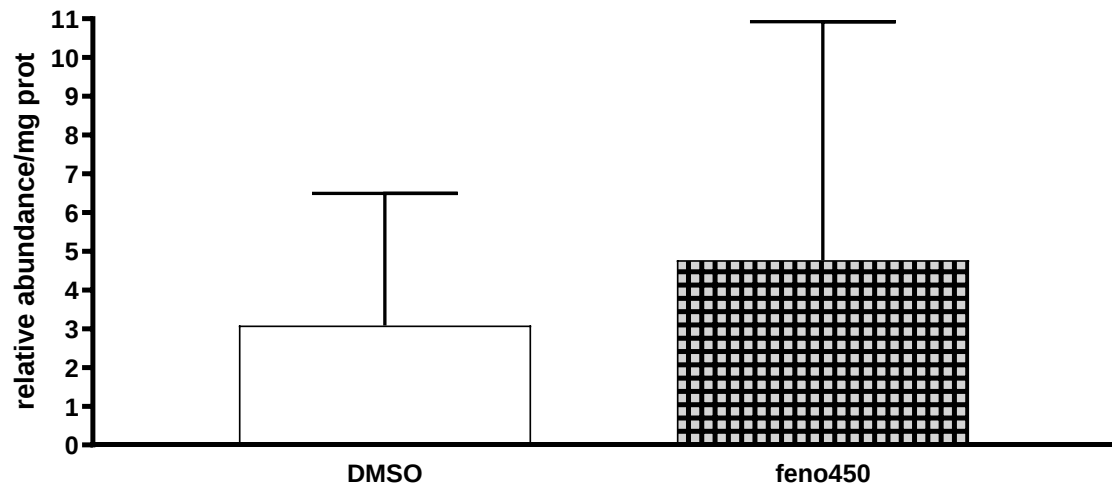
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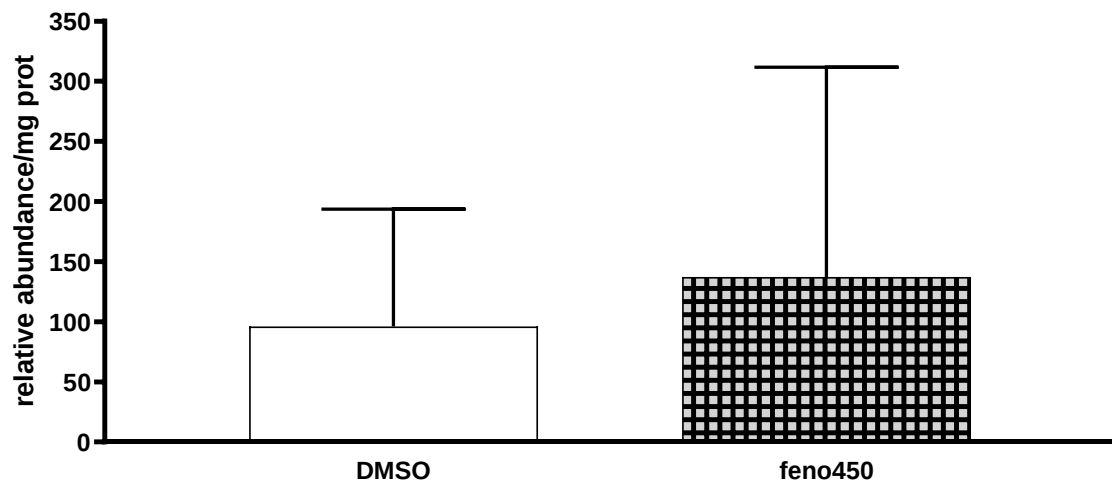
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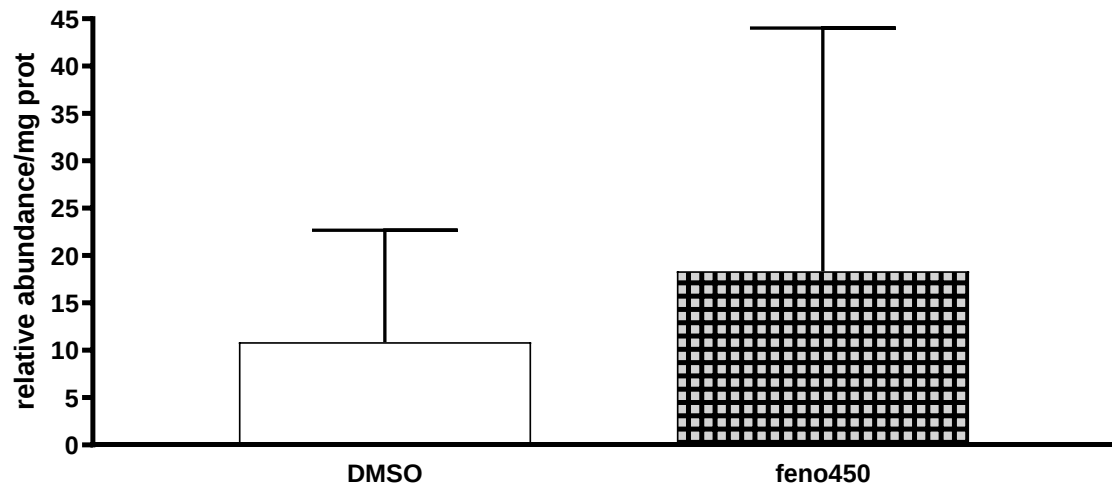
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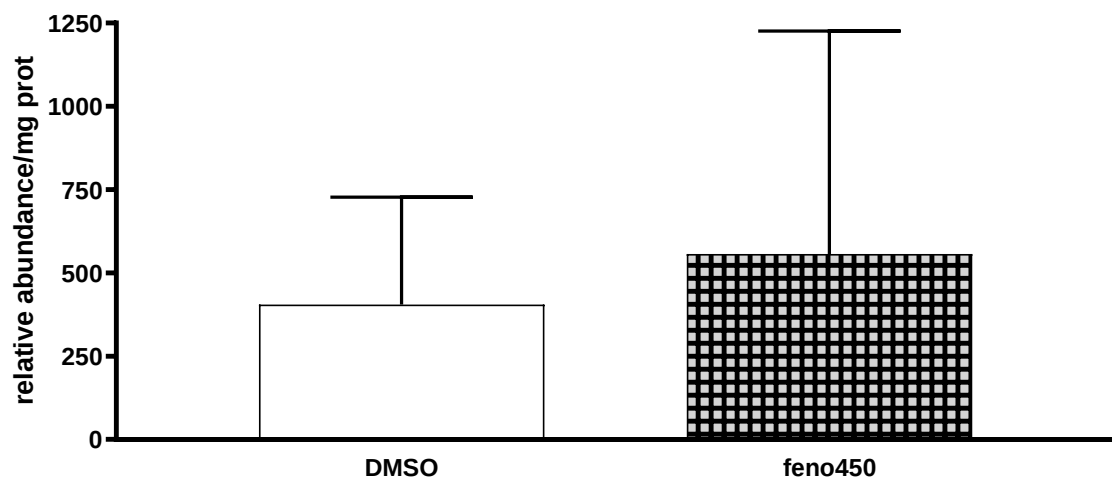
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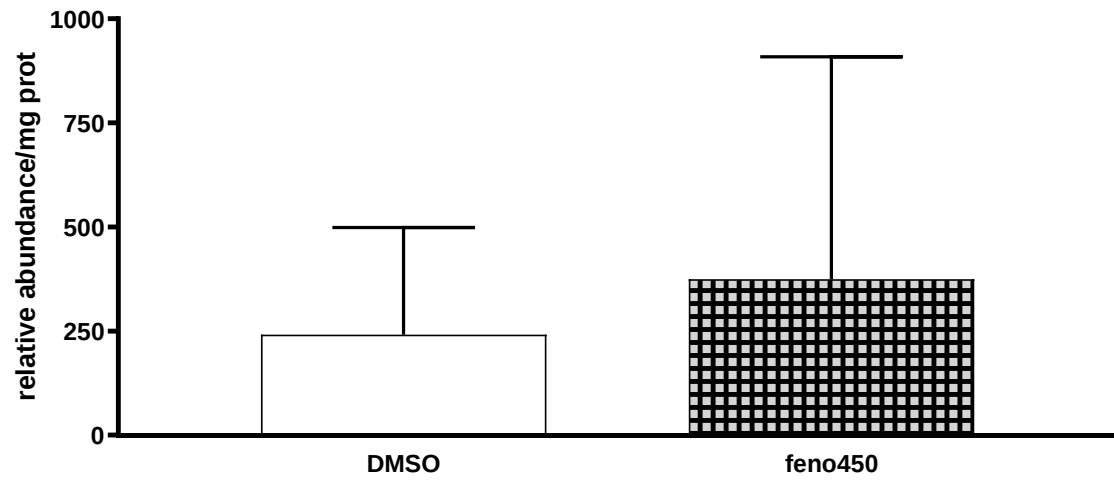
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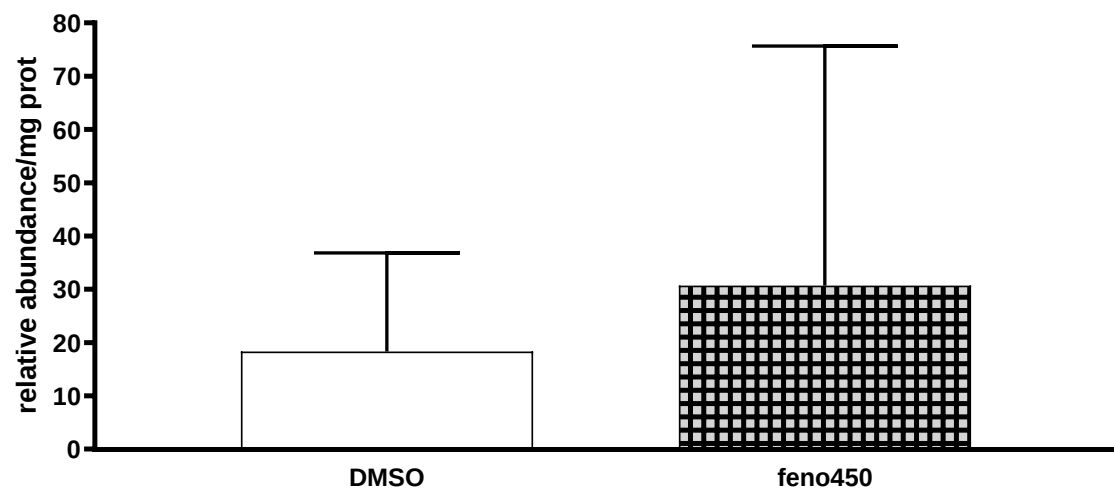
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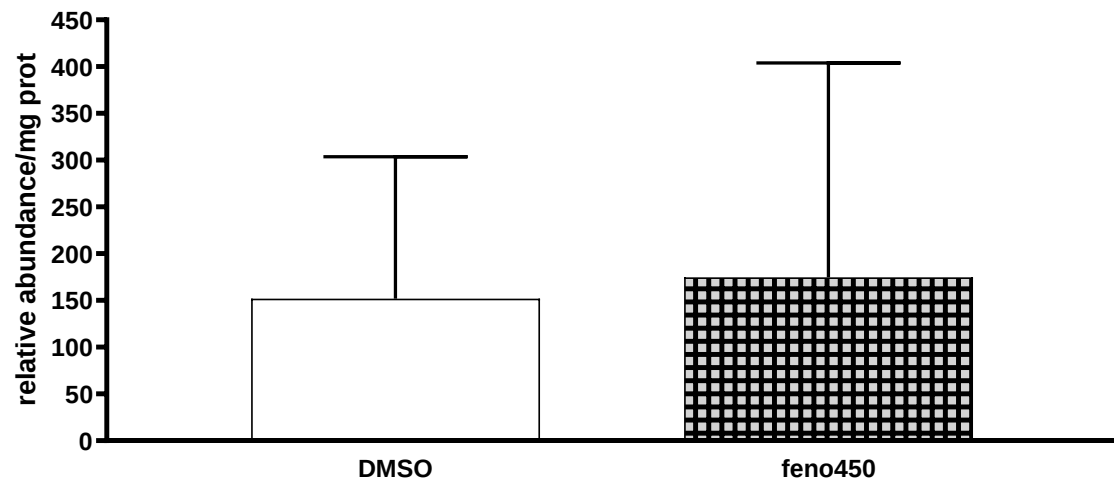
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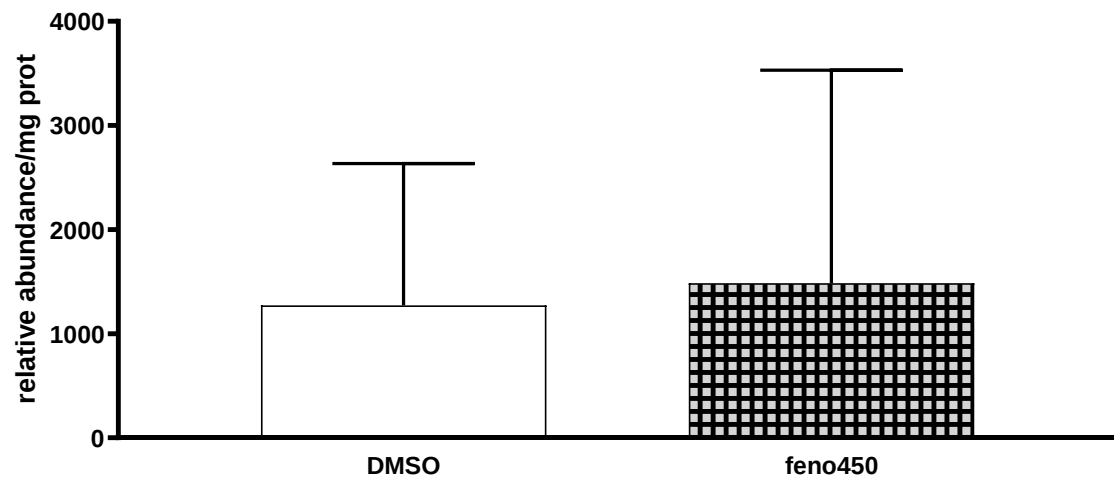
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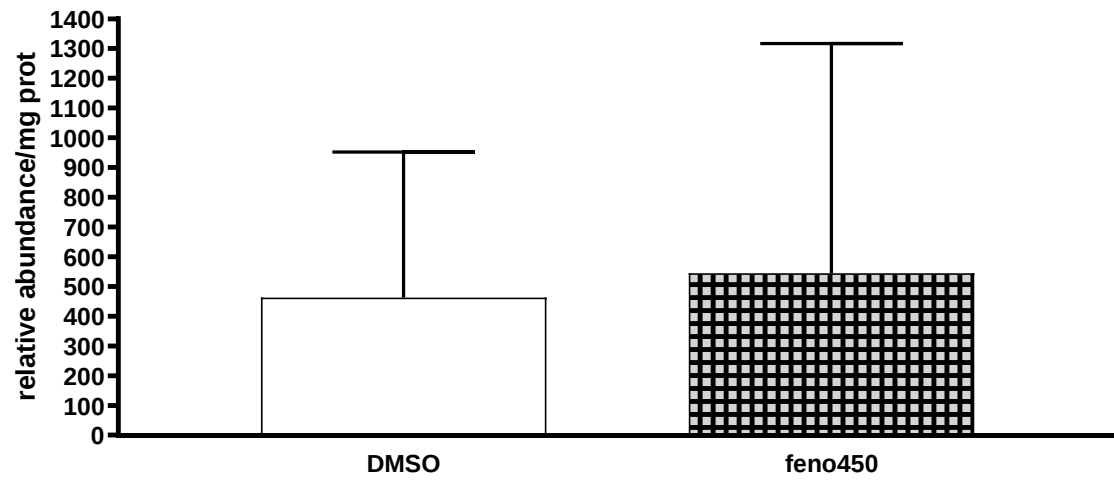
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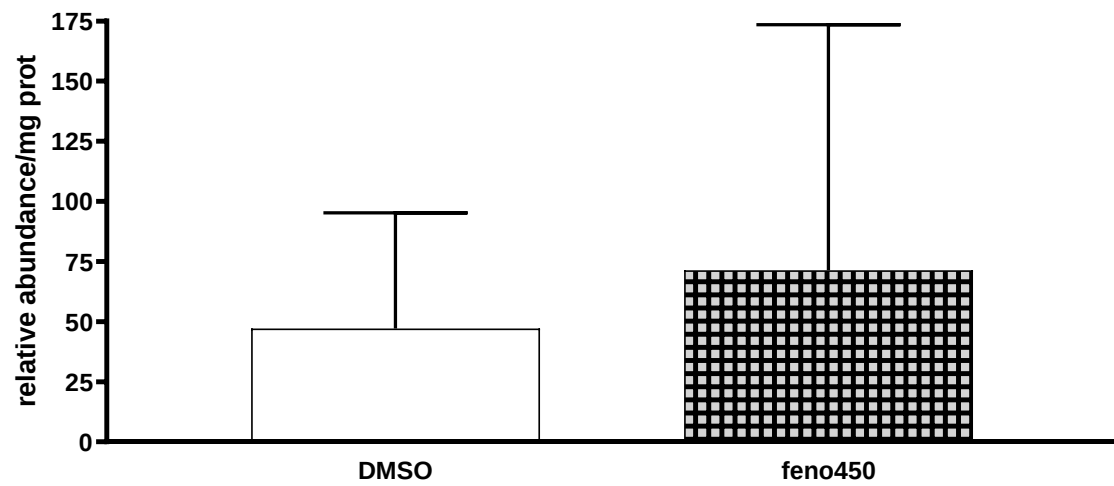
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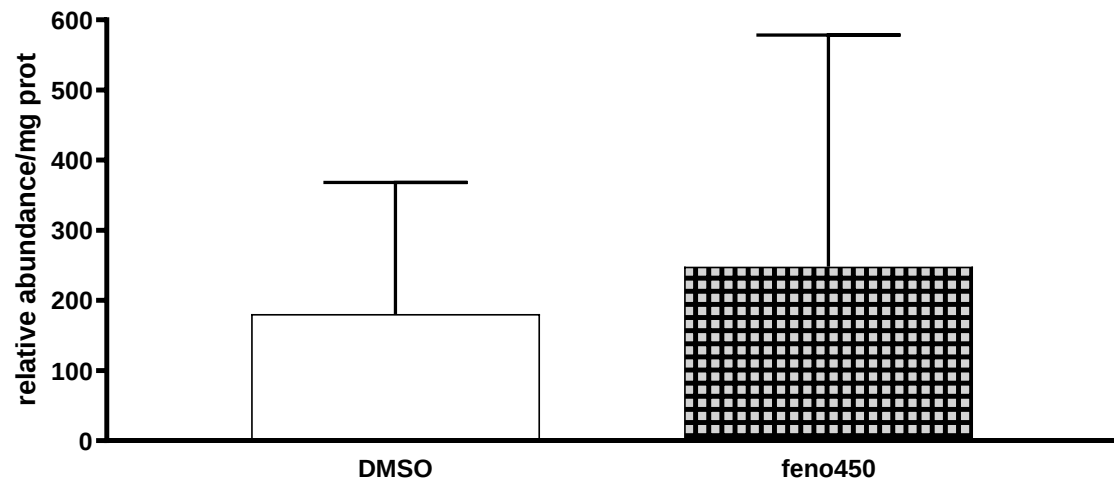
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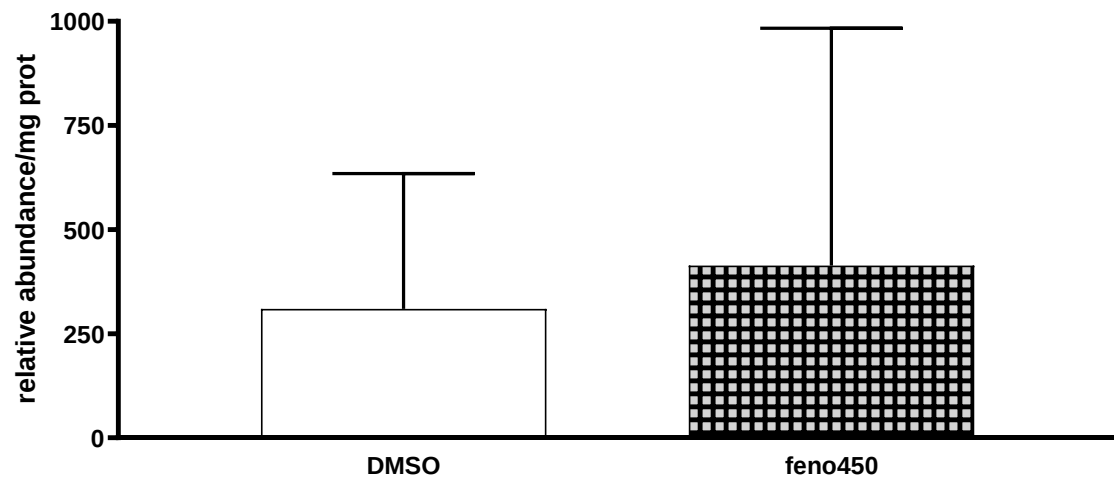
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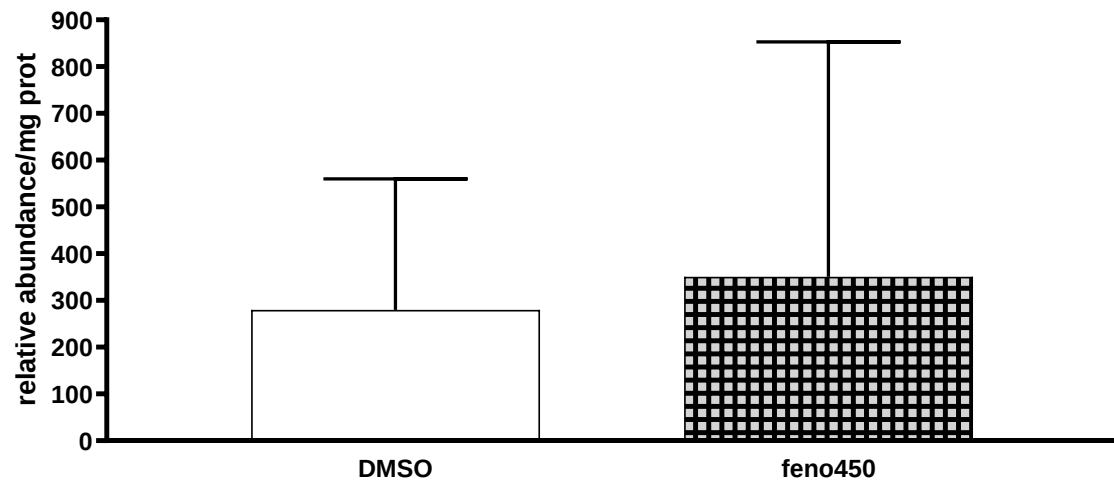
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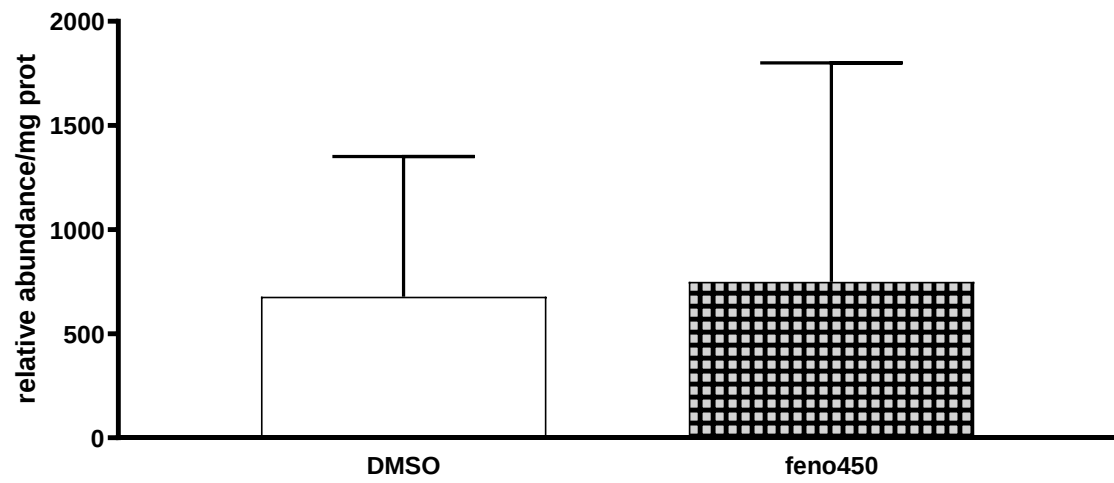
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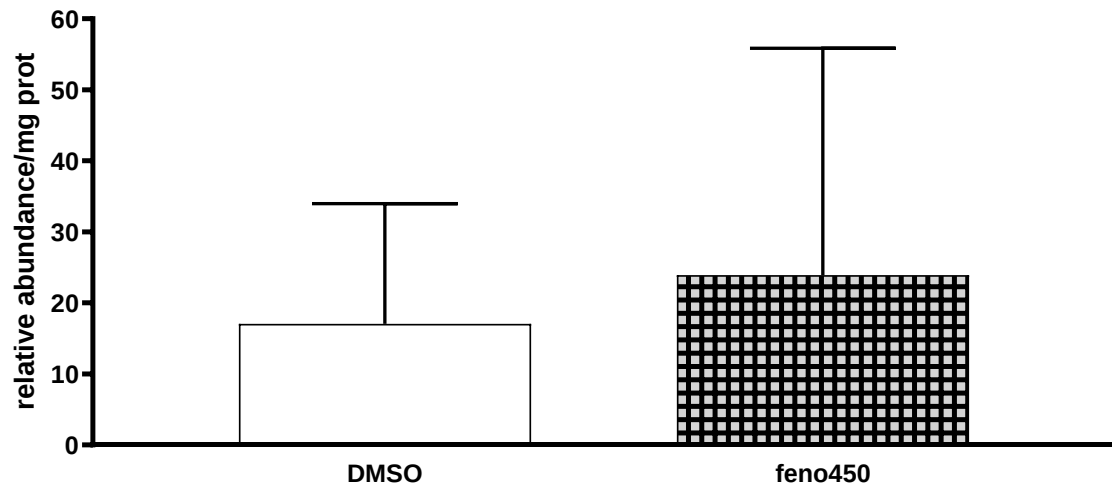
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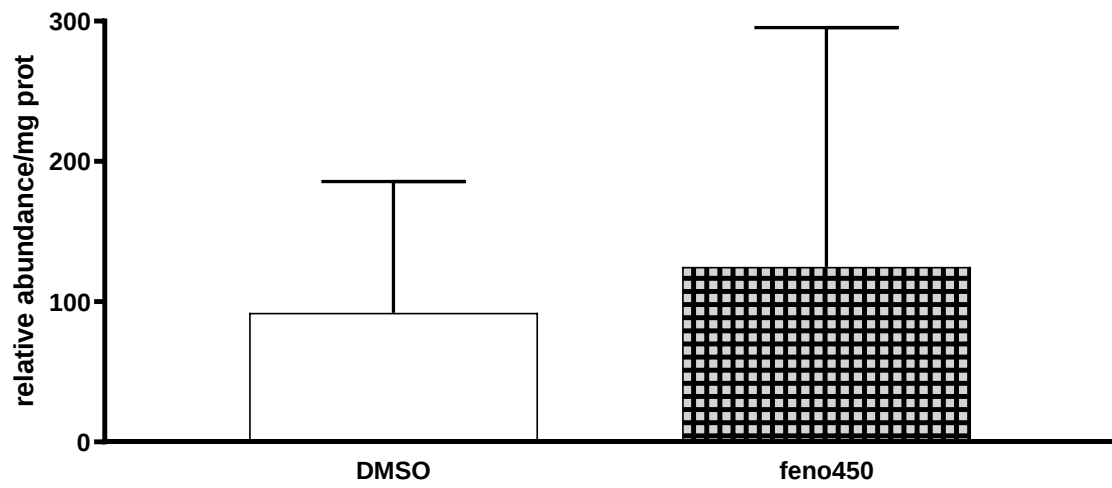
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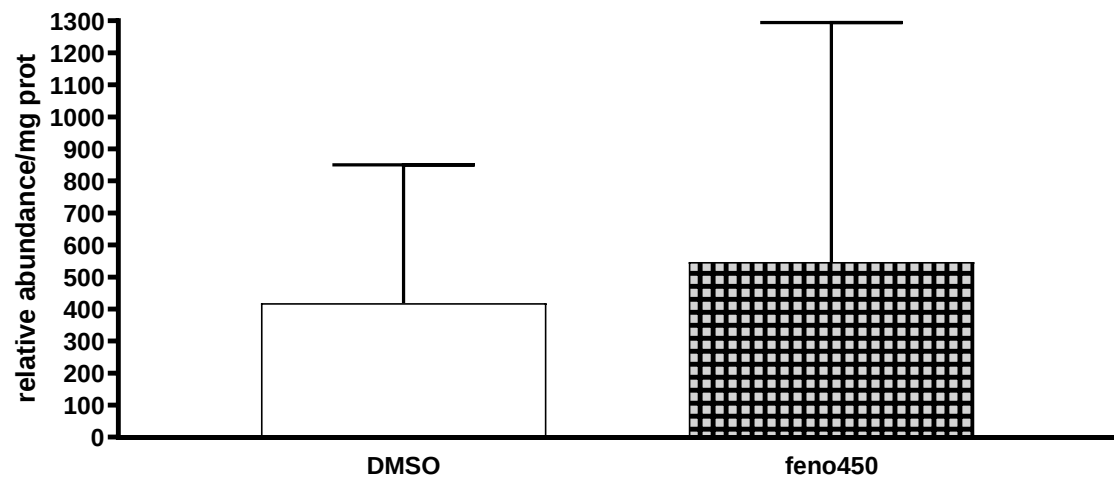
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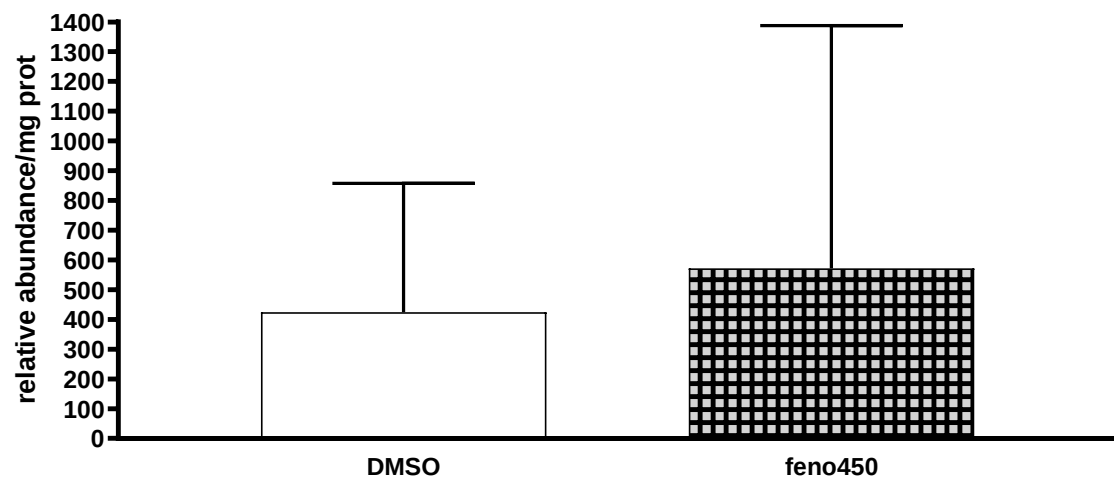
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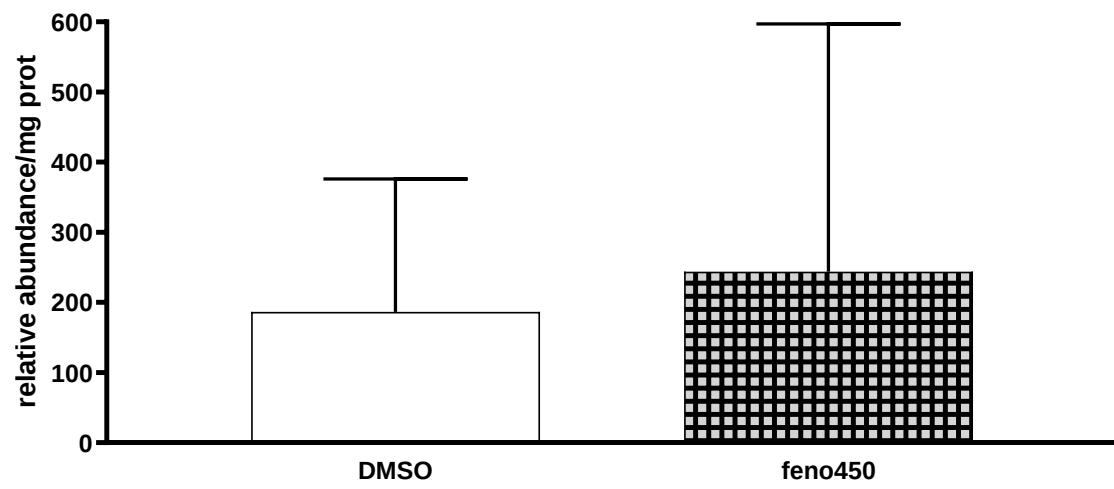
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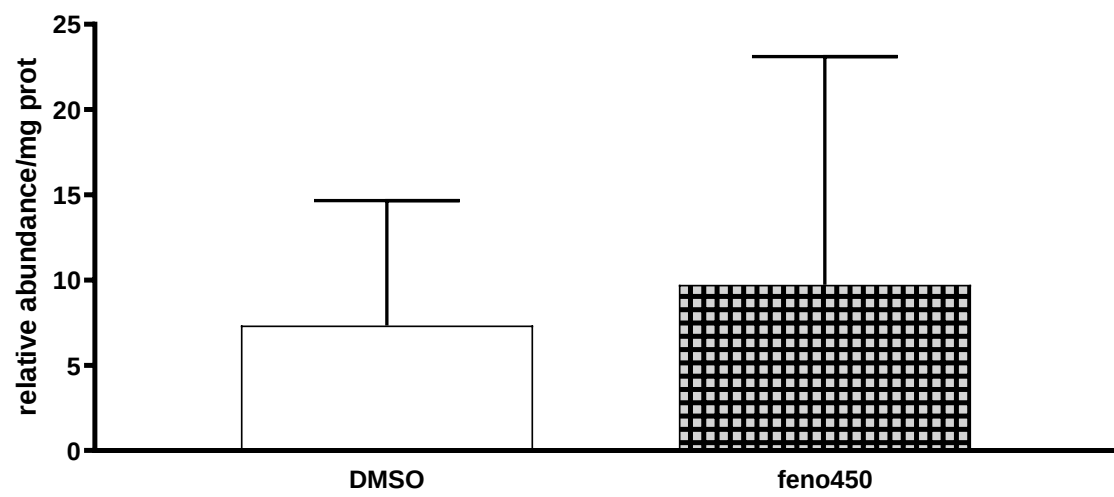
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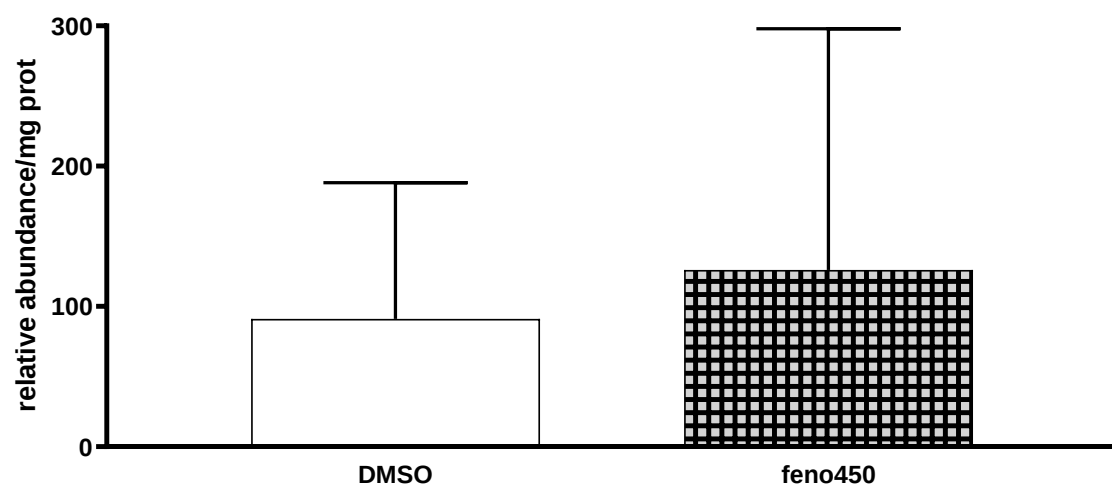
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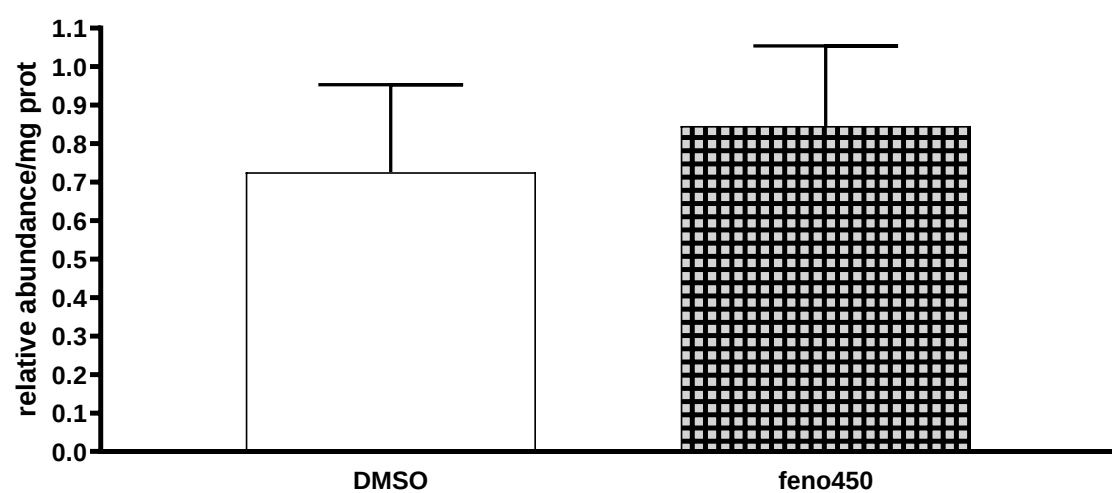
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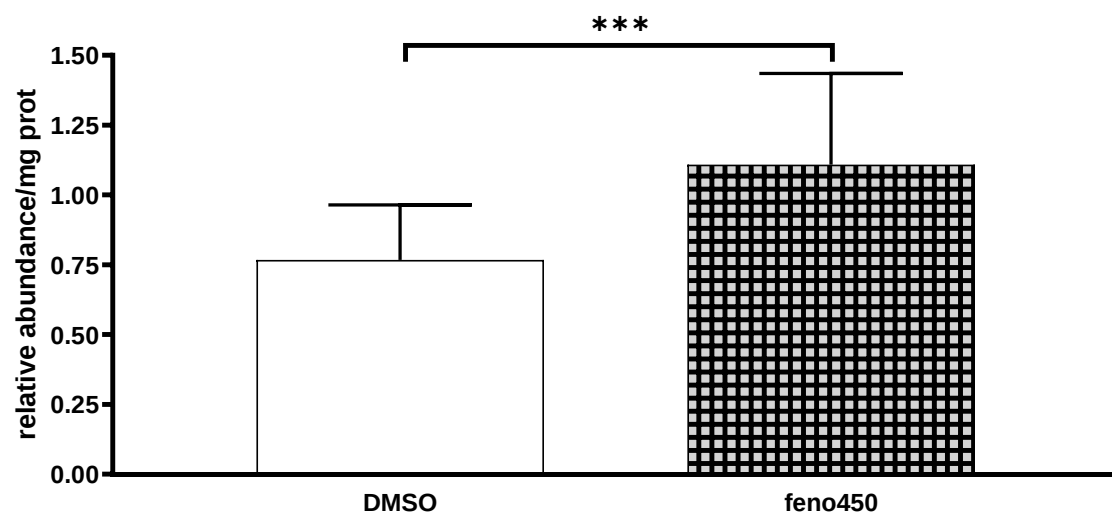
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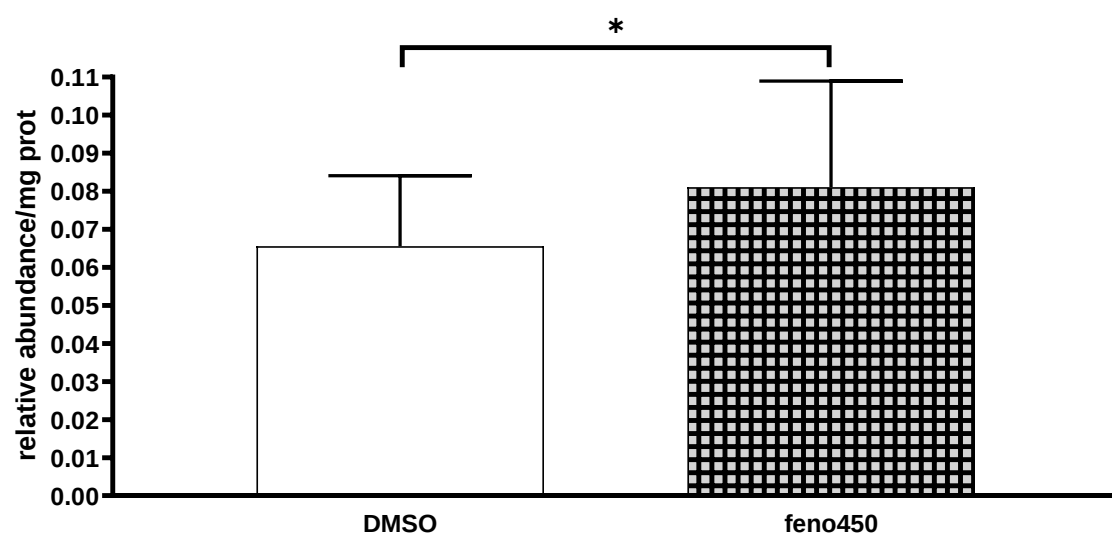
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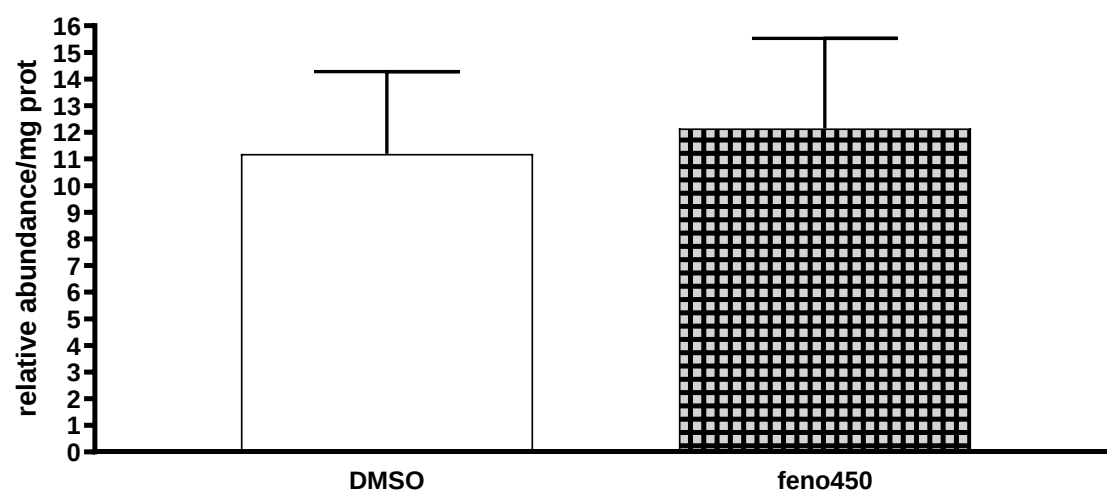
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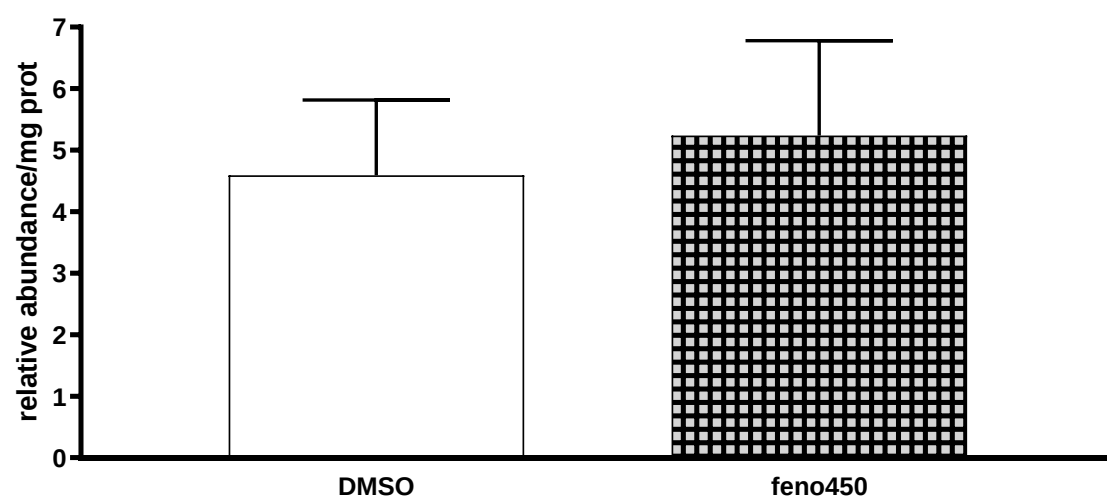
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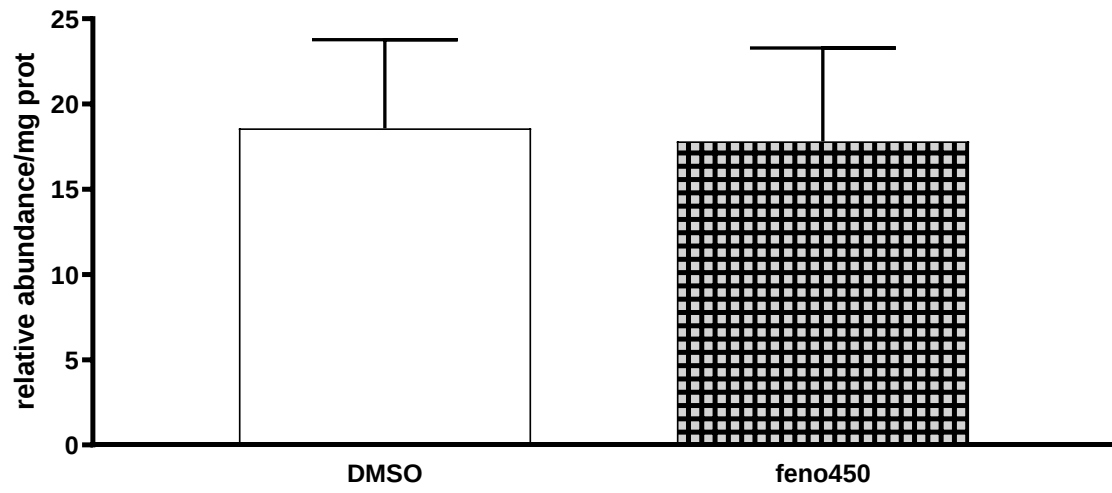
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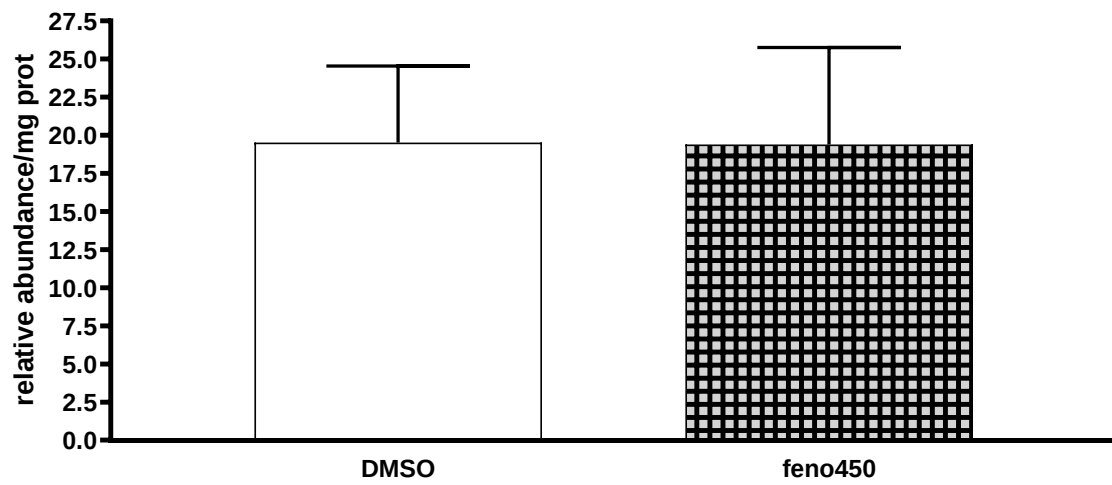
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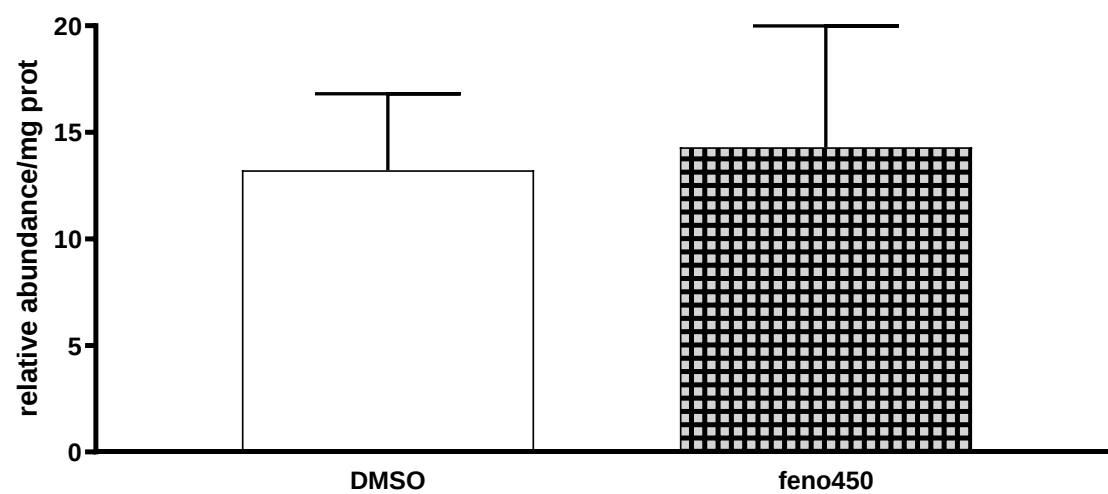
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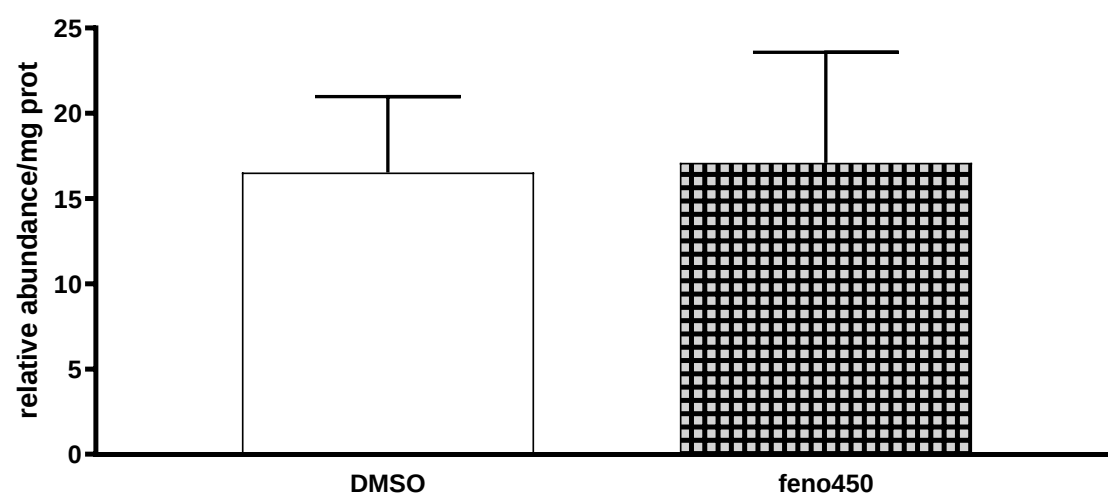
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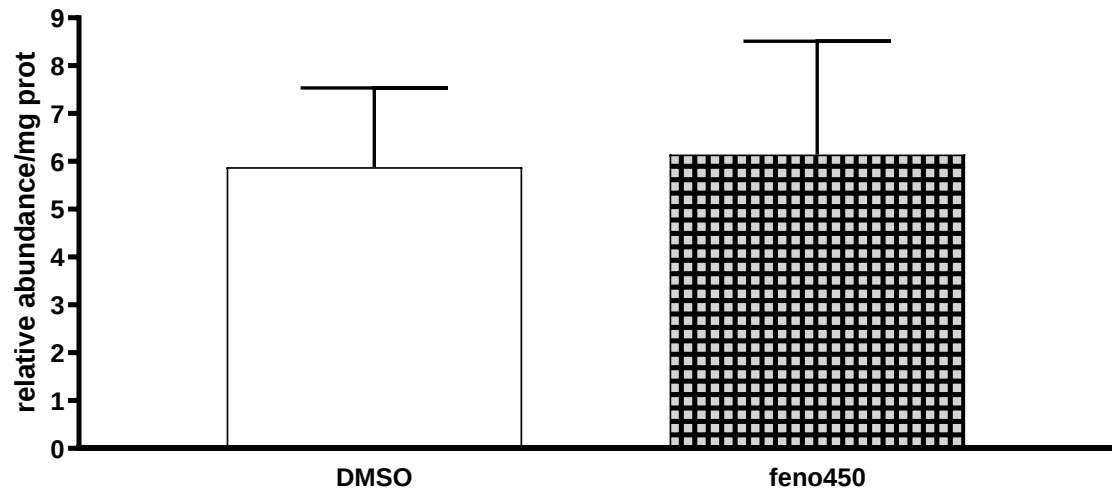
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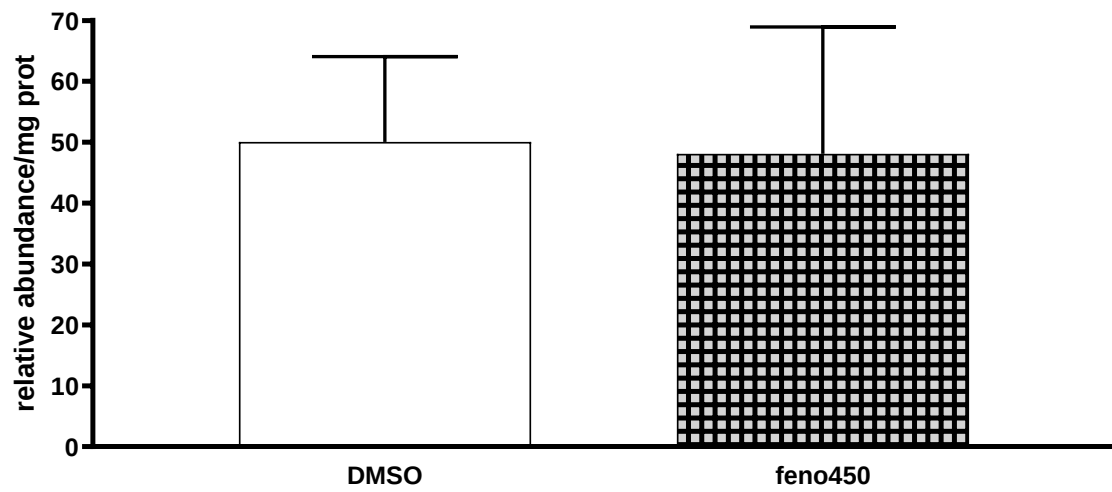
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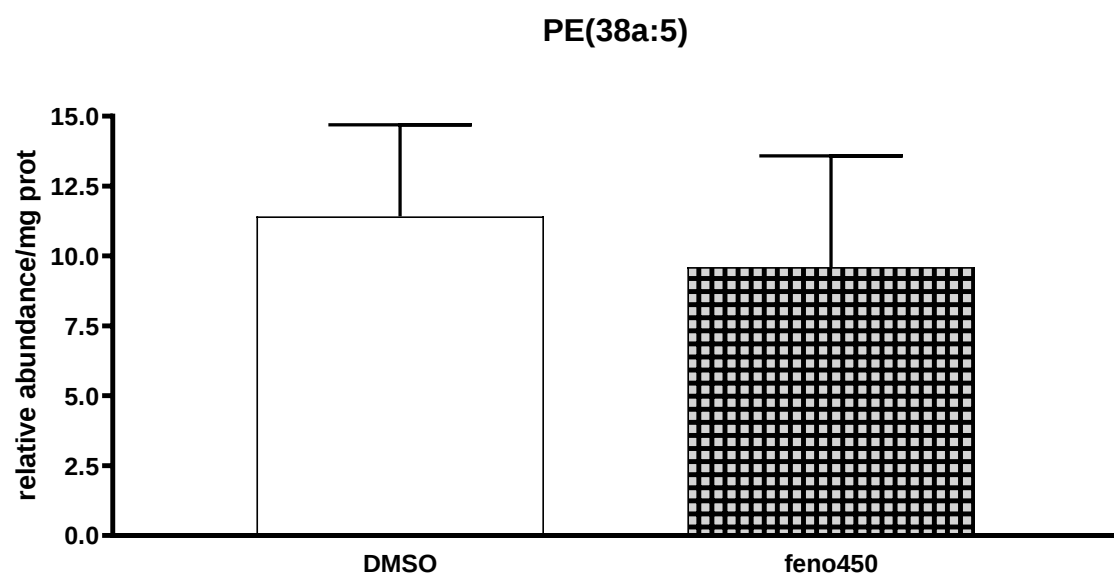
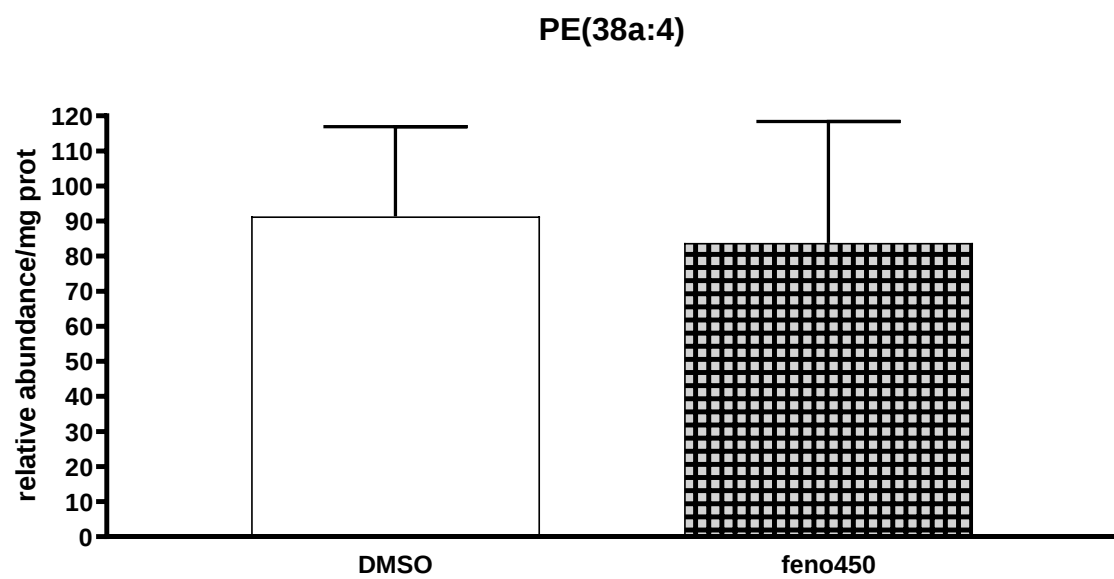


PE(38a:2)

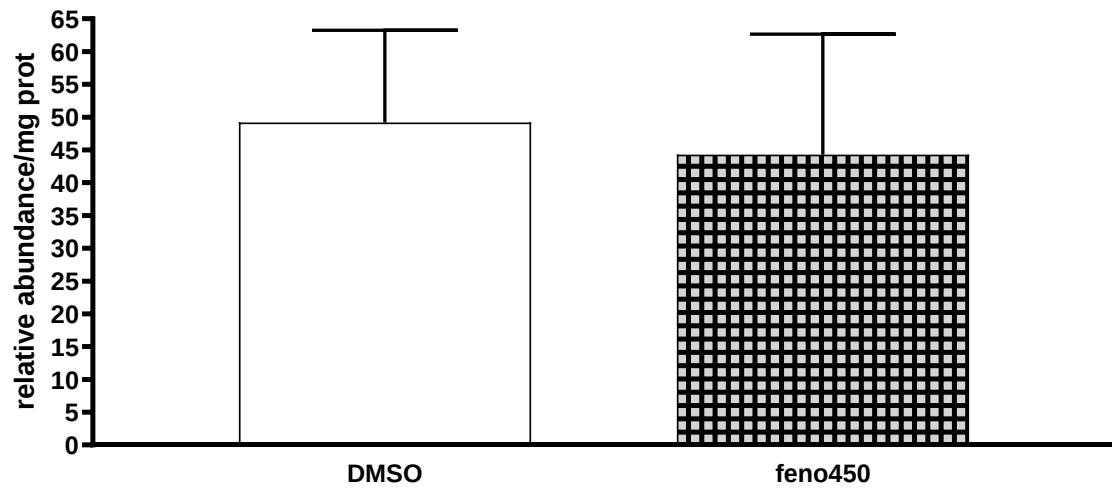


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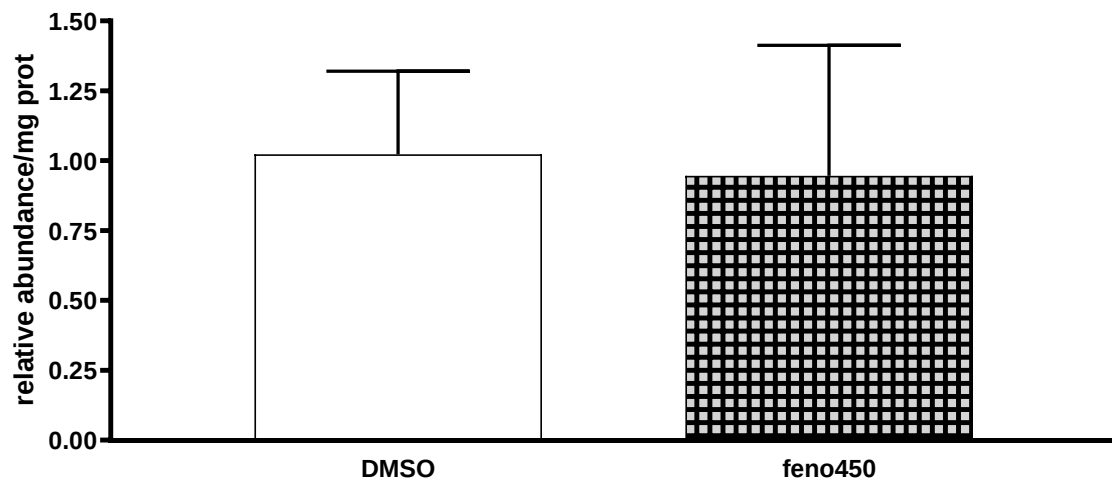




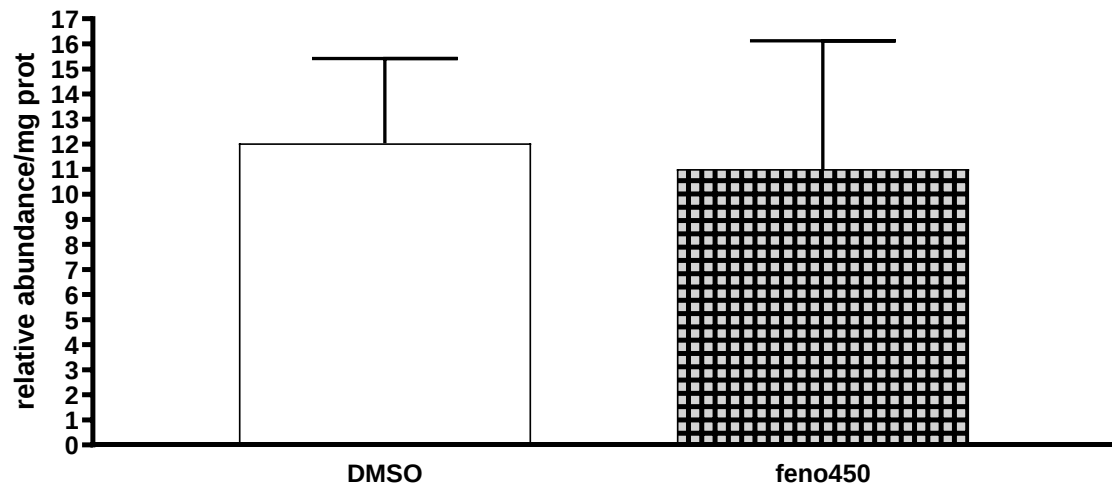
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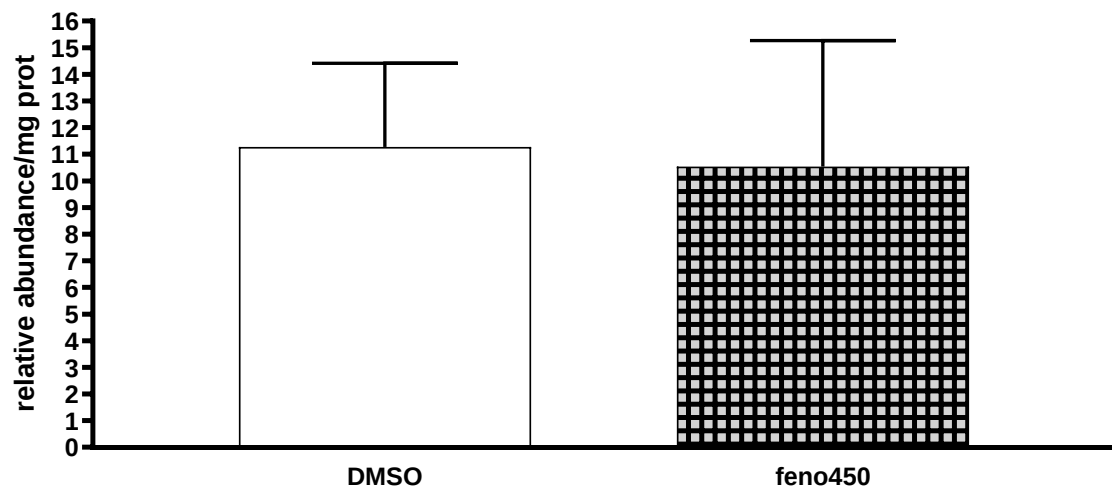
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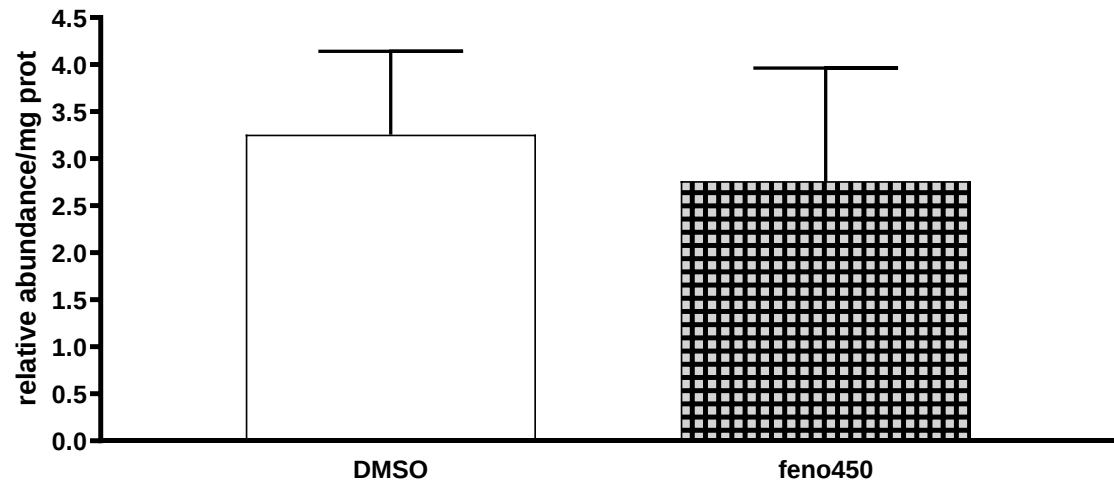
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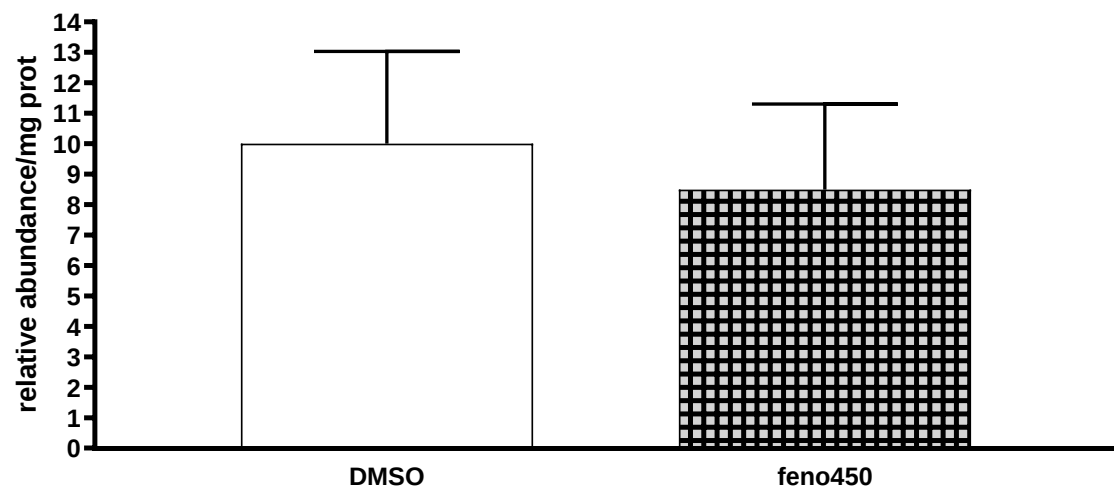
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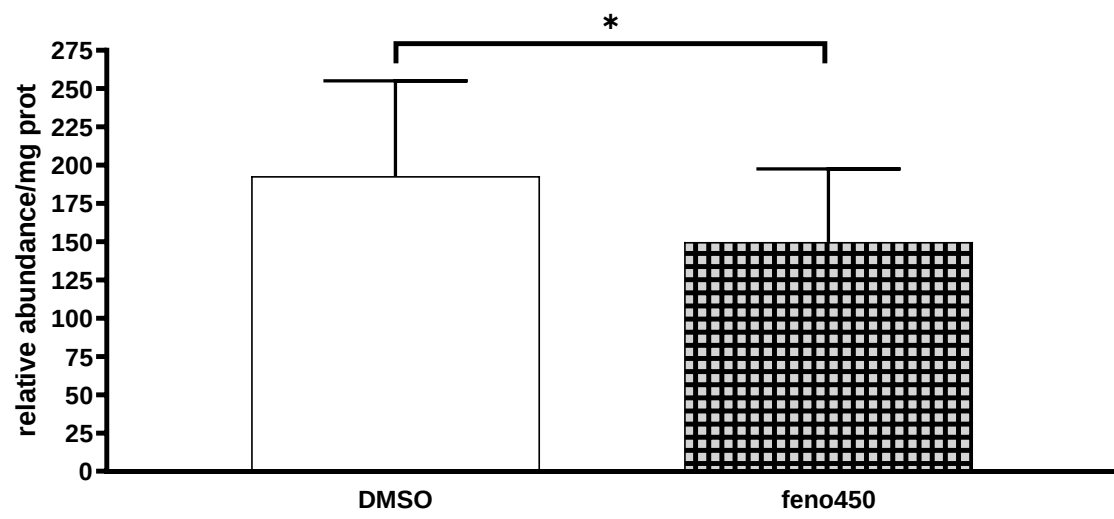
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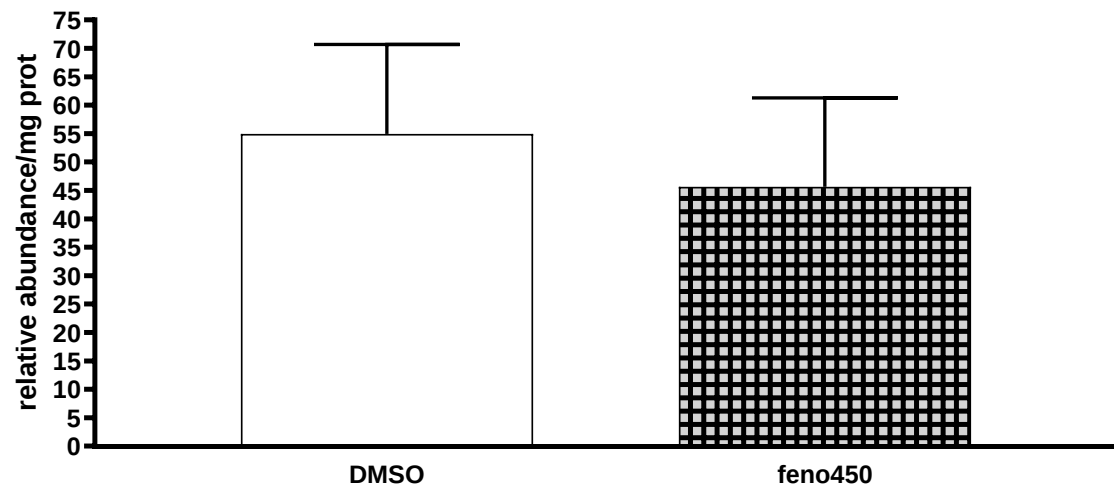
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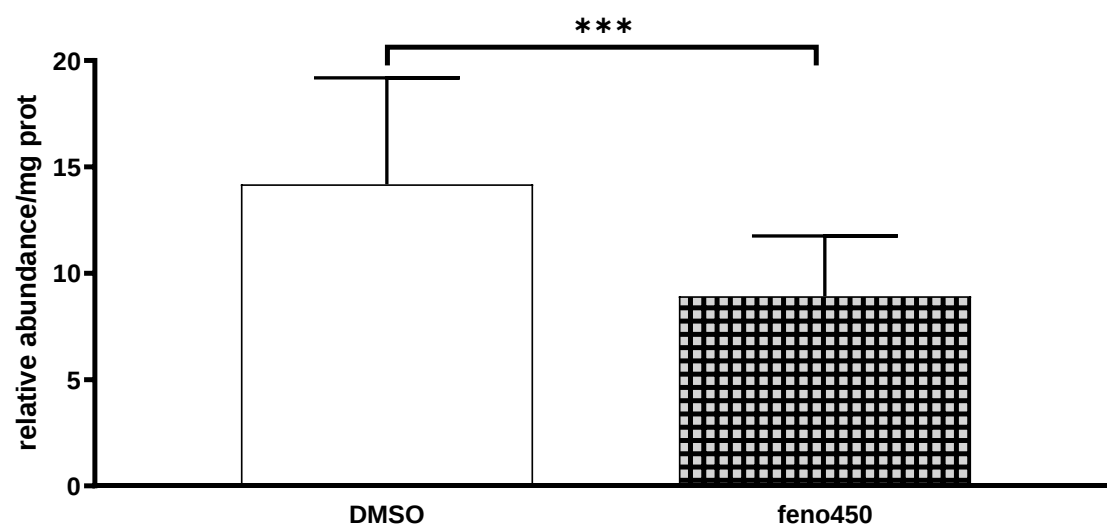
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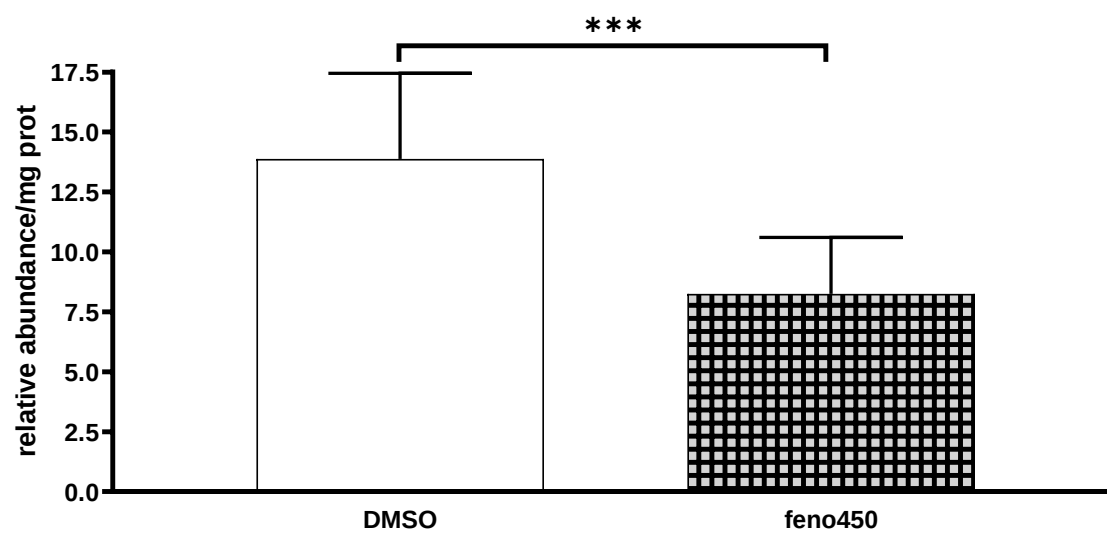
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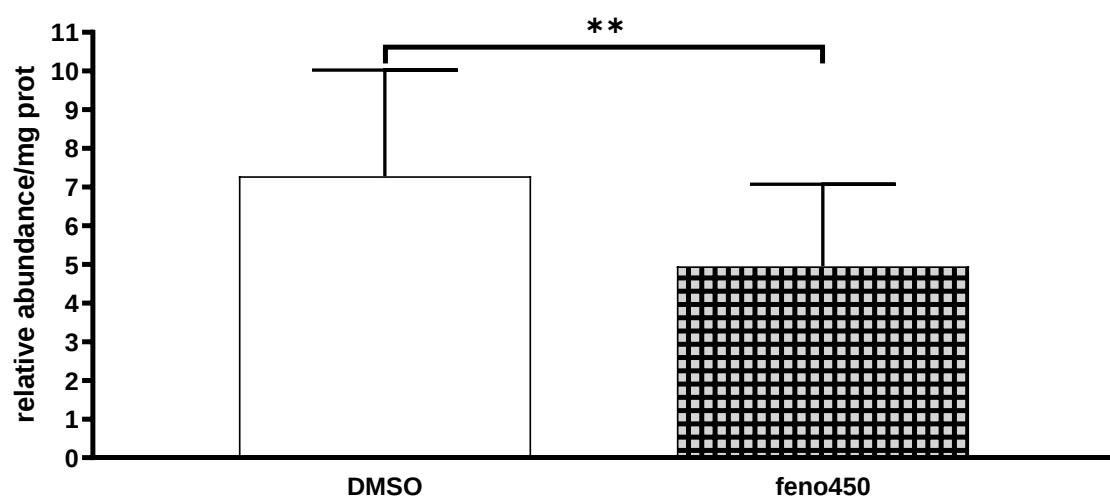
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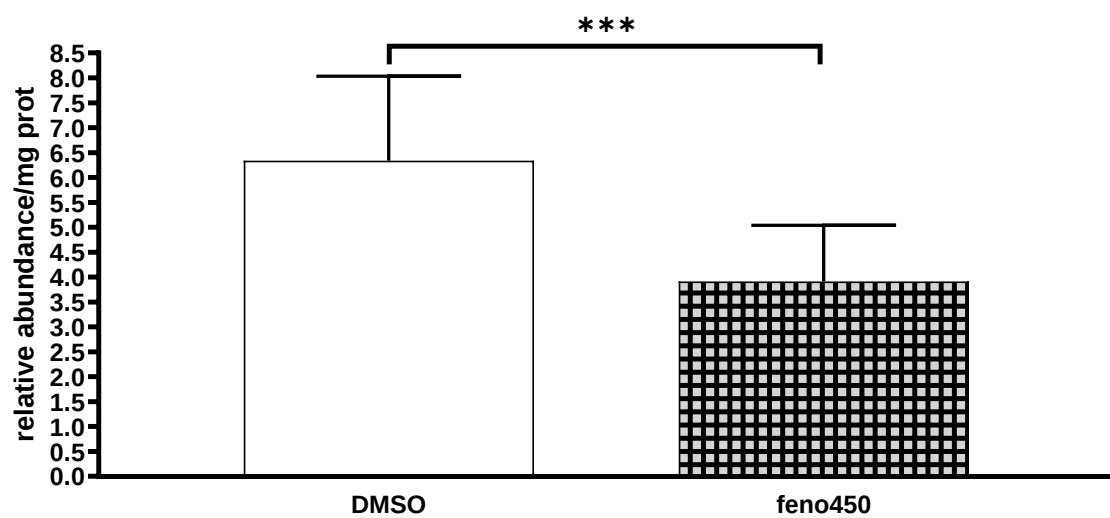
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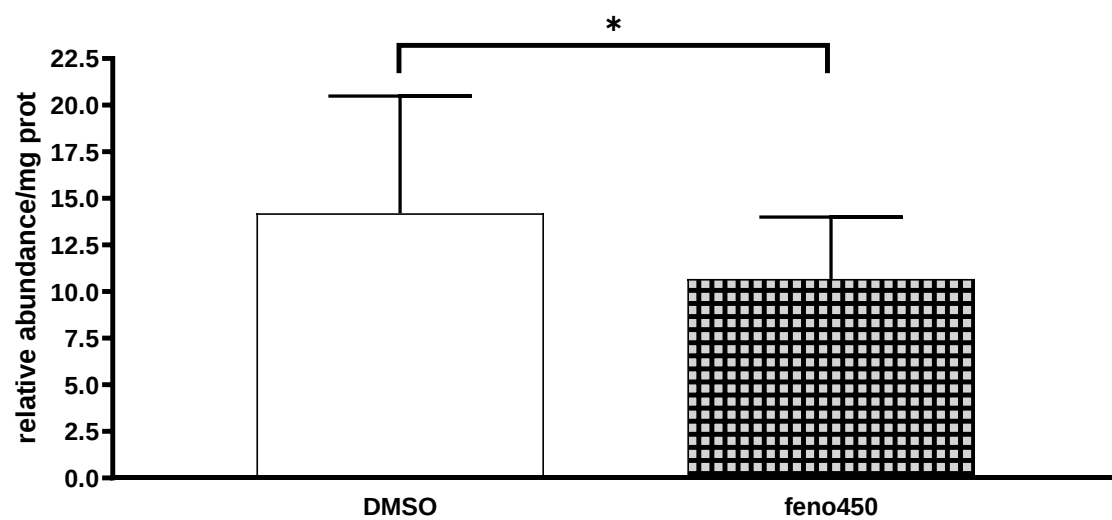
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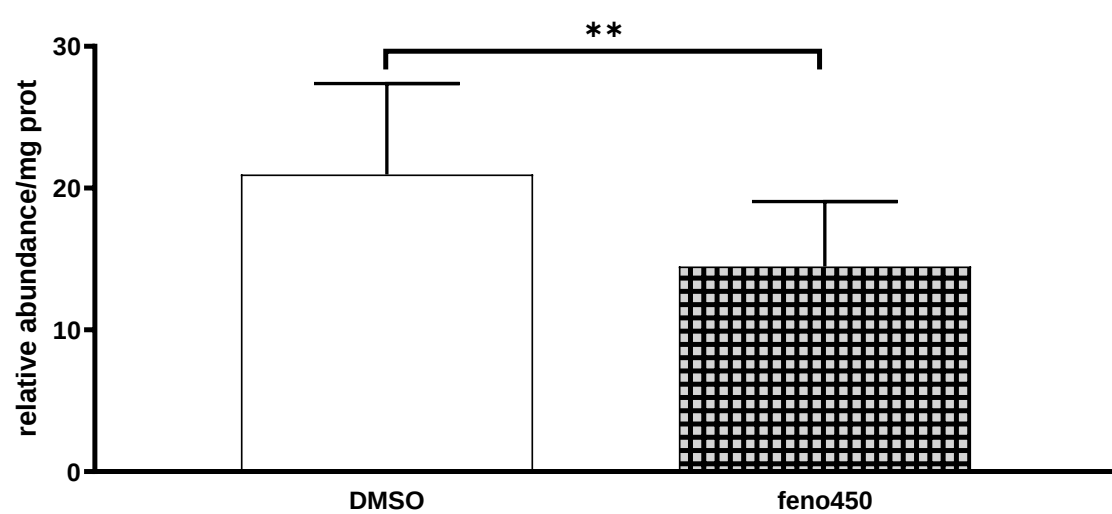
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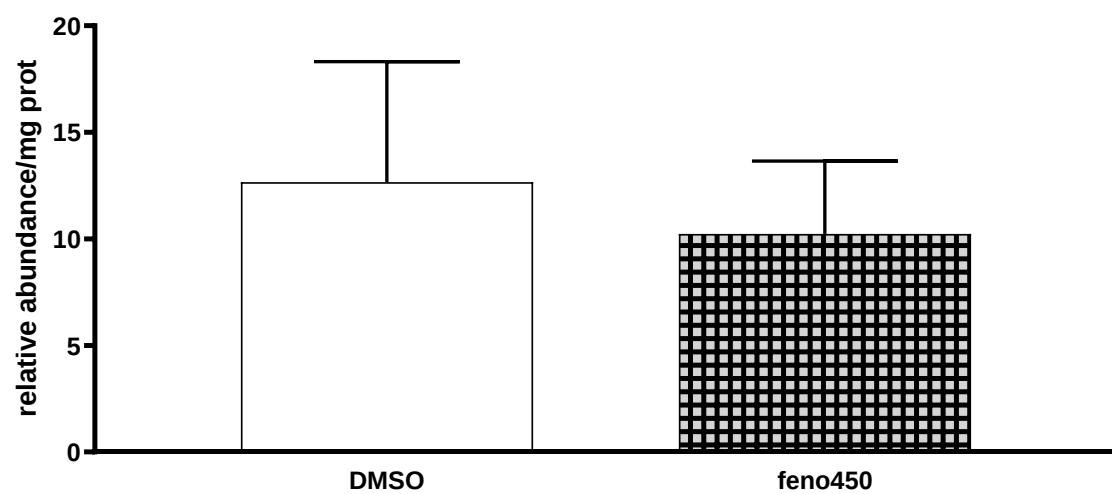
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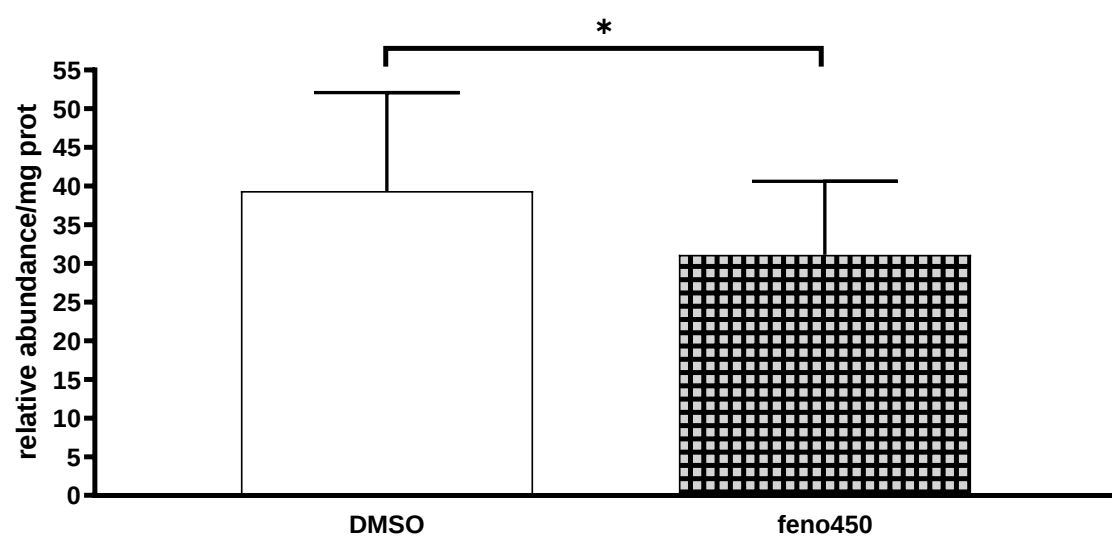
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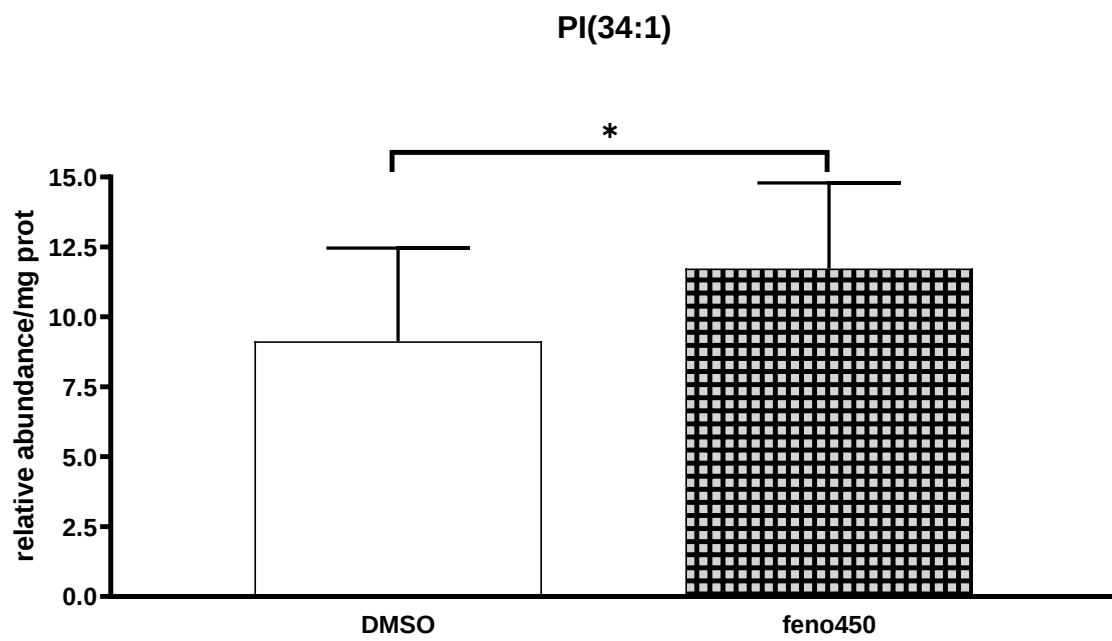
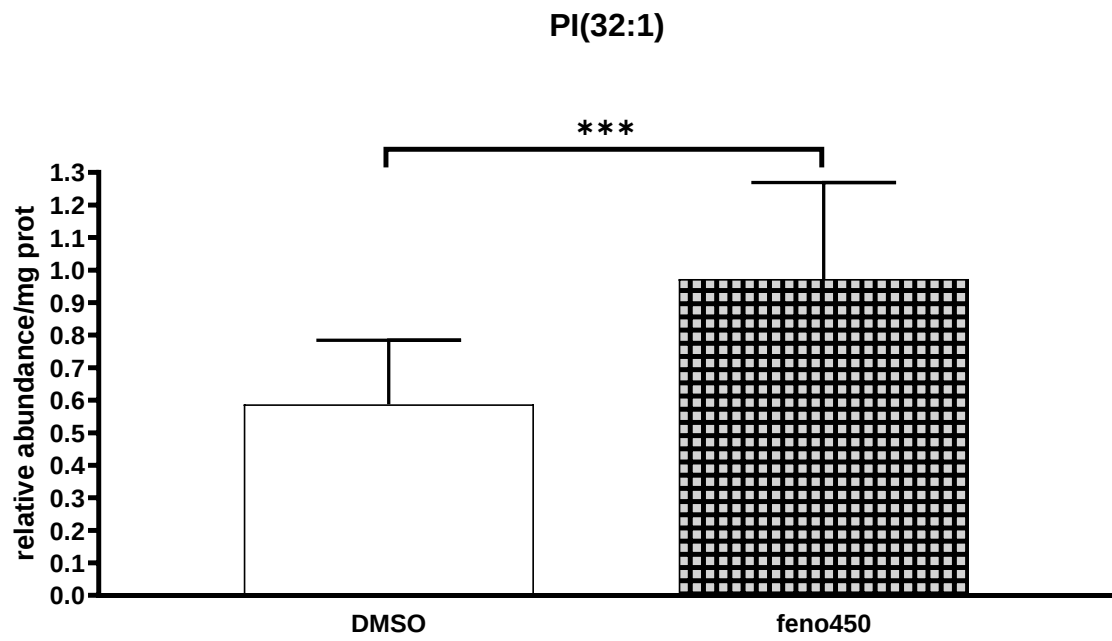


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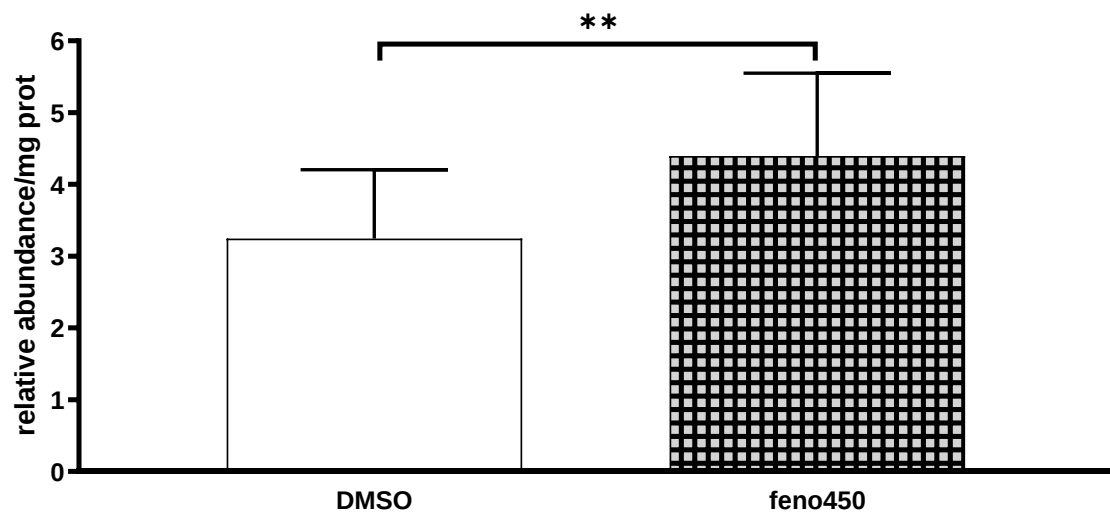


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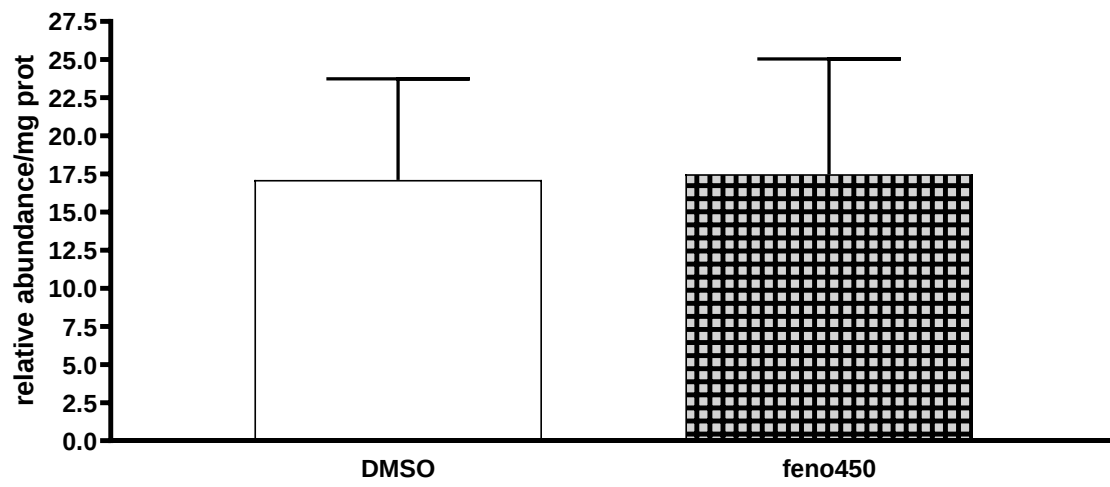




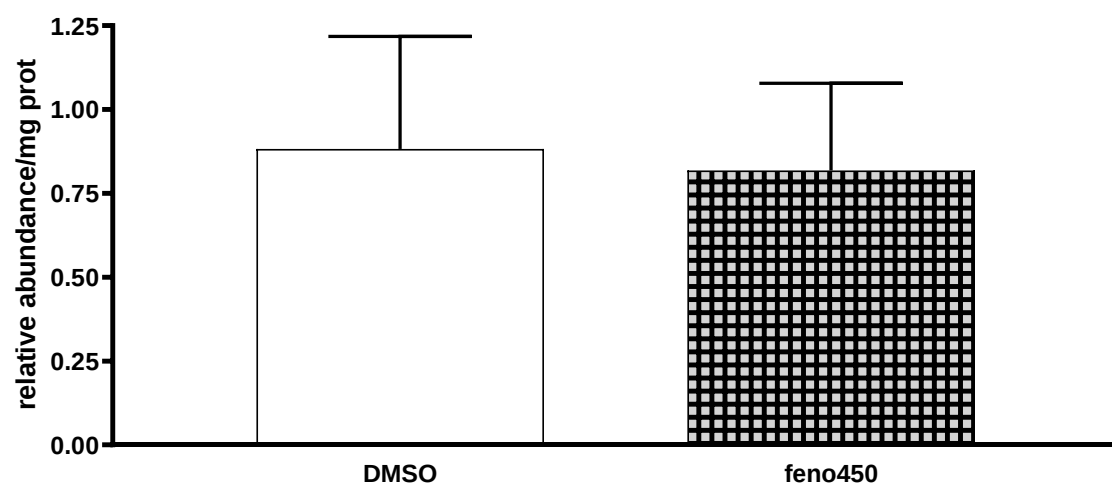
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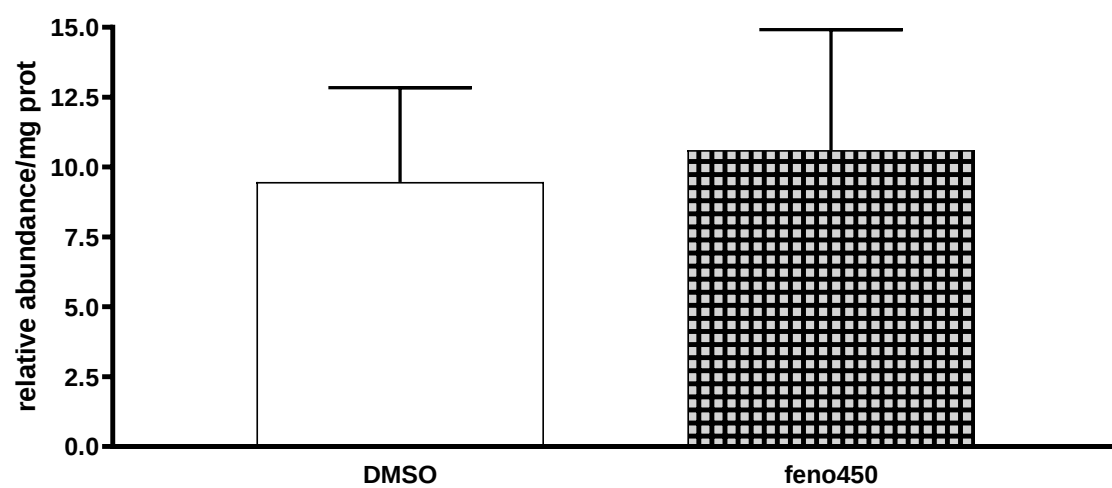
PI(36:0)



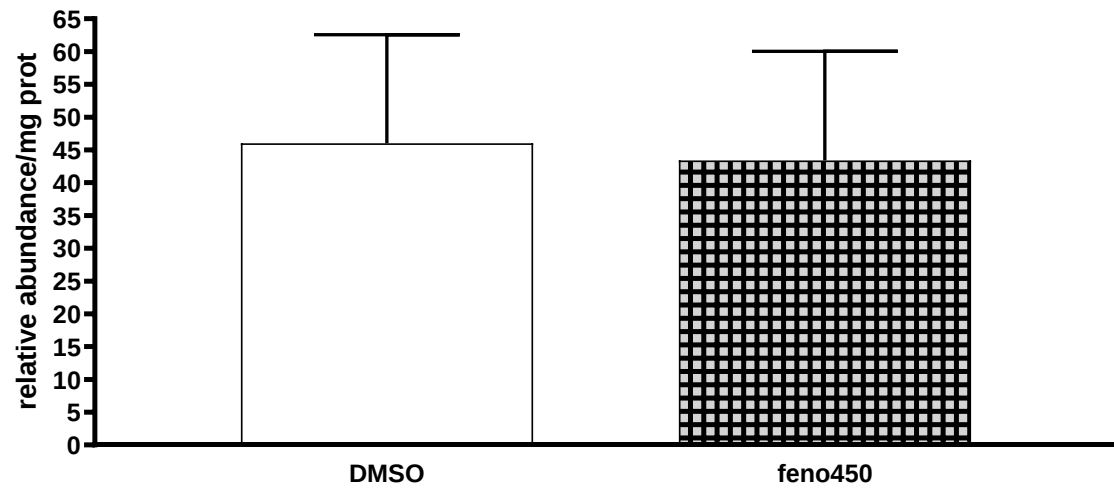
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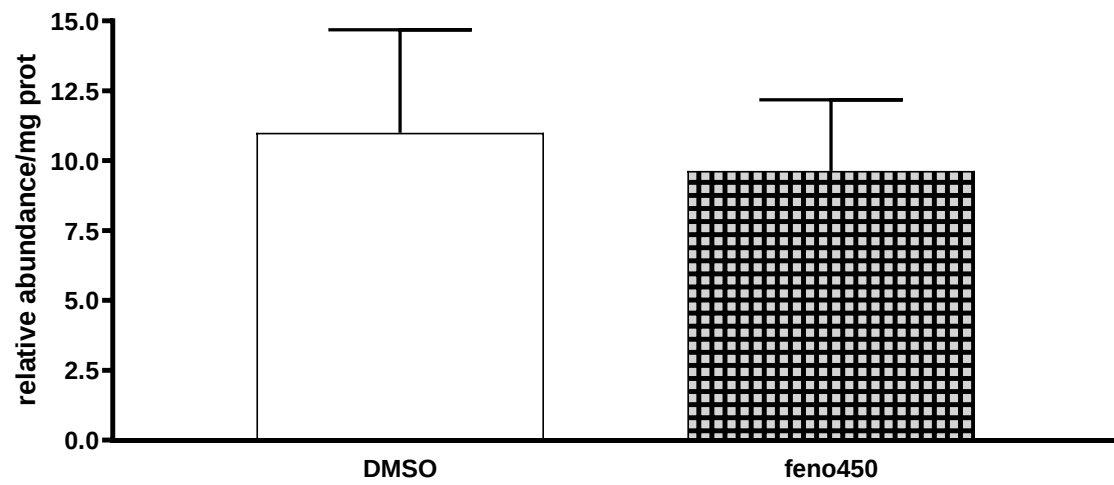
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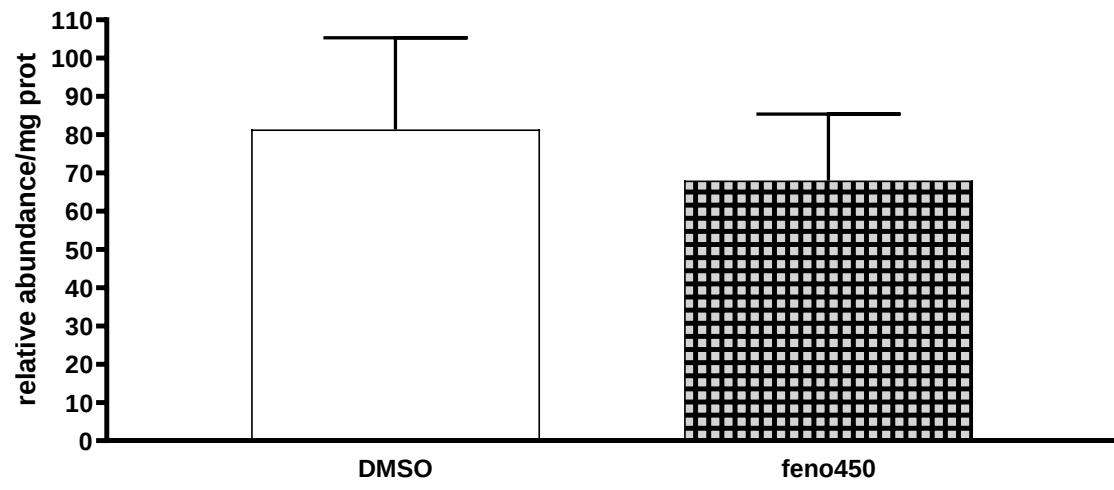
PI(36:3)



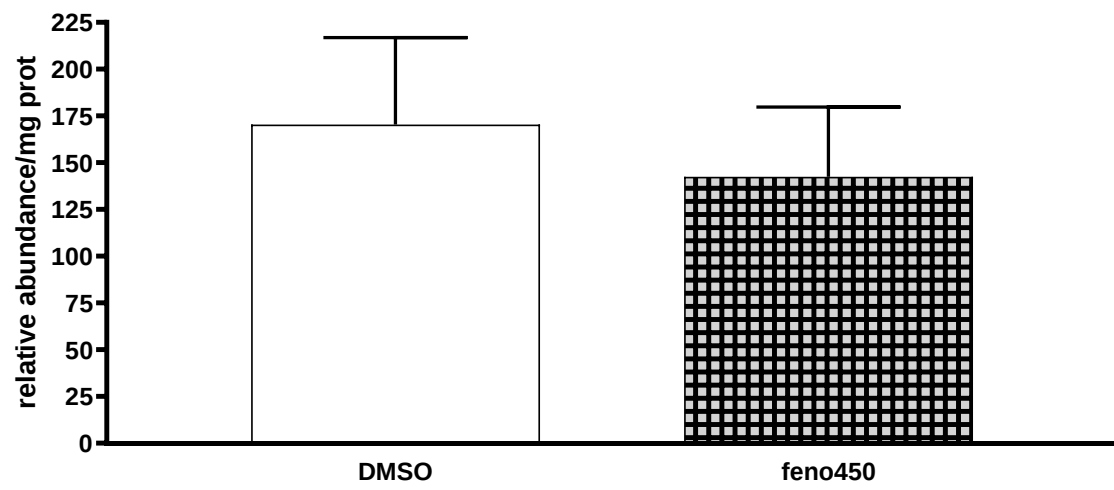
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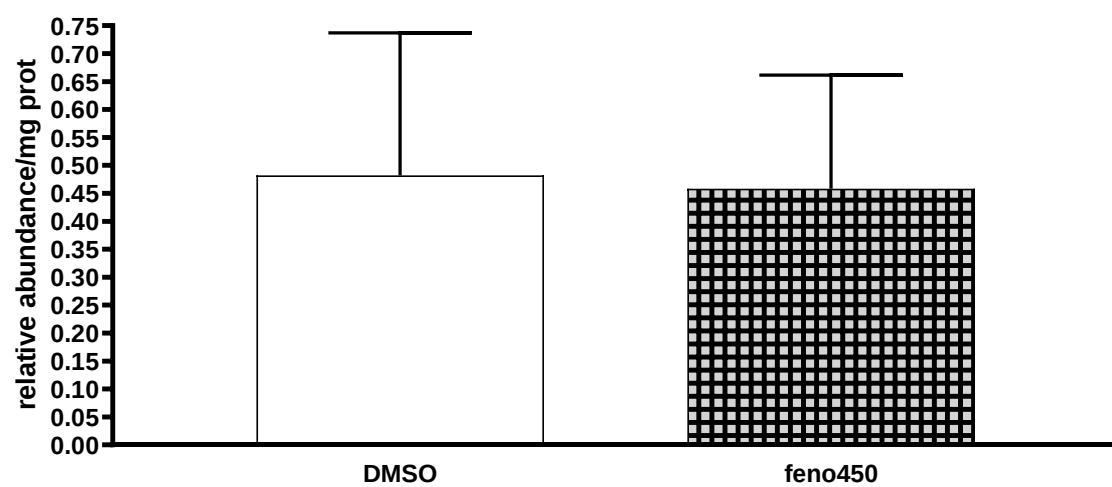
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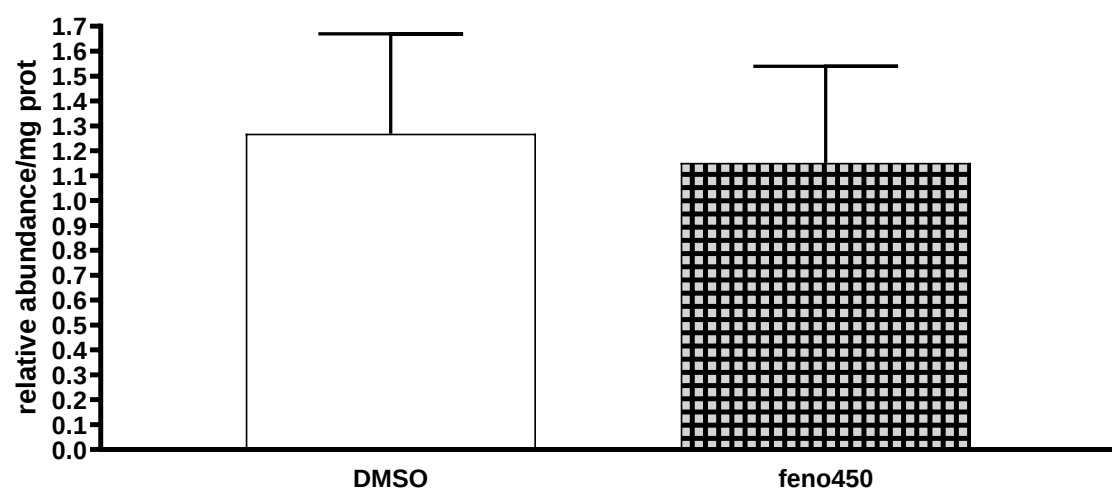
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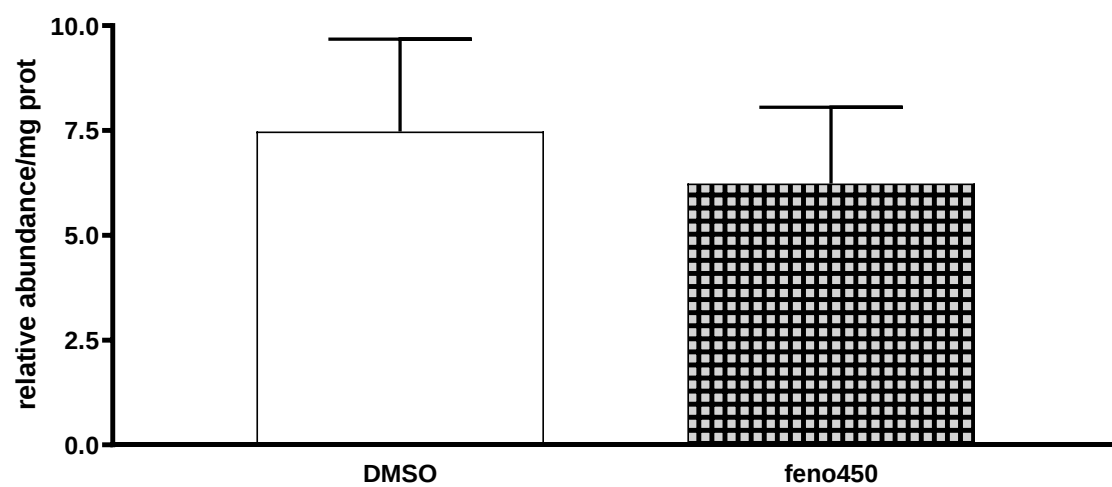
PI(38:4)



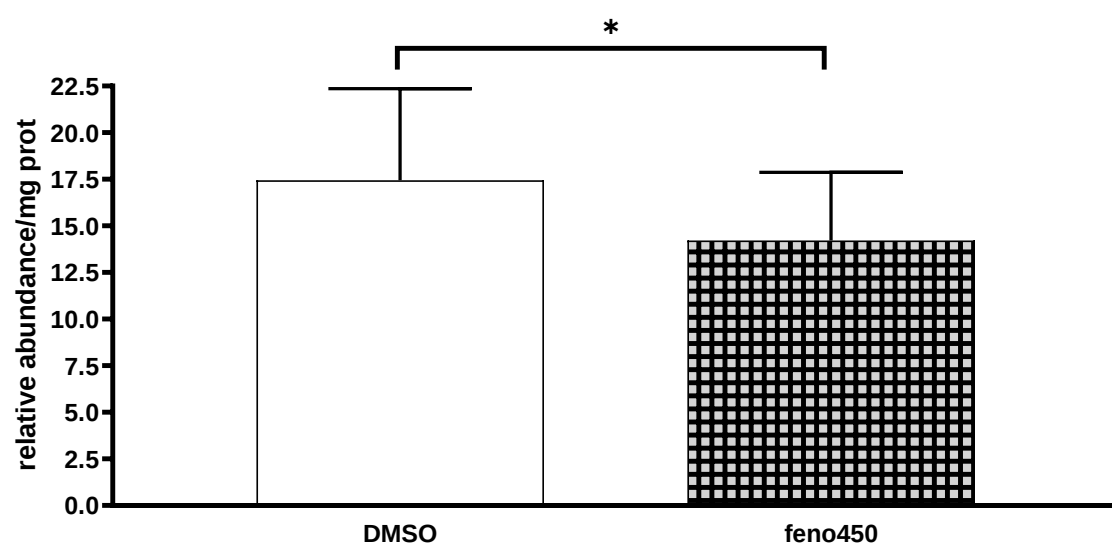
PI(40:2)



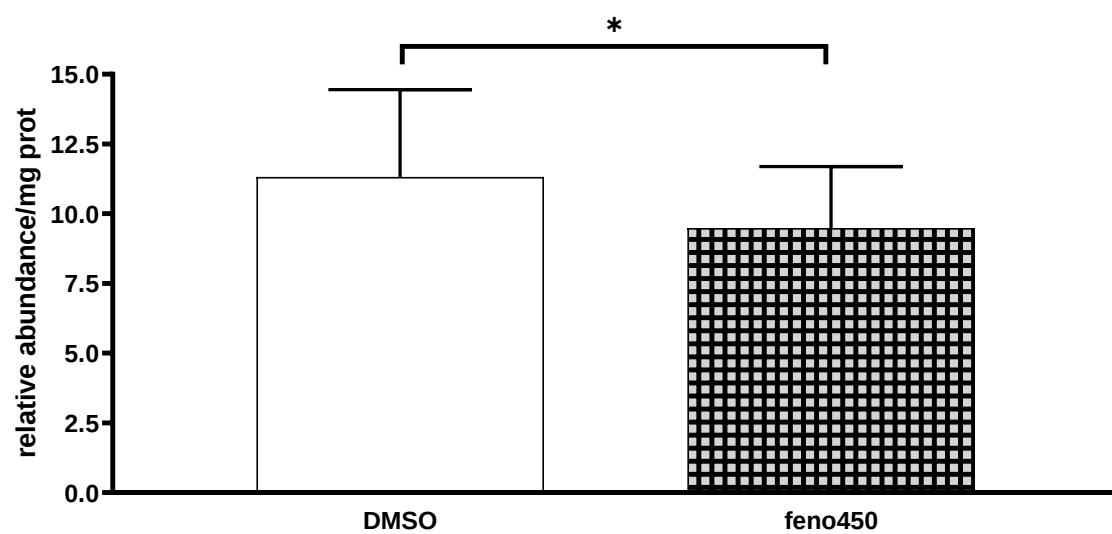
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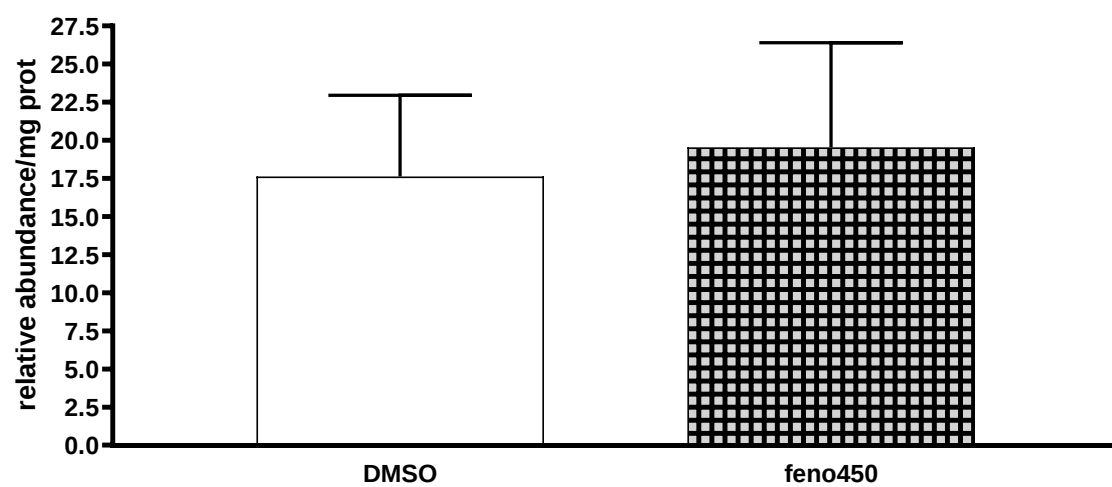
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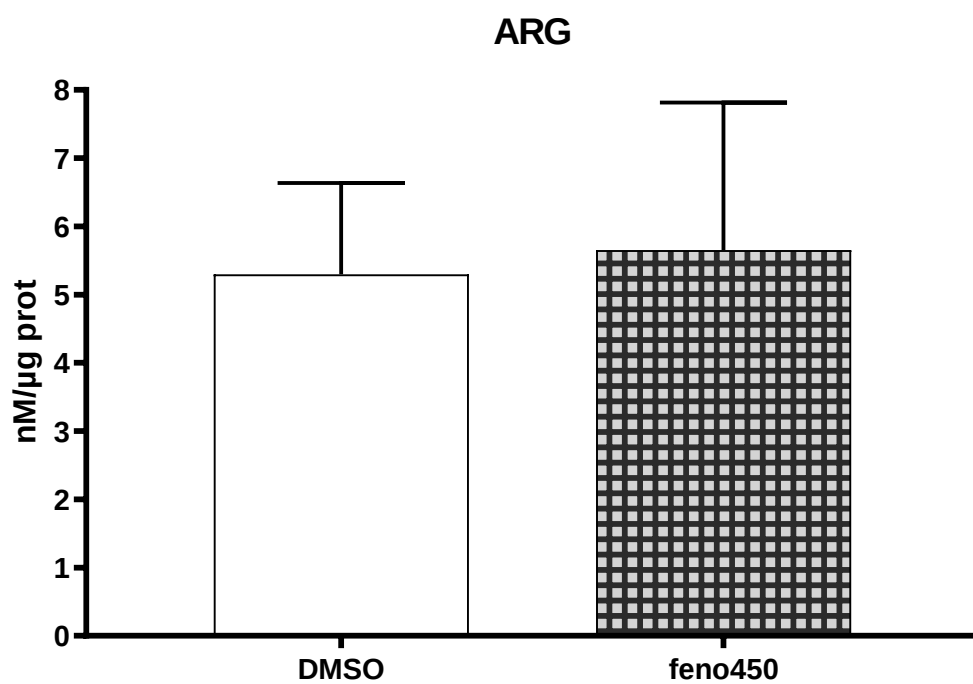
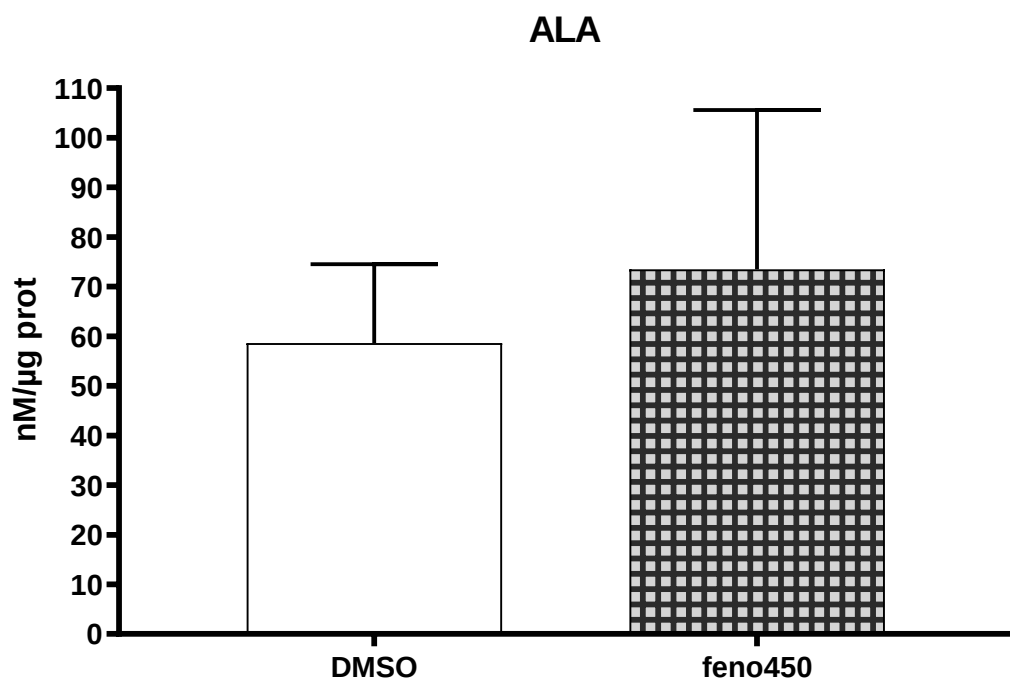


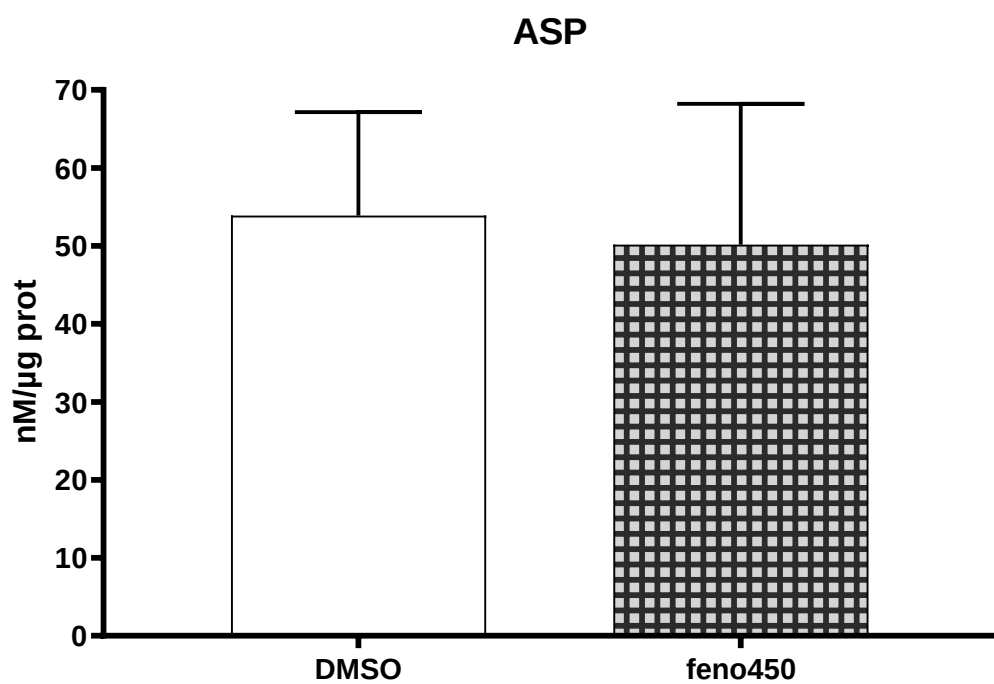
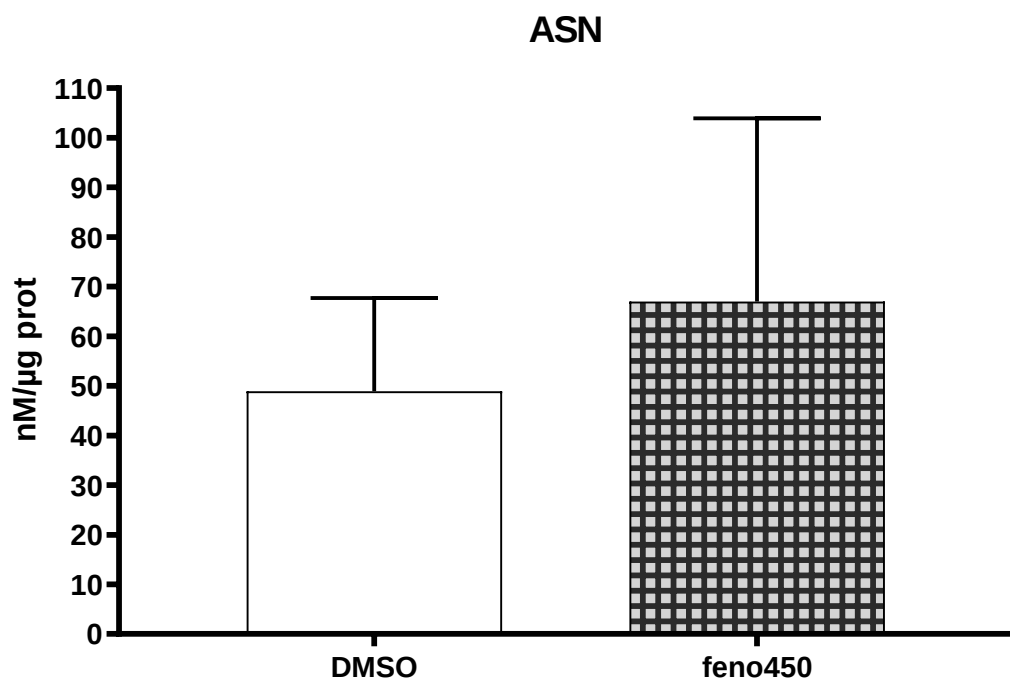
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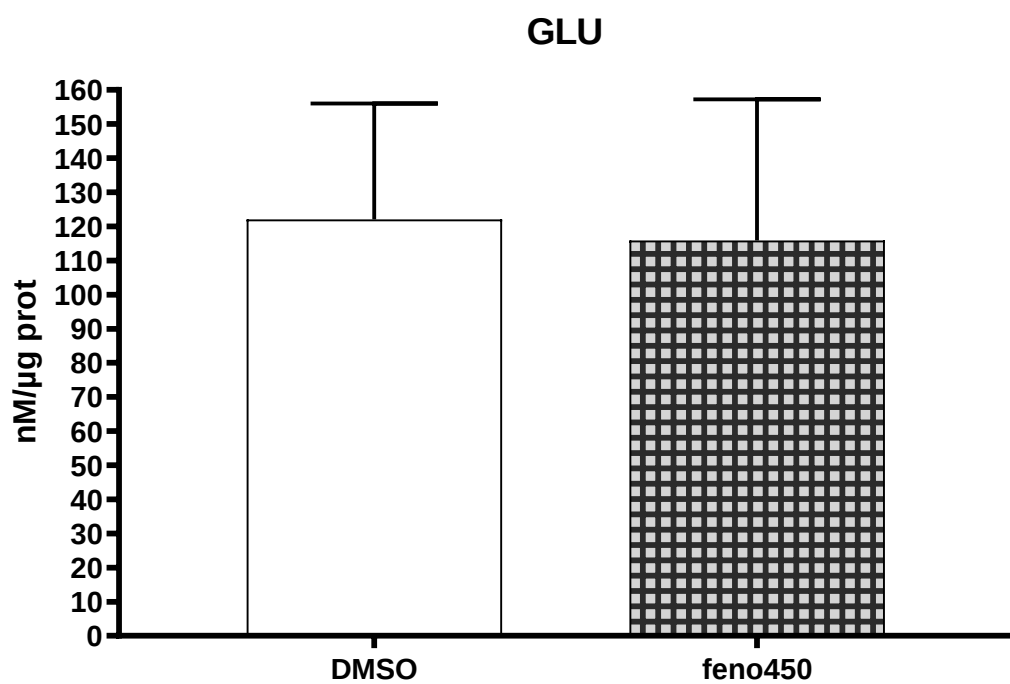
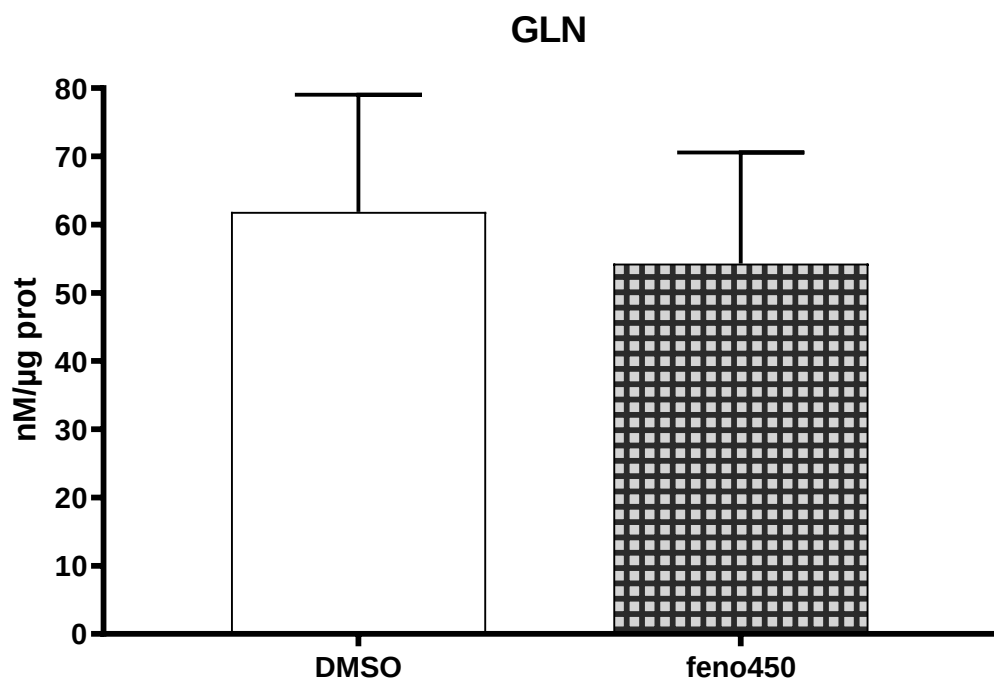


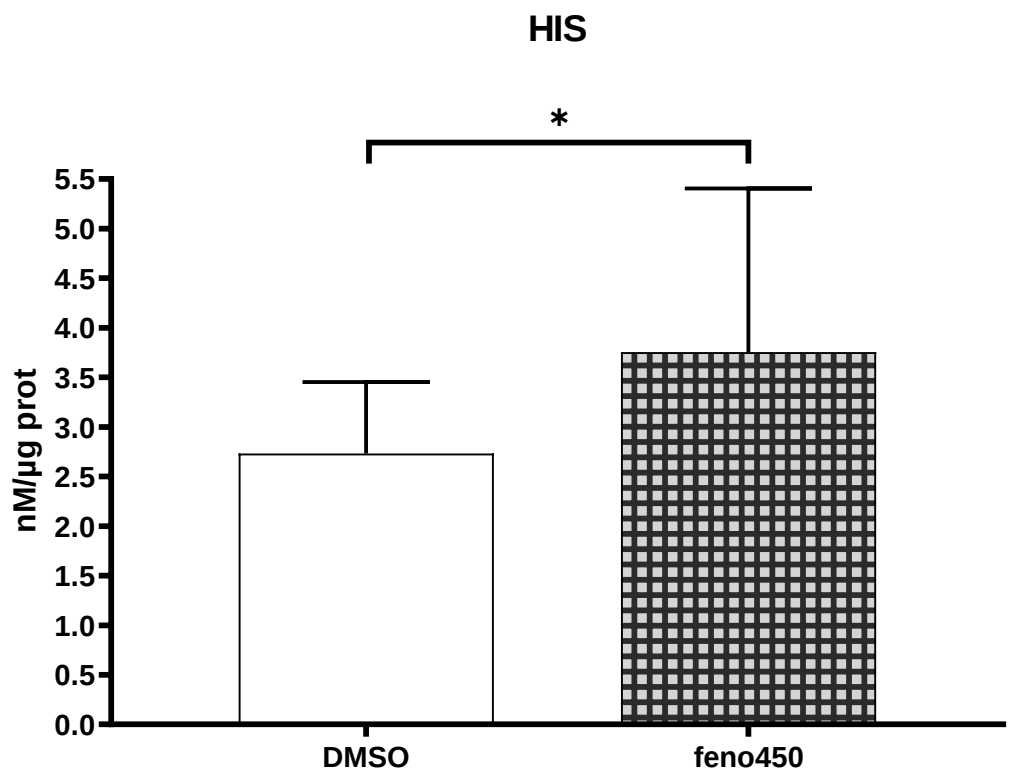
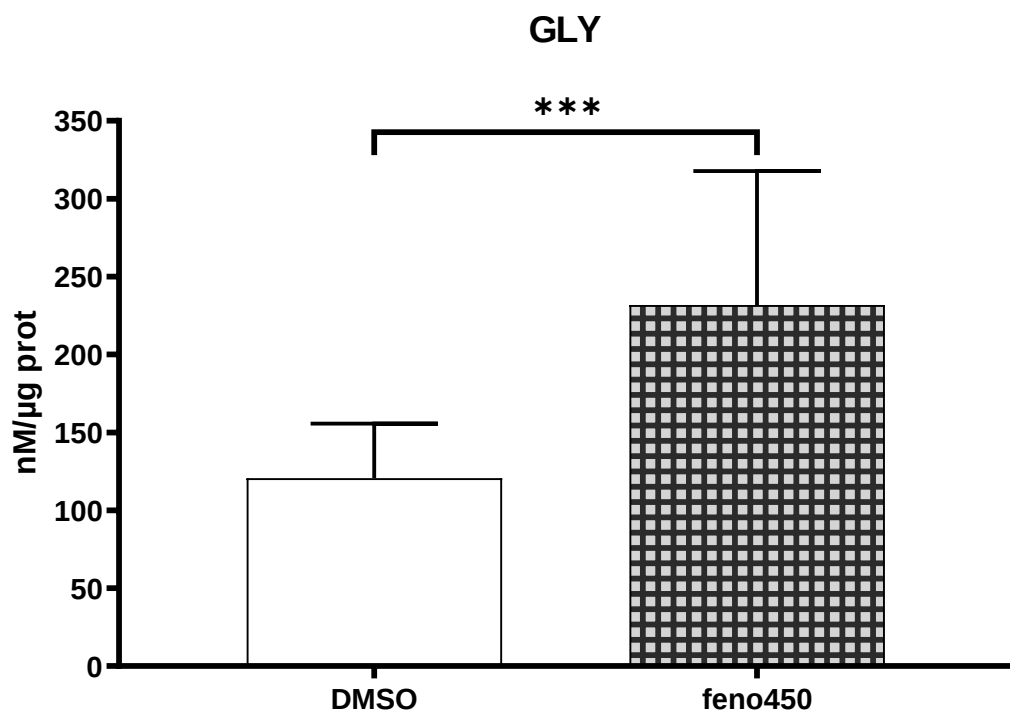
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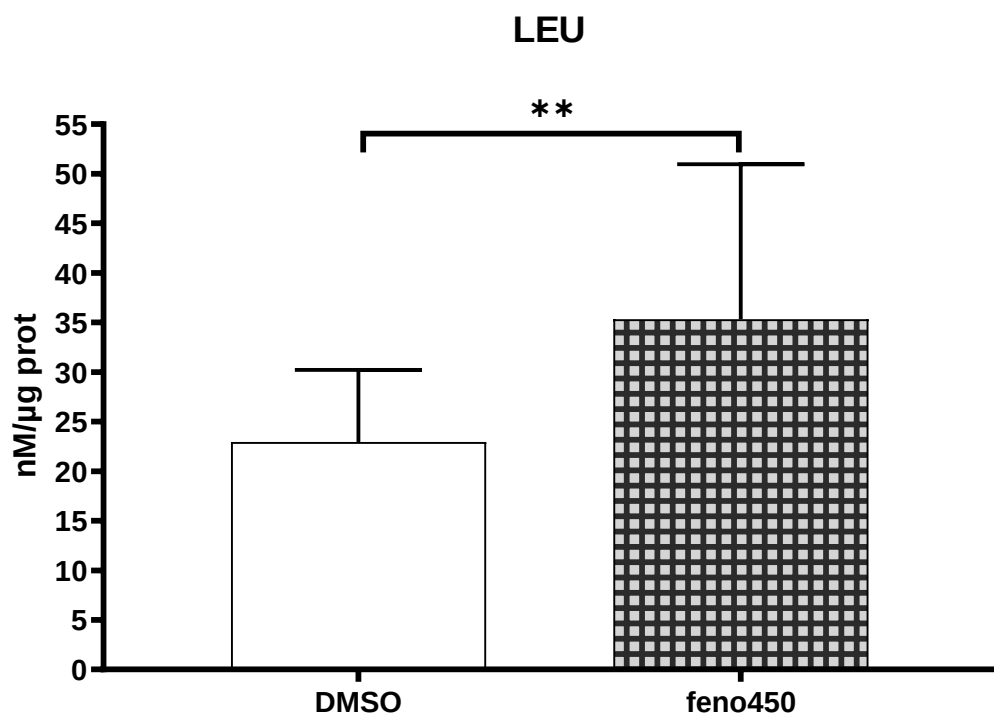
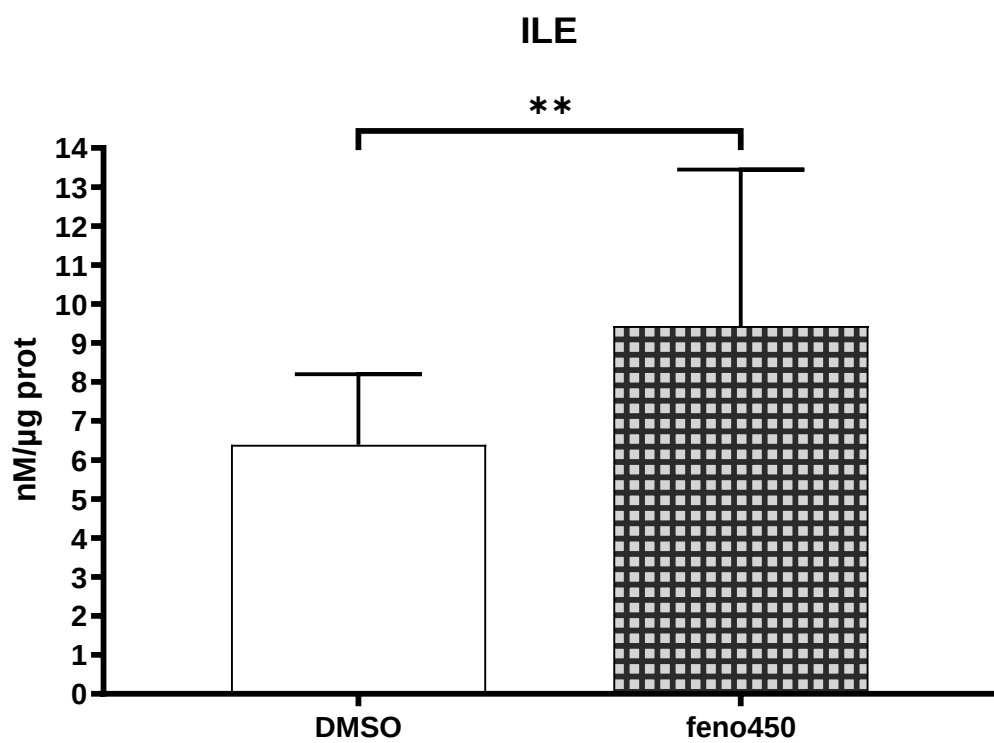


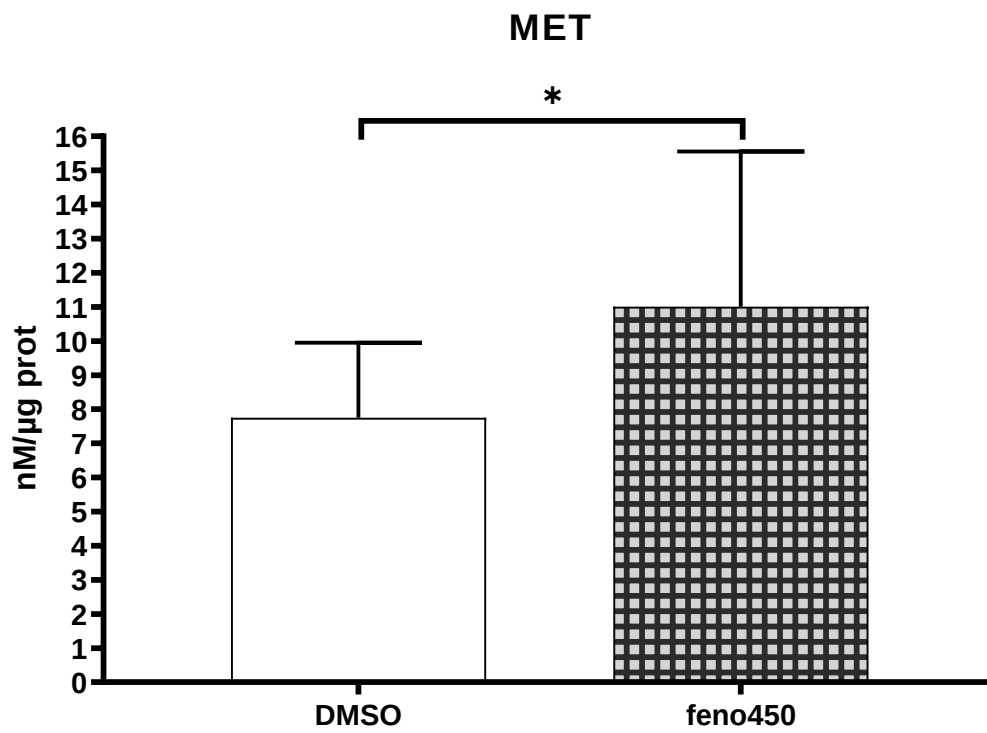
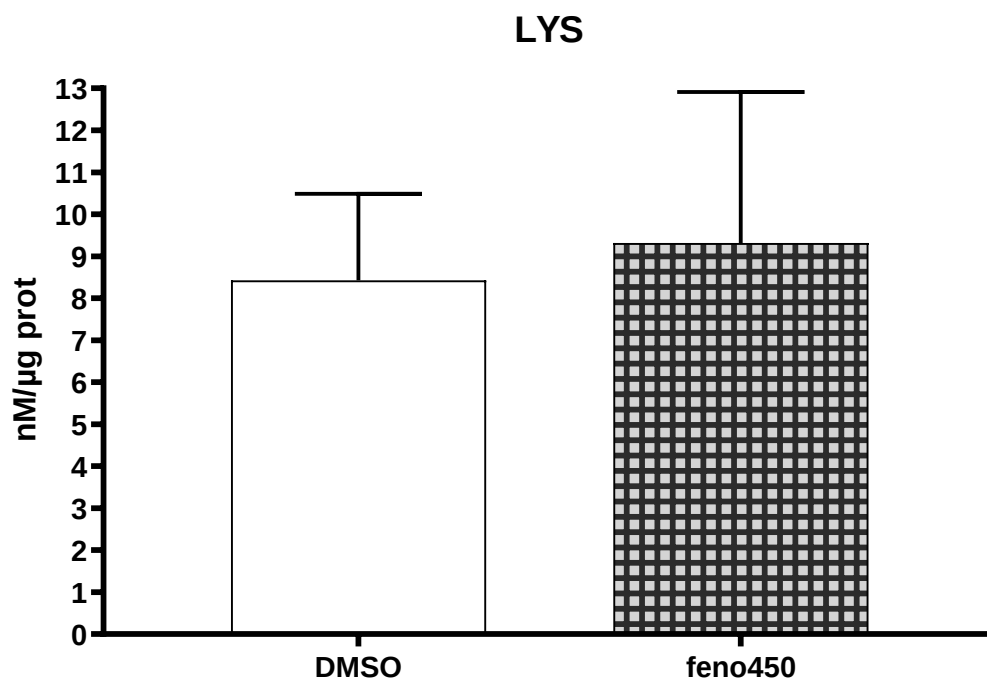


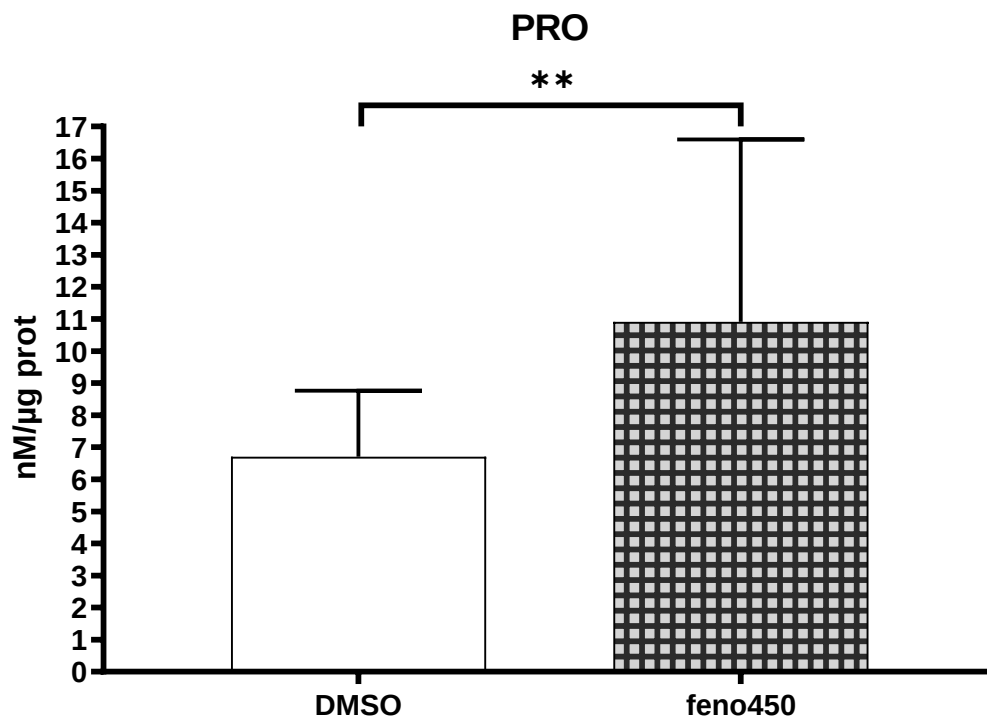
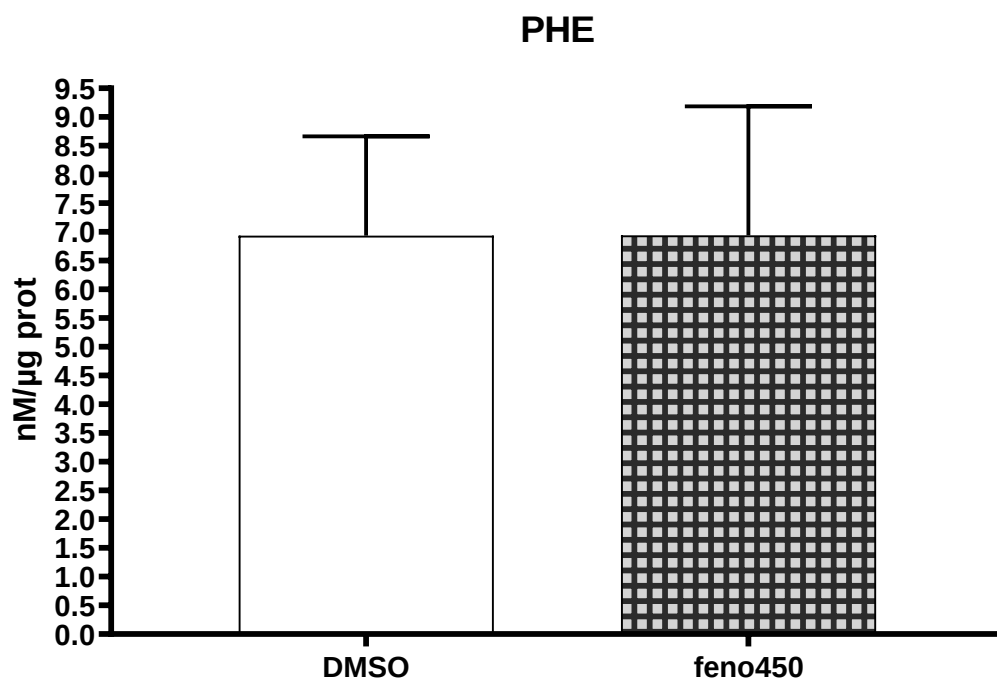


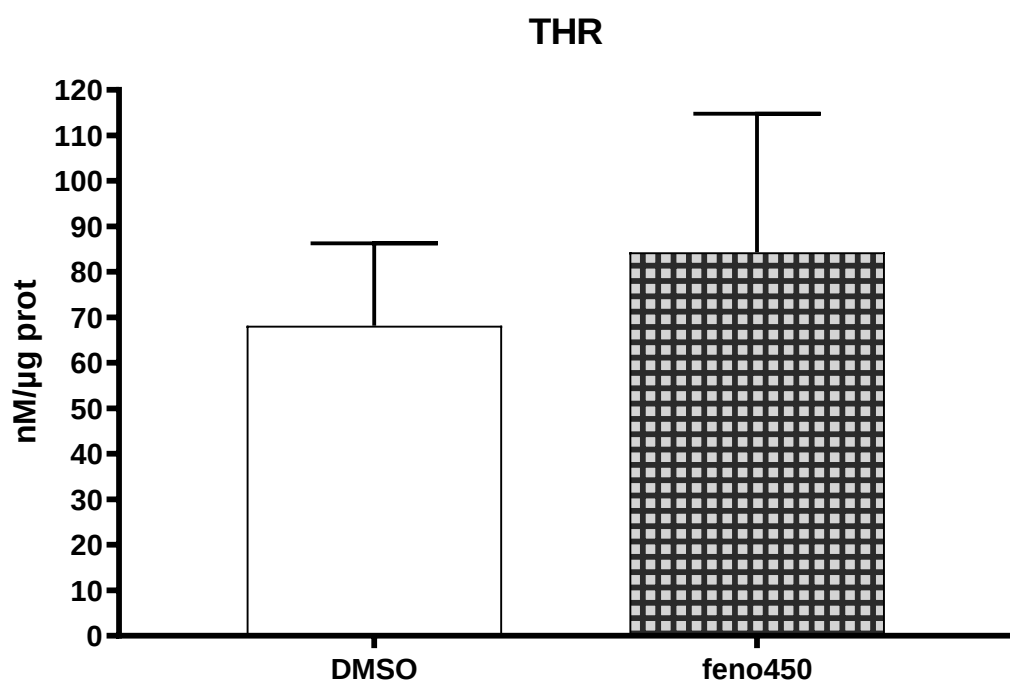
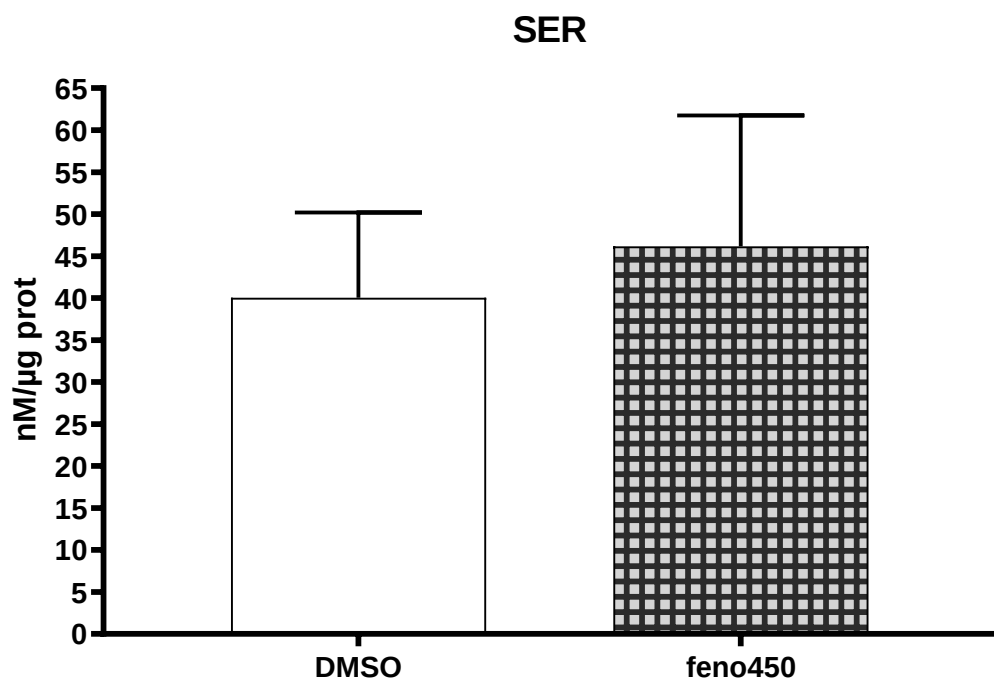


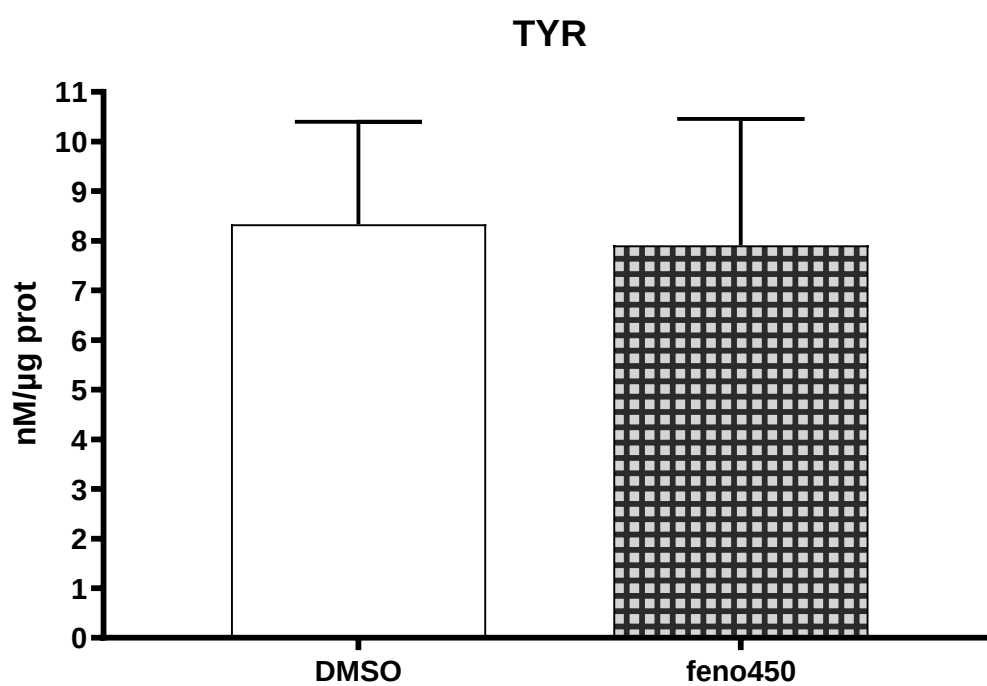
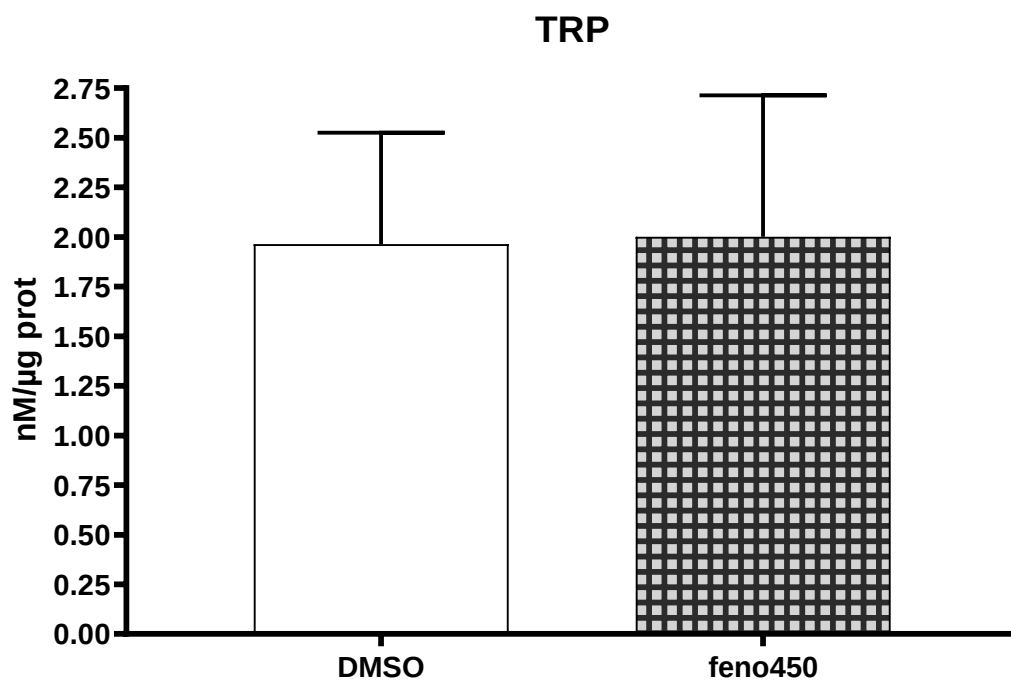


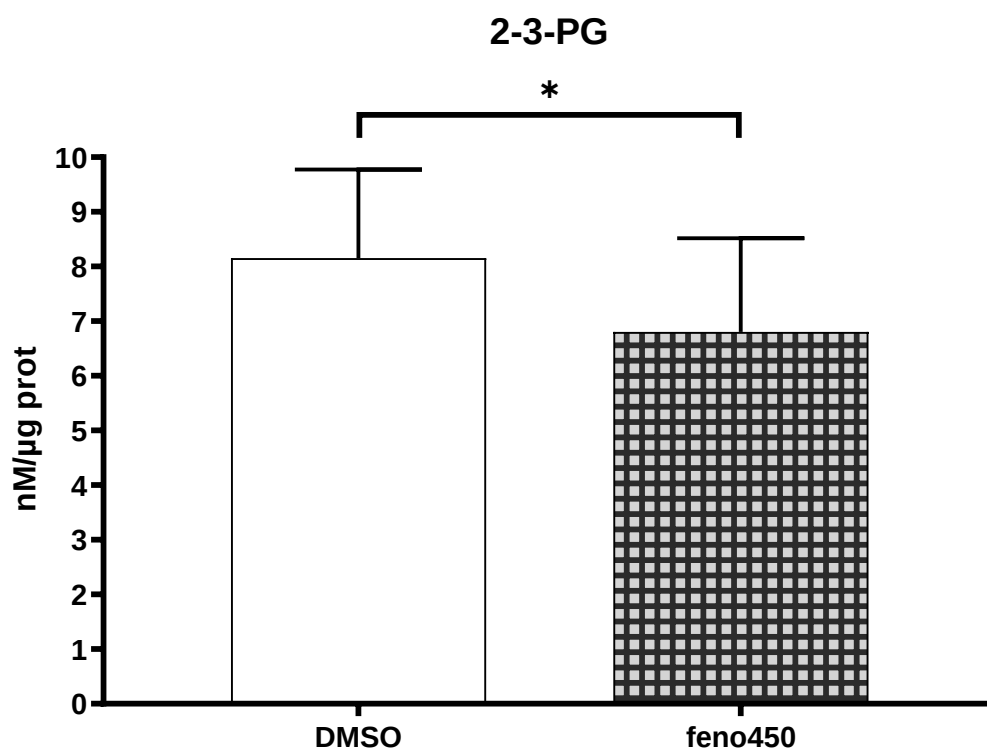
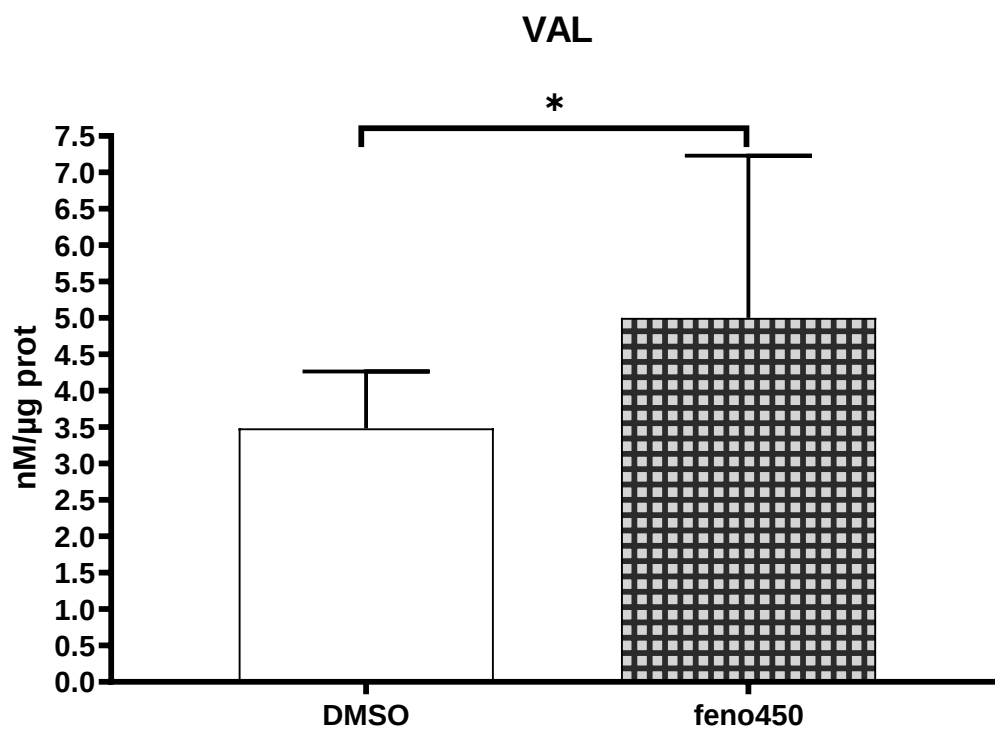


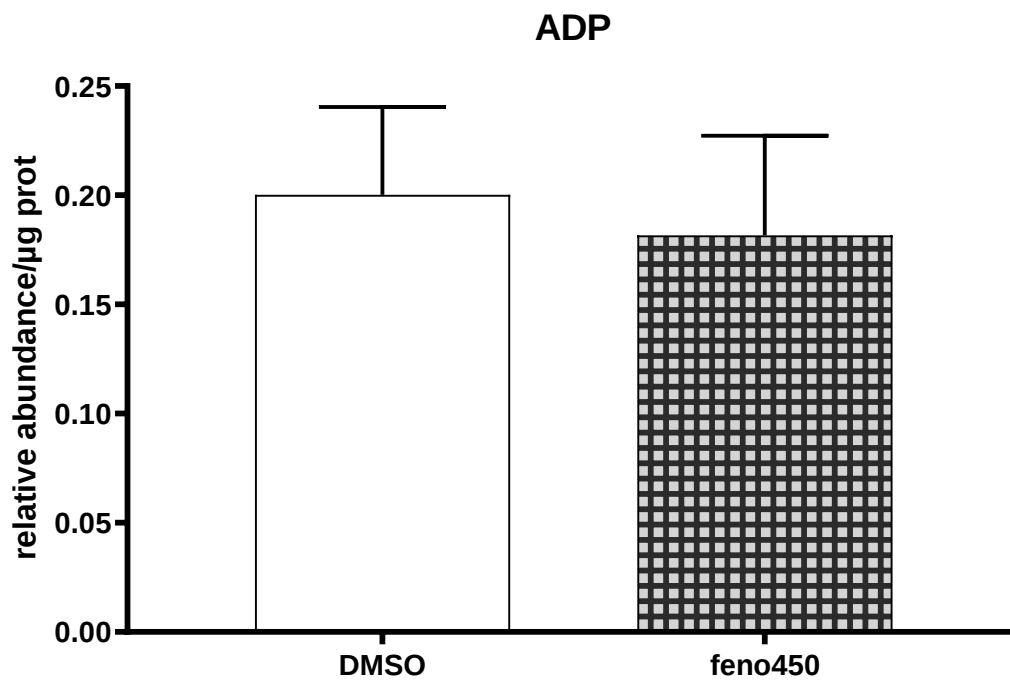
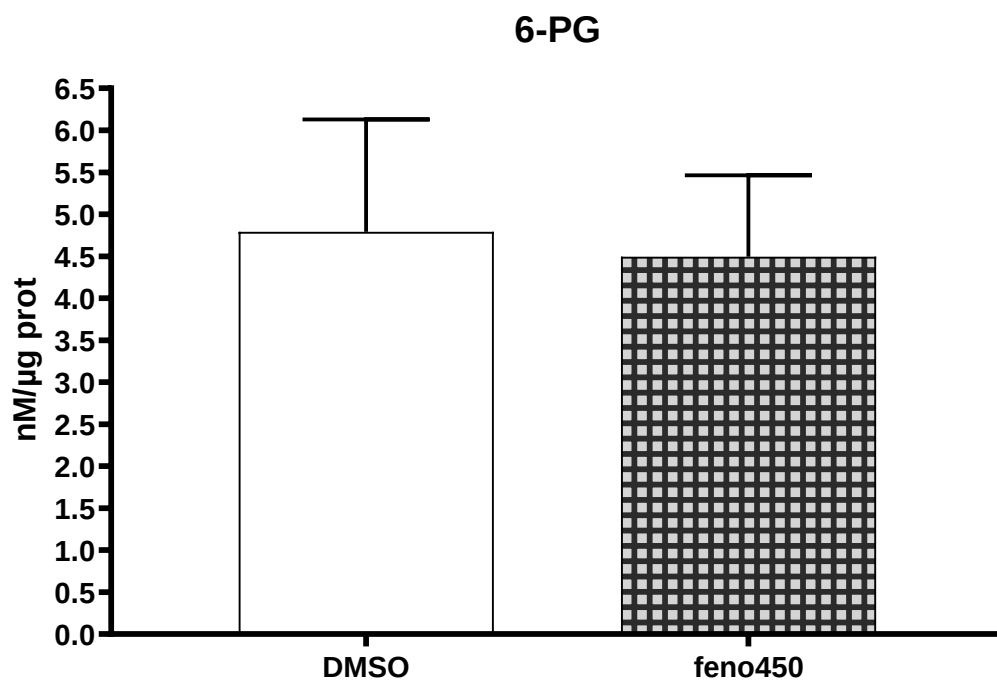


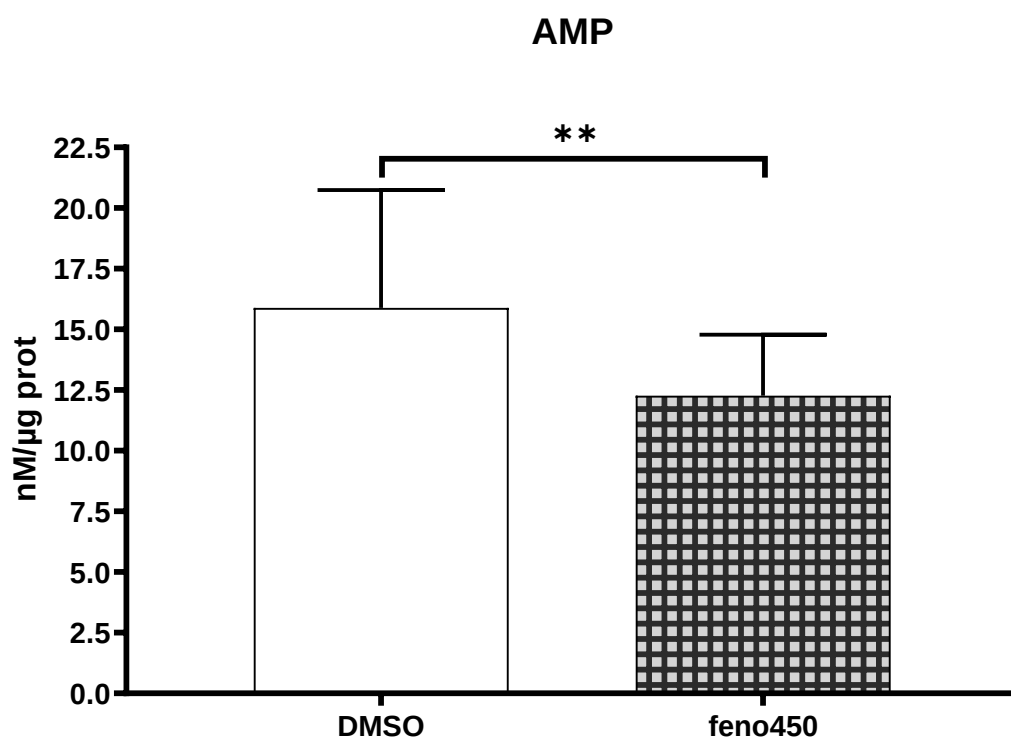
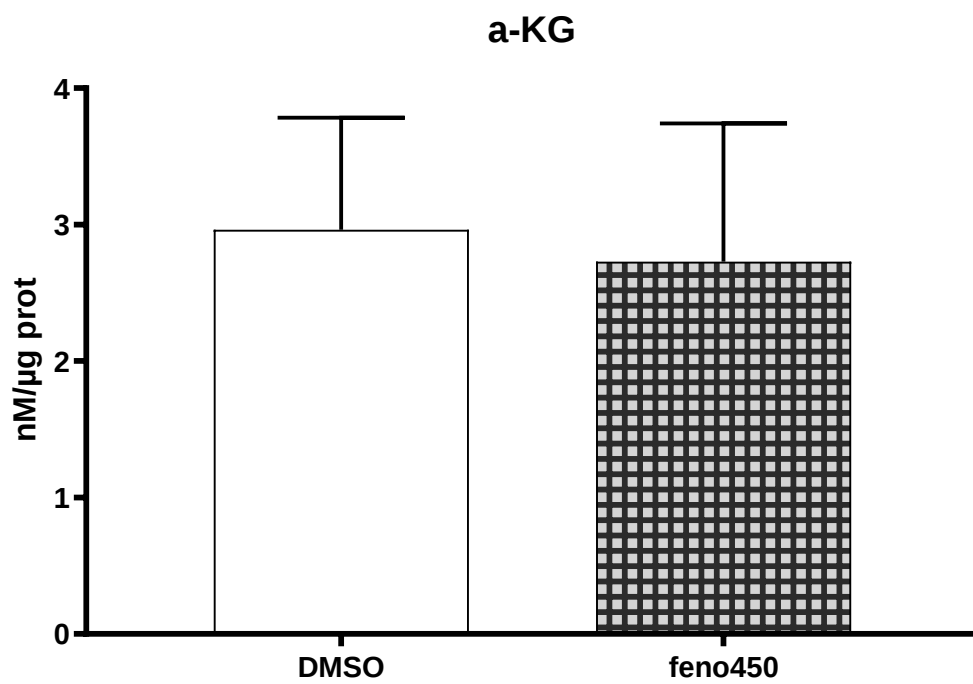


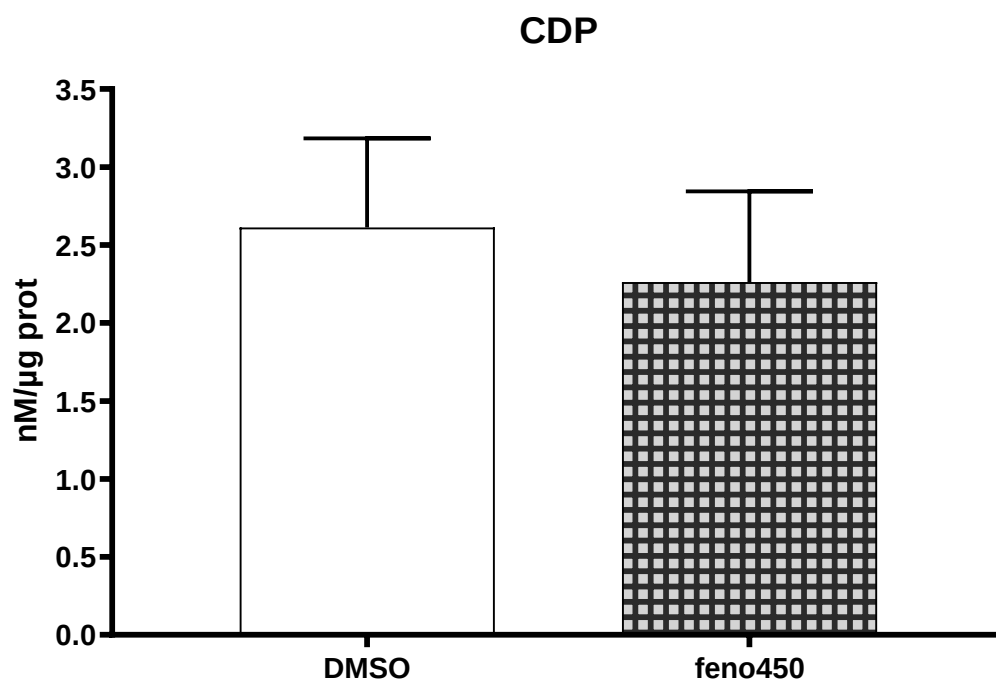
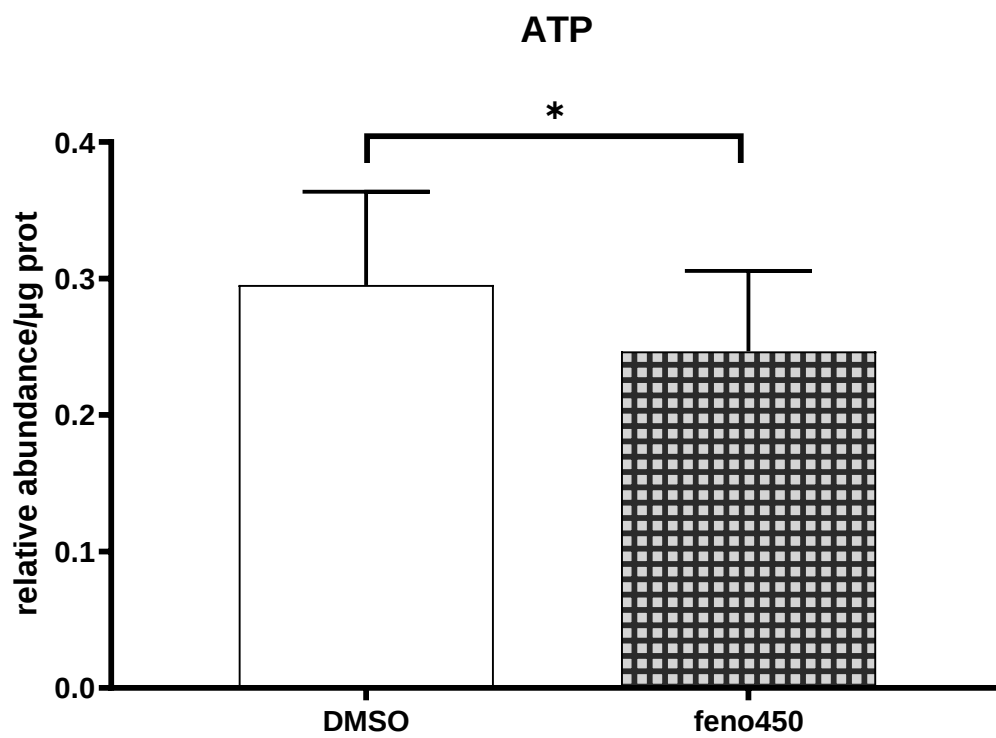


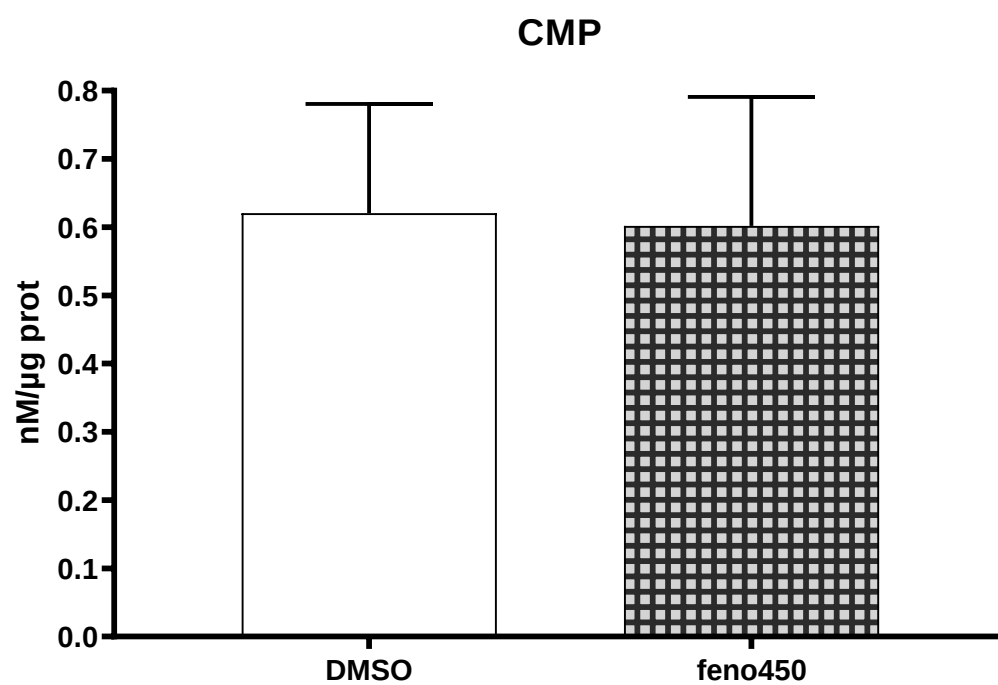
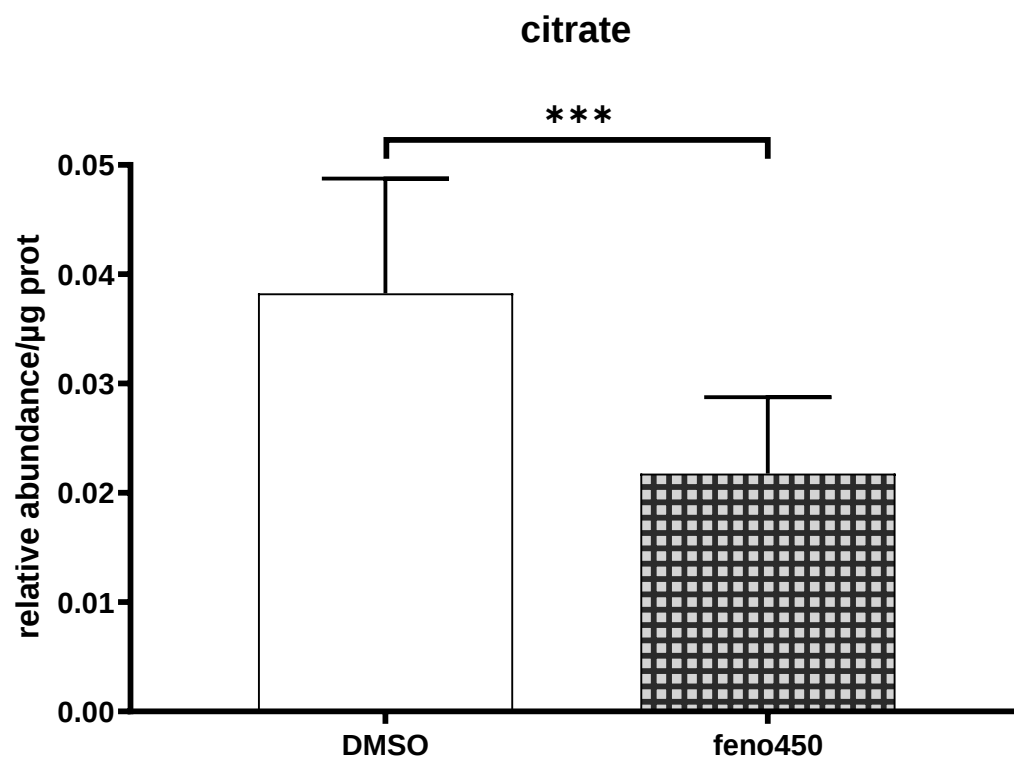


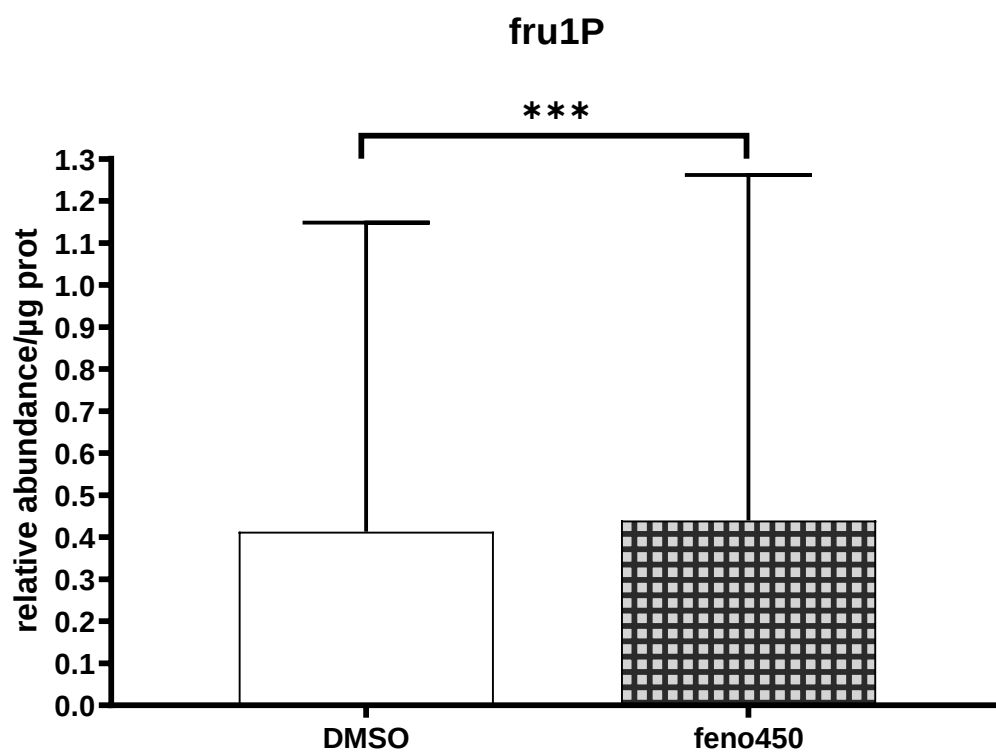
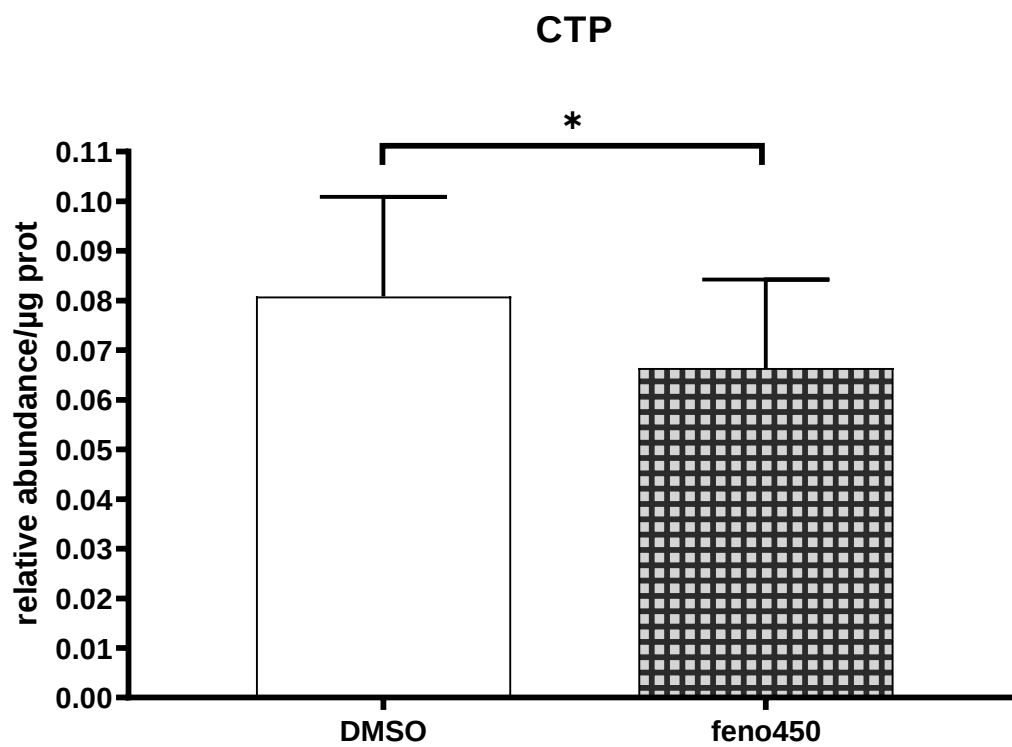


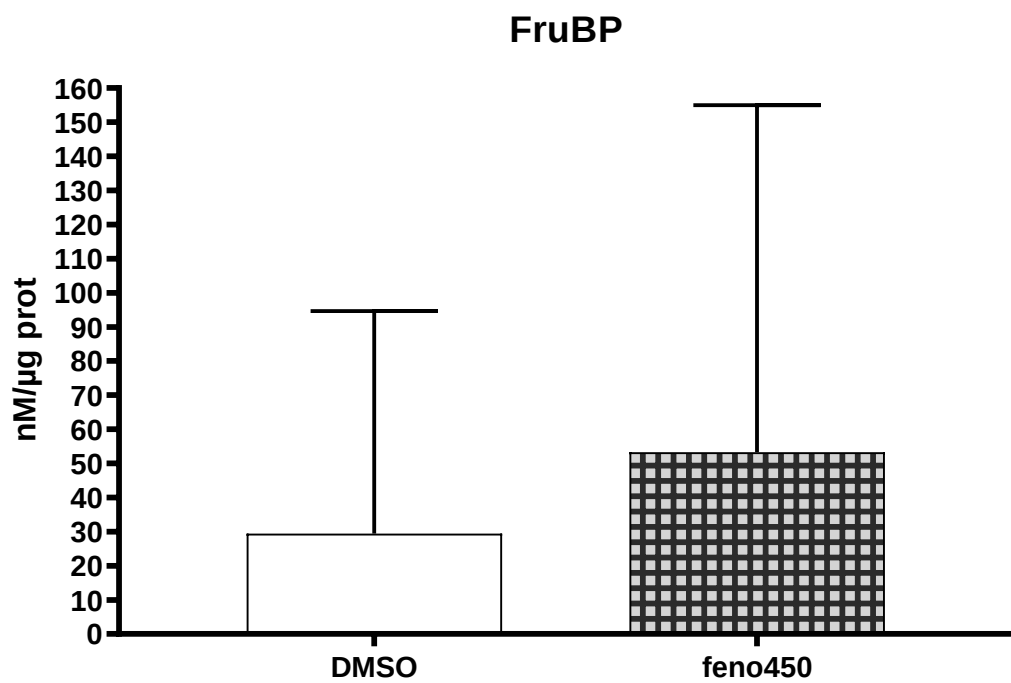
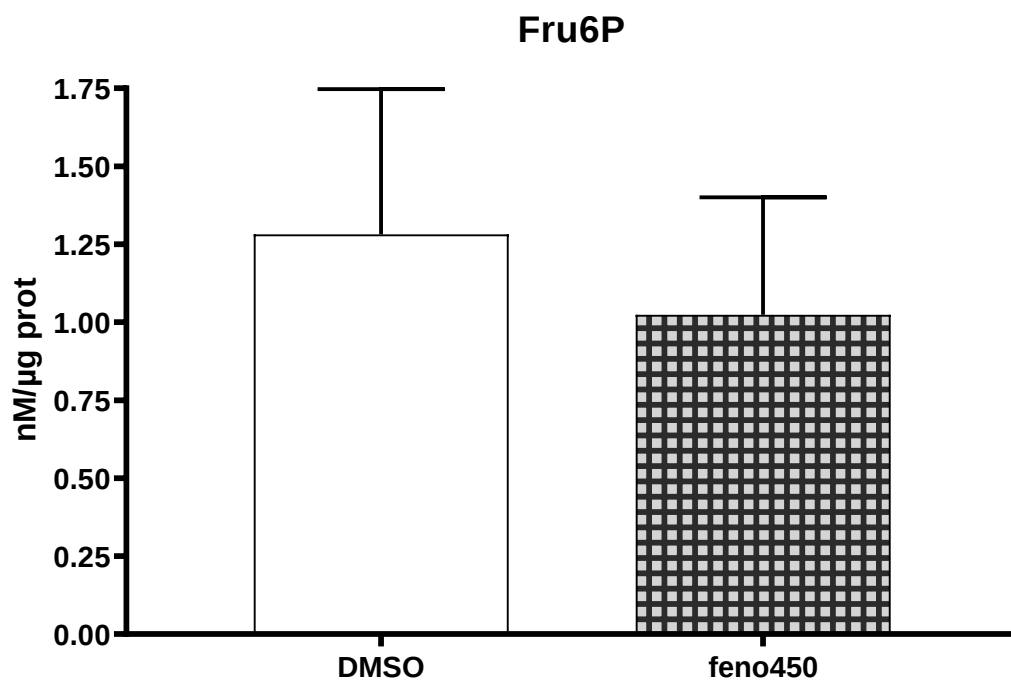


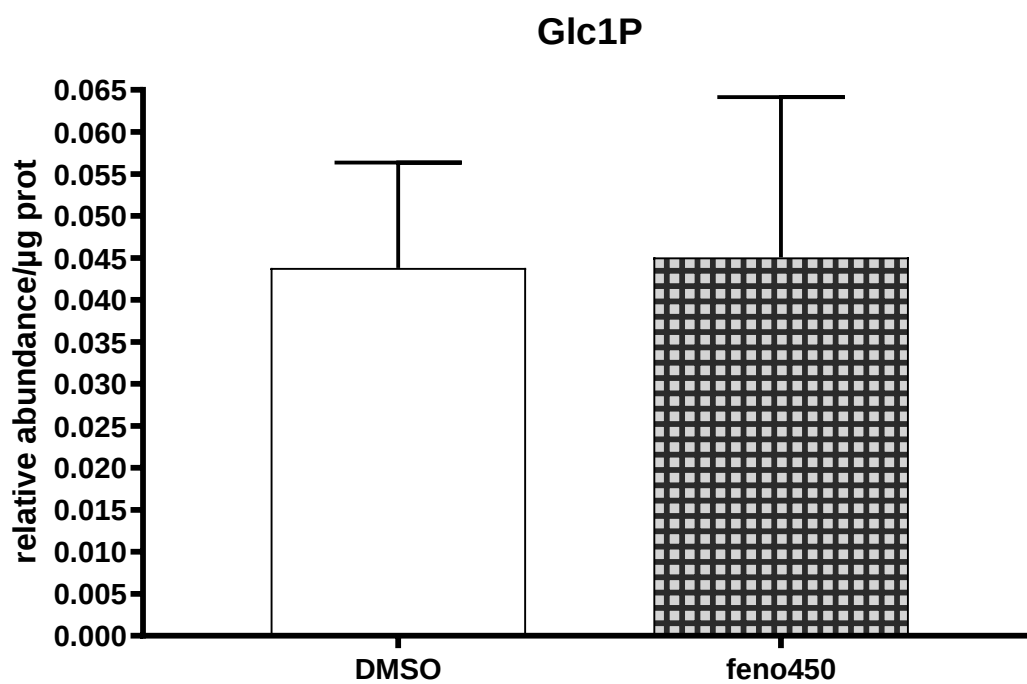
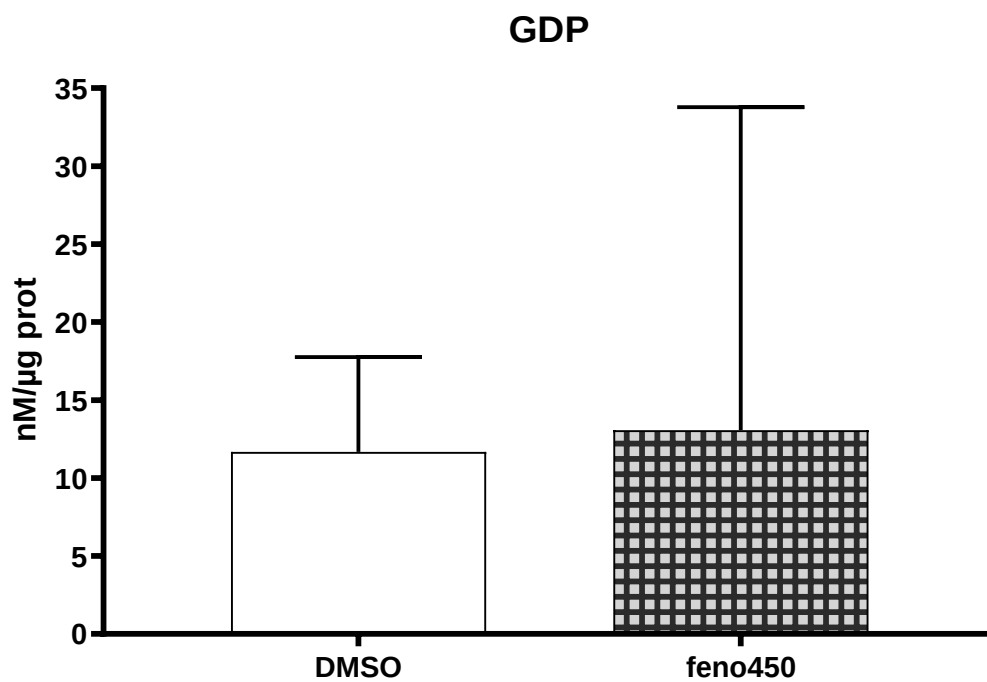


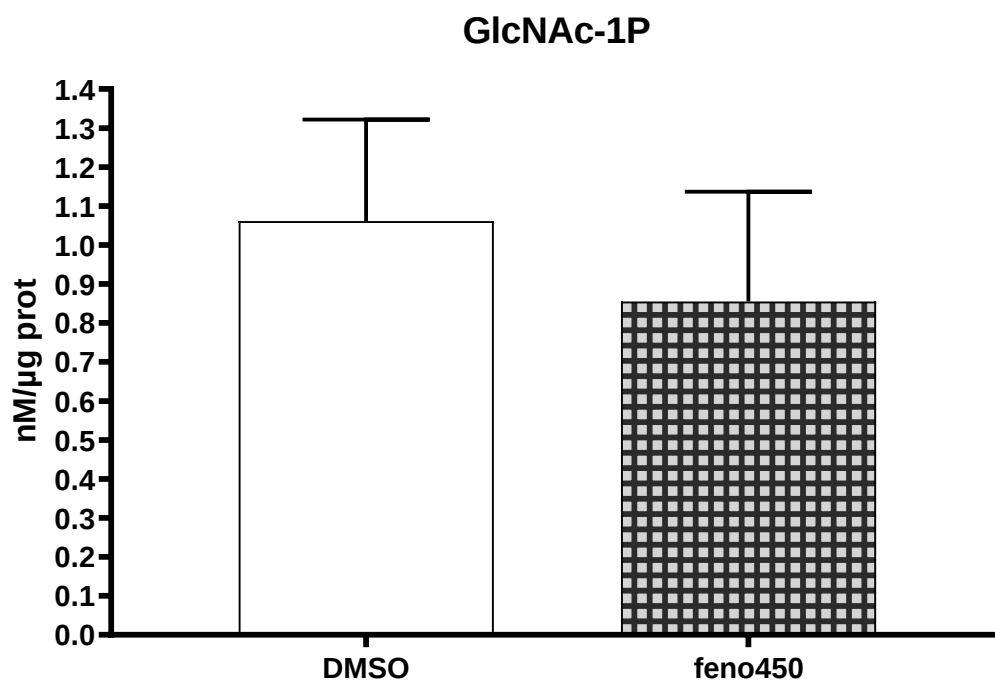
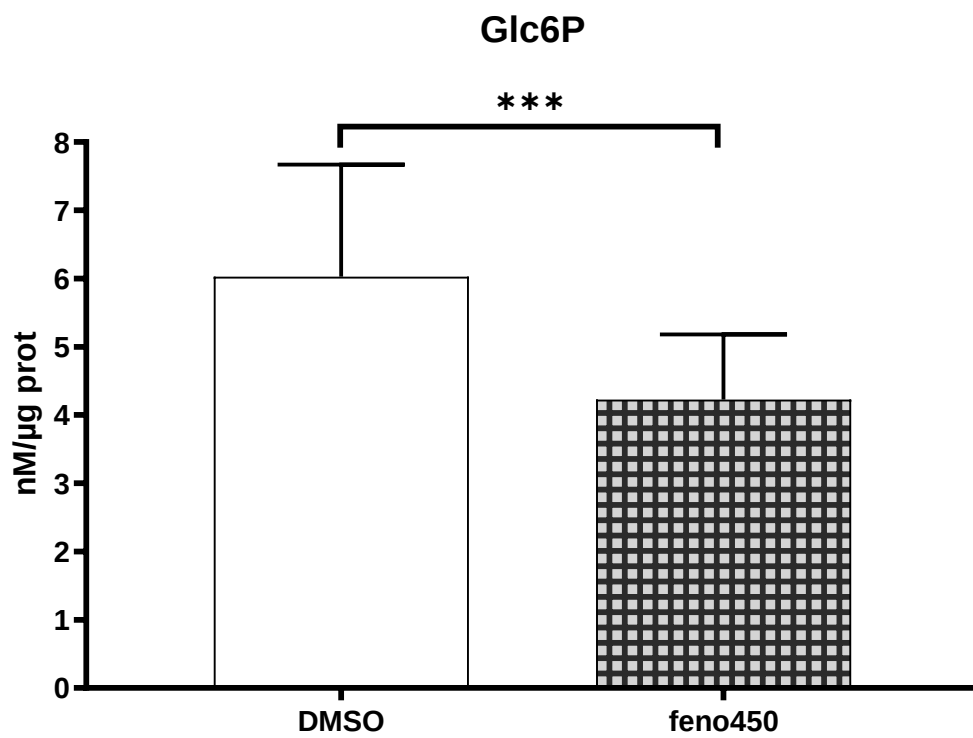


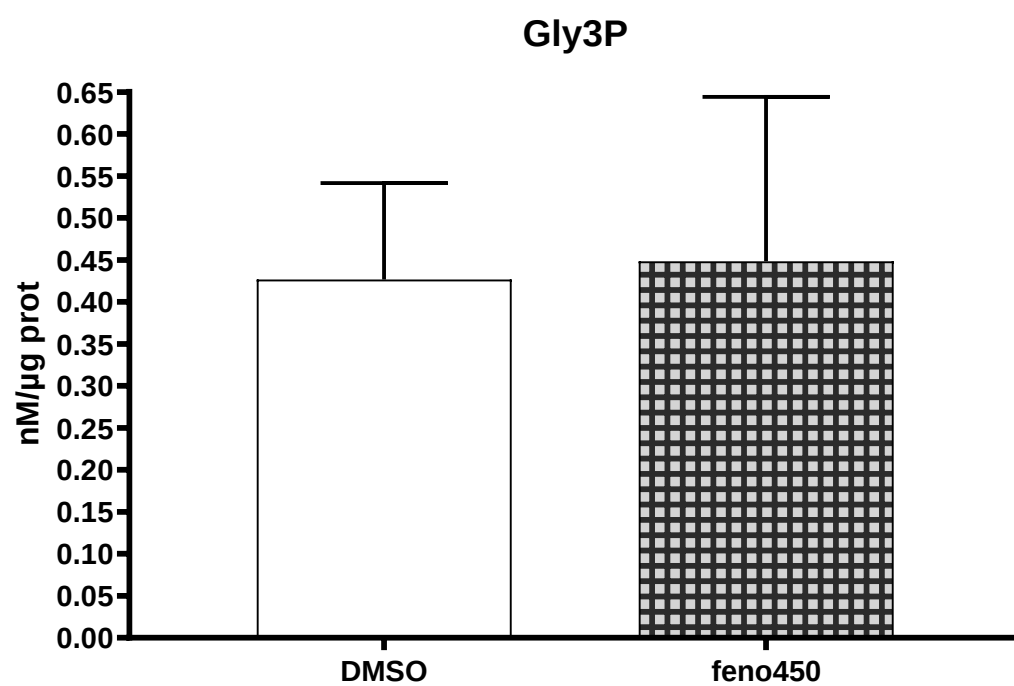
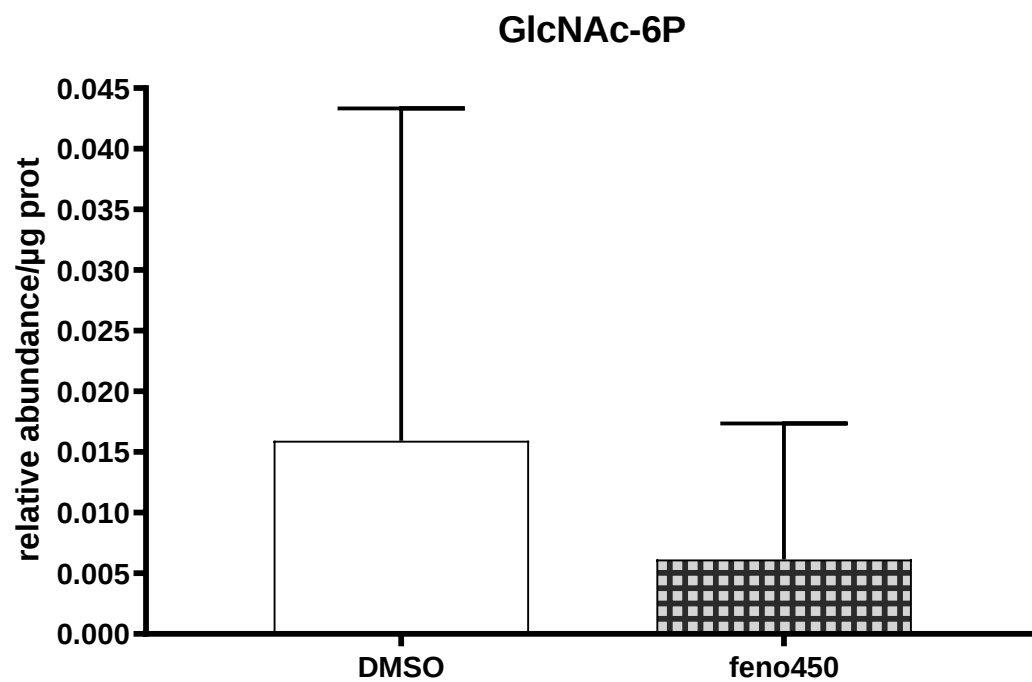


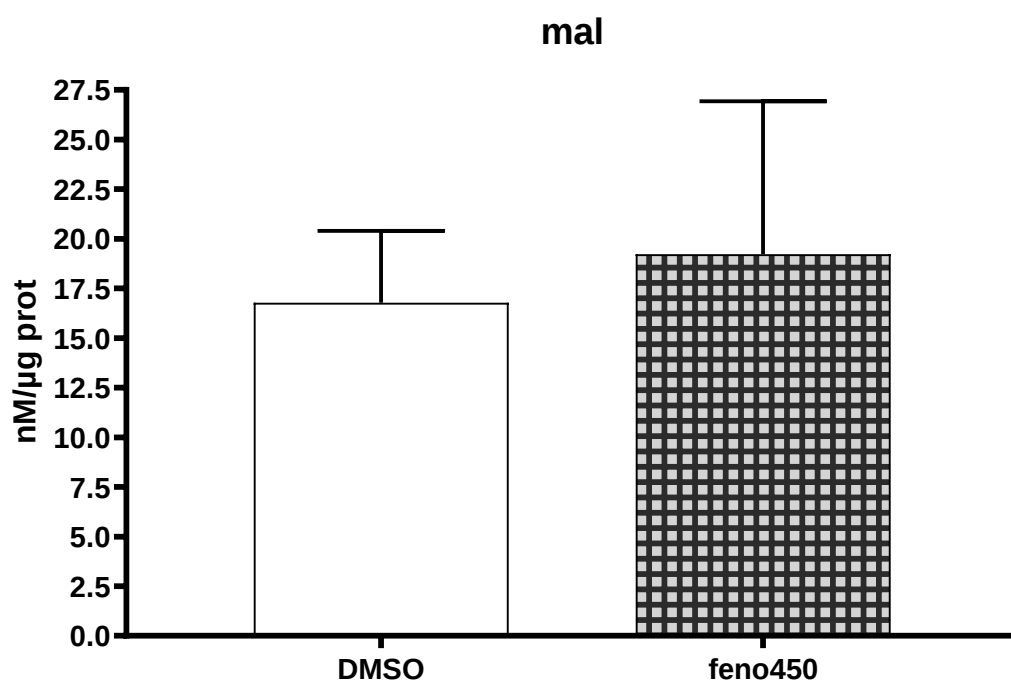
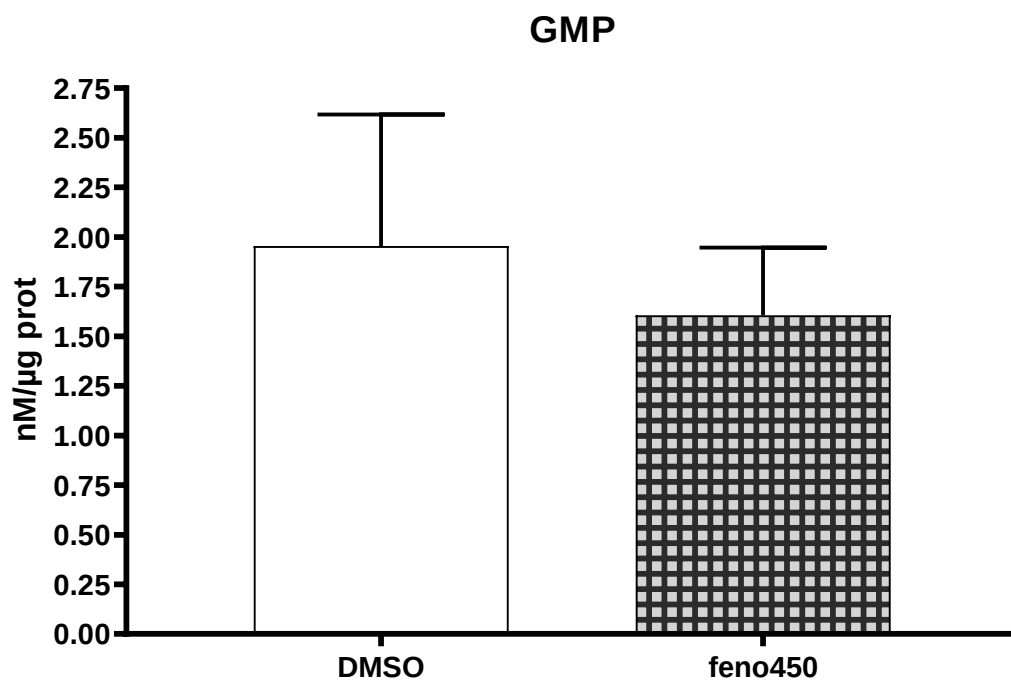


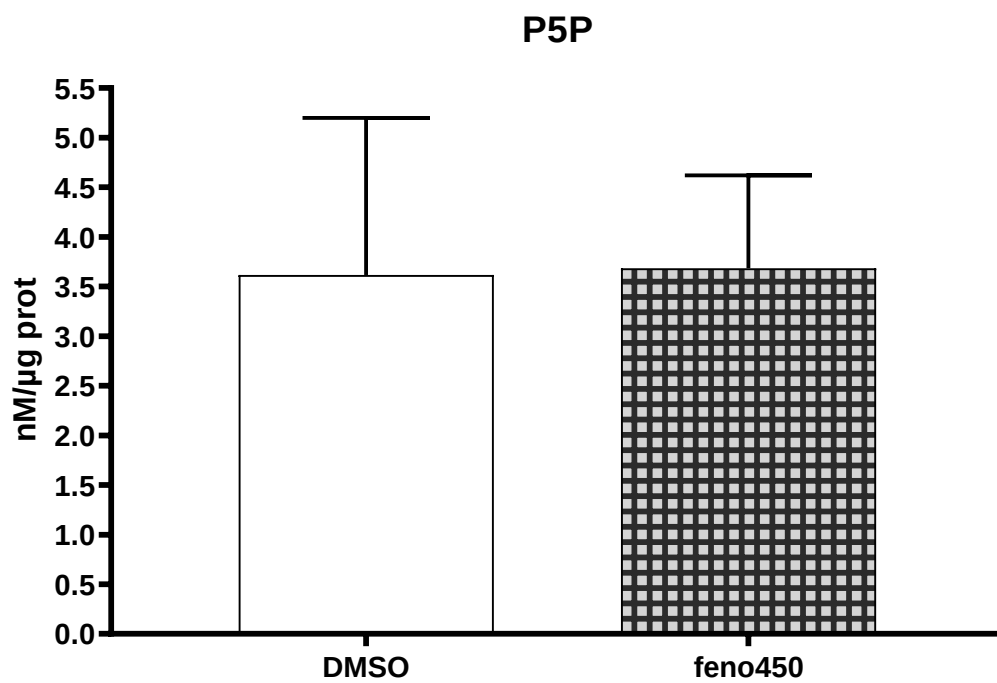
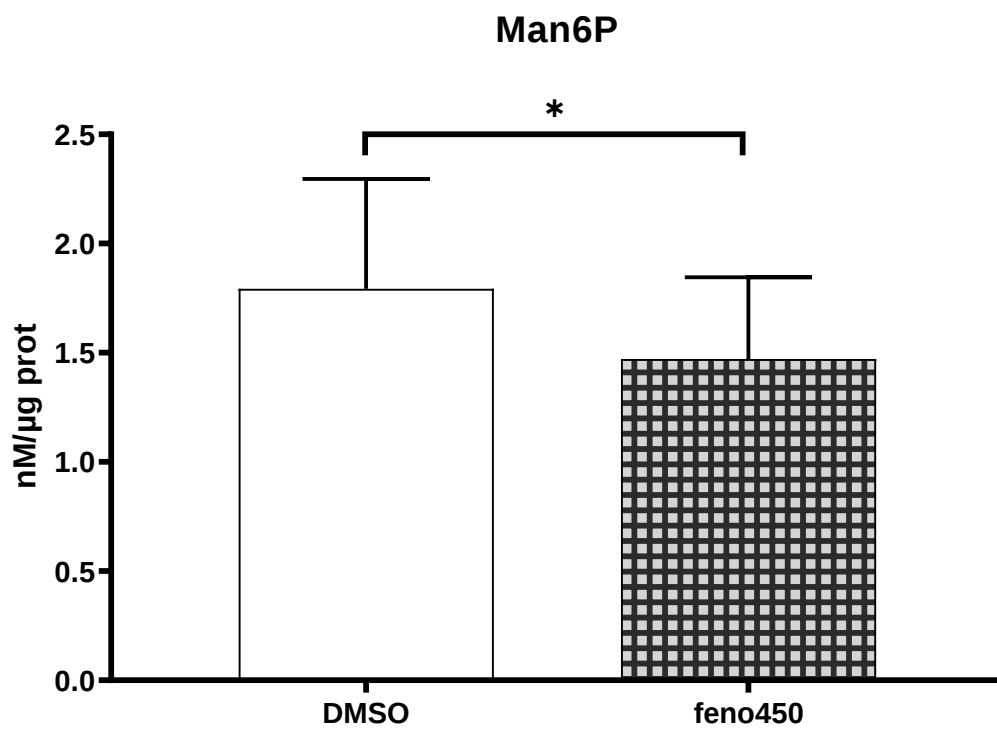


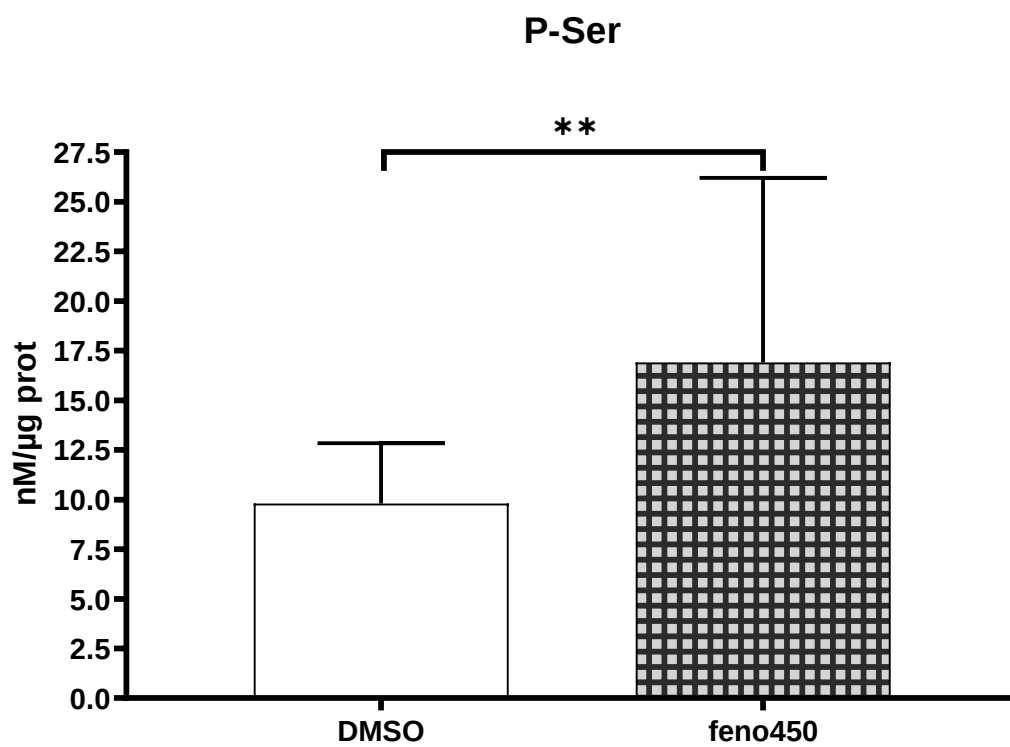
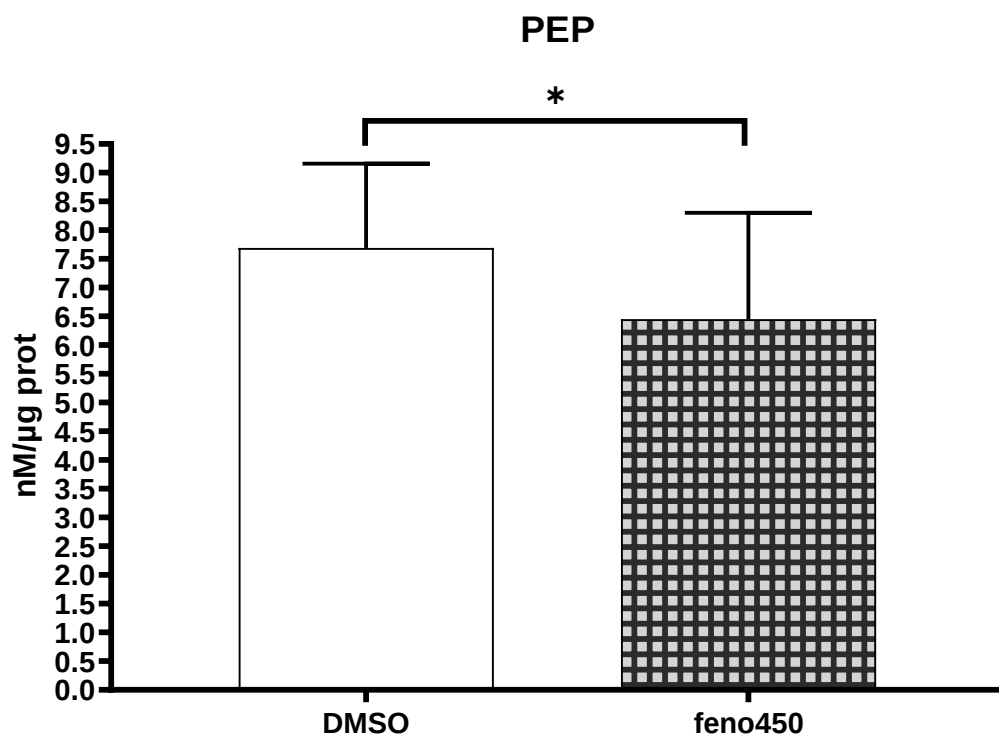


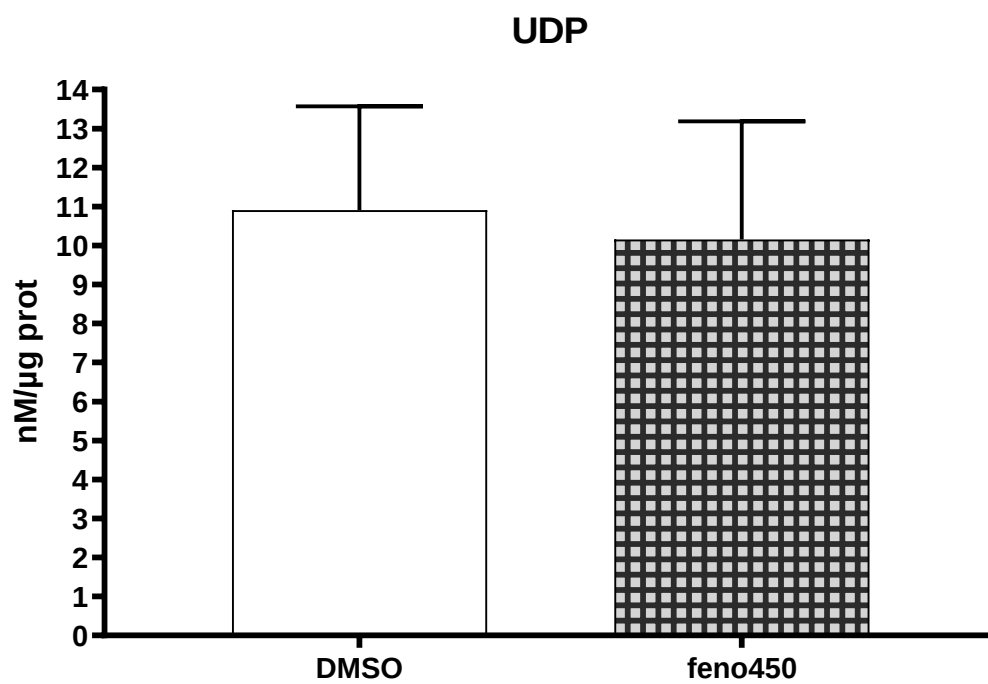
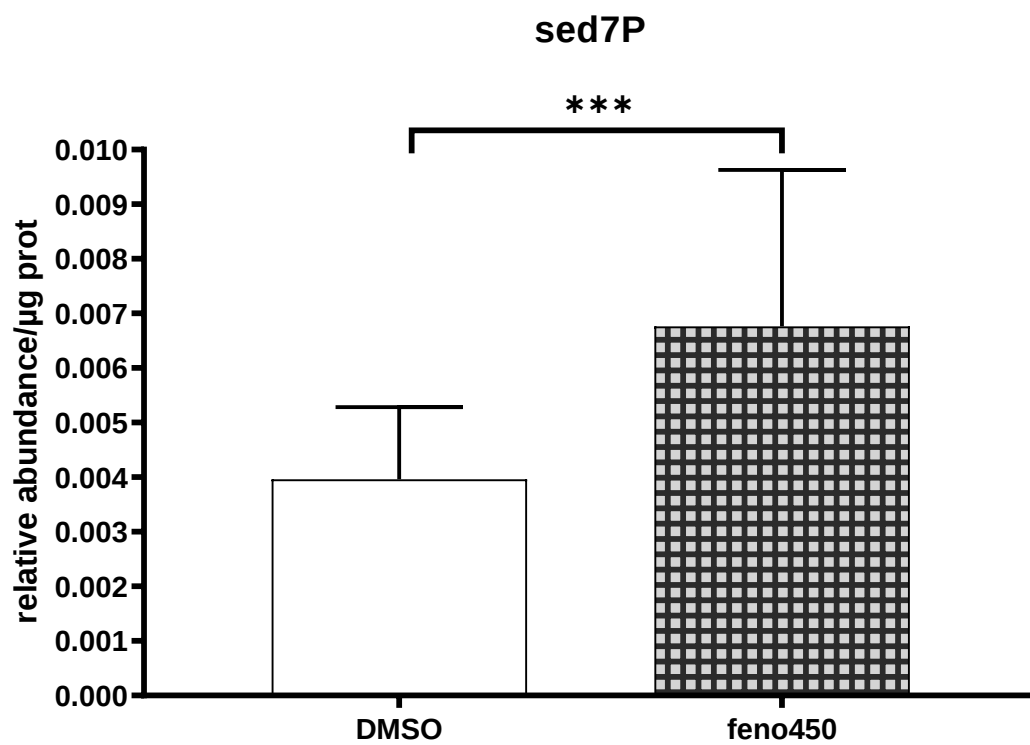


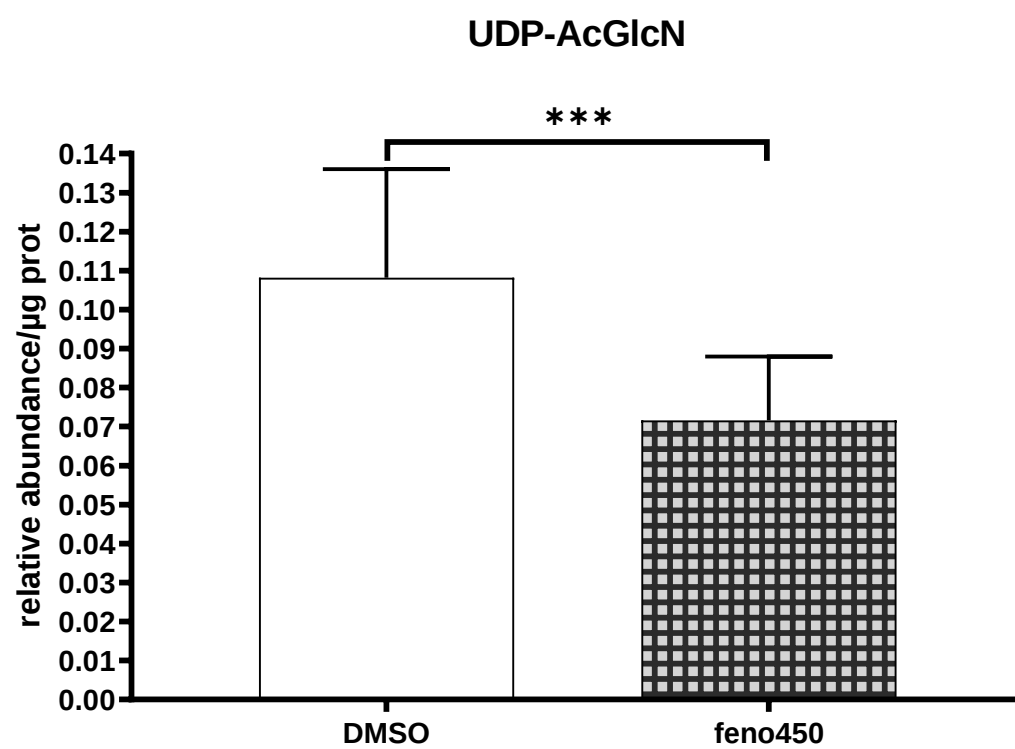


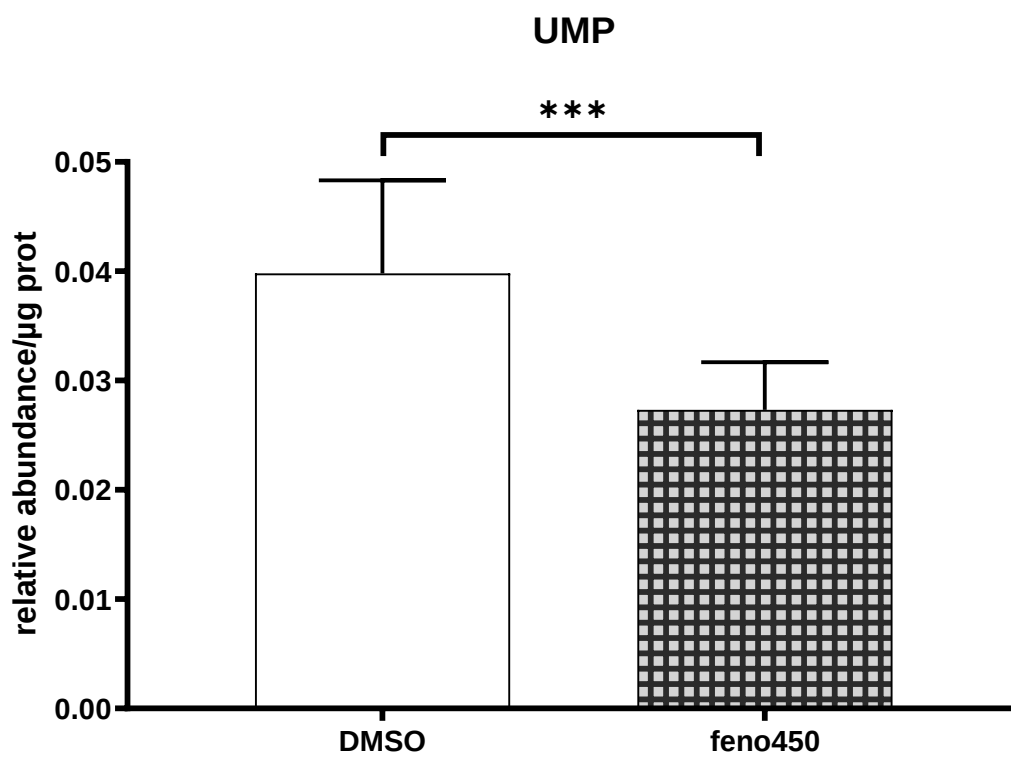
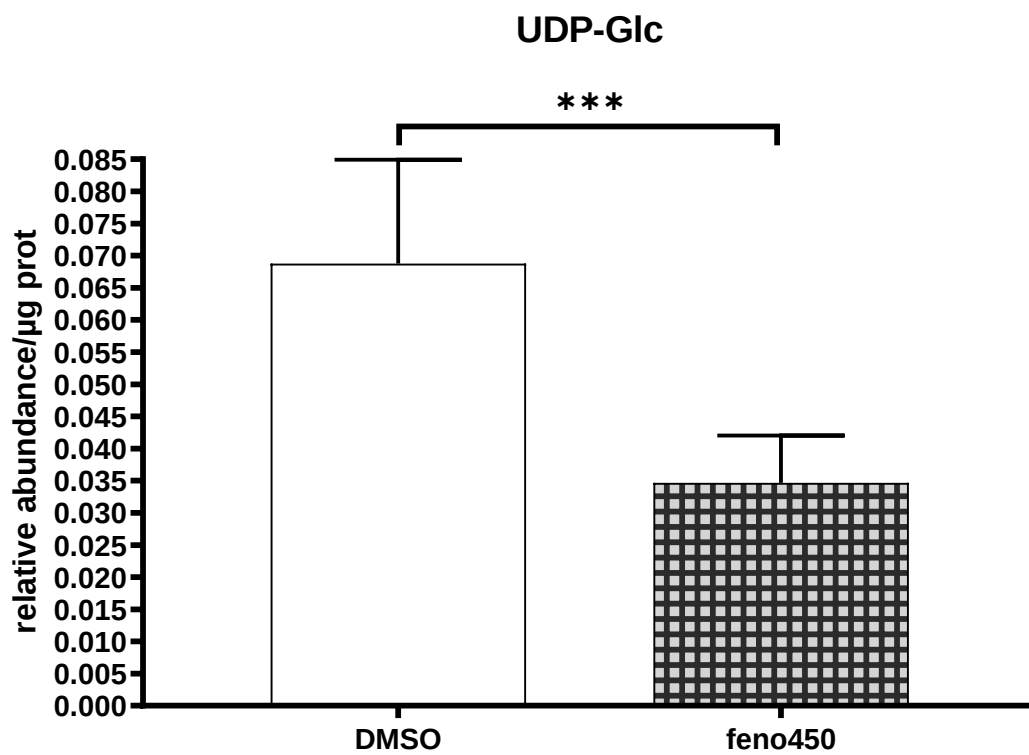












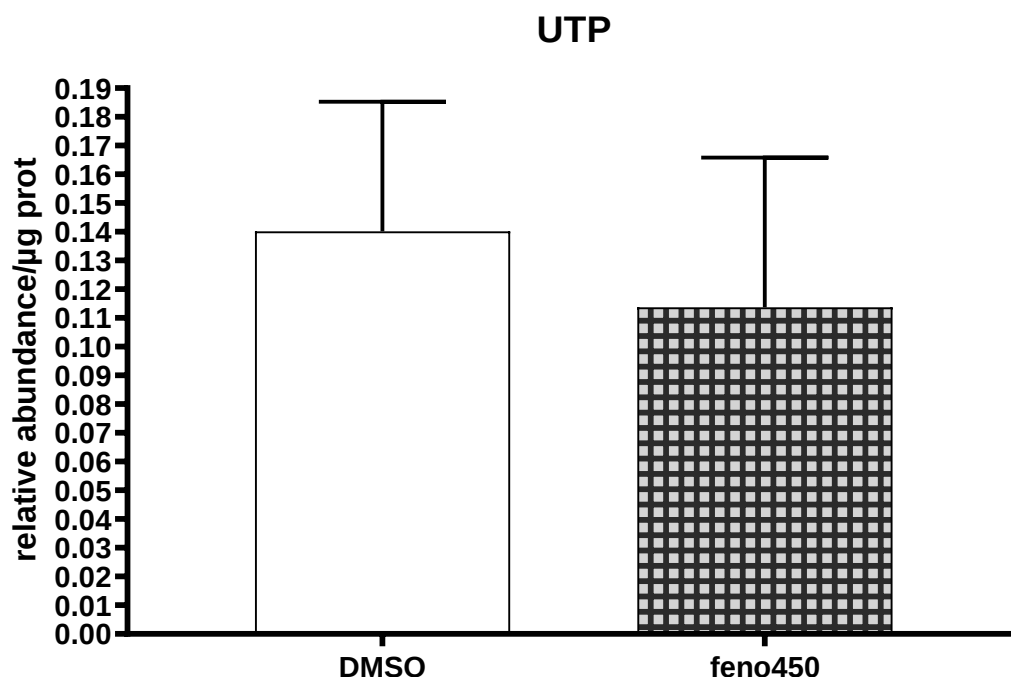


Figure S3. Effect of a high concentration of fenofibrate (450 μM) on HepaRG[®] cells. Data were obtained with 18 replicates. Amino acids, energy metabolites were quantified using $^{12}\text{C}/^{13}\text{C}$ ratio. Concentrations were obtained in nM using an external calibration. Relative abundance was obtained using only $^{12}\text{C}/^{13}\text{C}$ ratios for polar metabolites and ratio with their corresponding unlabelled internal standard for lipids. Bars represent mean $\pm$ SD (n=5). T-tests were performed for each metabolite (* $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$). Triglycerides (TG), ceramides (Cer), phosphatidylcholines (PC), phosphatidylethanolamines (PE), sphingomyelins (SM), phosphatidylinositols (PI), alanine (Ala), aspartate (Asp), glutamine (Gln), glutamate (Glu), glycine (Gly), leucine (Leu), isoleucine (Ile), serine (Ser), threonine (Thr), tryptophan (Trp), phenylalanine (Phe), arginine (Arg), histidine (his), asparagine (Asn), lysine (Lys), methionine (Met), proline (Pro), tyrosine (Tyr), valine (Val), 2,3-bisphosphoglycerate (2_3PG), 6-phosphogluconate (6-PG), α -ketoglutarate (α -KG), adenosine 5'-monophosphate (AMP), cytidine diphosphate (CDP), cytidine 5'-monophosphate (CMP), N-Acetylglucosamine-1-phosphate (GlucNac-1P), N-Acetylglucosamine-6-phosphate (GlucNac-6P), fructose-6-phosphate (Fru6P), fructose-1-phosphate (Fru1P), fructose biphosphate (FruBP), guanosine diphosphate (GDP), guanosine diphosphate mannose (GDP-Man), glucose-6-phosphate (Glc6P), glucose-1-phosphate (Glc1P), glycerol-3-Phosphate (Gly3P), guanosine 5'-Monophosphate (GMP); mannose-6-phosphate (Man6P), pyridoxal-5-phosphate (P5P), phosphoenolpyruvate (PEP), uridine diphosphate (UDP), adenosine diphosphate (ADP), adenosine triphosphate (ATP), cytidine triphosphate (CTP), phosphoserine (P-Ser), sedoheptulose-7-phosphate (sed-7P), uridine diphosphate acetylglucosamine (UDP-AcGlcN), uridine diphosphate glucose (UDP-Glc), uridine 5'-monophosphate (UMP), uridine triphosphate (UTP).