Supplemental Table 1

Differential expression of proteins in TallyHO diabetic vs. SWR/J control detrusor smooth muscle. (A) Fold changes of all smooth muscle peptides showing a t-test p-value of <0.05, from proteins with at least two such peptides and at least one of those peptides showing a fold change of 1.5 or greater between diabetic and control mice. (B) All smooth muscle proteins meeting the above cutoff criteria, with % sequence coverage of each protein by the sum of all peptides detected in all 8 mice. (C) Peptide identification data for all peptides detected in smooth muscle in the different mice.

Supplemental Table 2

Differential expression of proteins in TallyHO diabetic vs. SWR/J control urothelium. (A) Fold changes of all urothelial peptides showing a t-test p-value of <0.05, from proteins with at least two such peptides and at least one of those peptides showing a fold change of 1.5 or greater between diabetic and control mice. (B) All urothelial proteins meeting the above cutoff criteria, with % sequence coverage of each protein by the sum of all peptides detected in all 8 mice. (C) Peptide identification data for all peptides detected in urothelium in the different mice.

Supplemental Figure 1. The principal component analysis assessed the separation between the control and diabetic animals in proteins of the detrusor muscle (A) and urothelium (B). Blue dots, control; red dots, diabetic.