

Table B. Microarray expression of tight junction associated genes in cavernosal endothelial cells relative to coronary artery and umbilical vein

	Gene Name	vs. HCA	vs. HUV	
Claudins	<i>CLDN 1</i>	1.88	1.95	
	<i>CLDN 3</i>	1.02	1	
	<i>CLDN 4</i>	1	1.04	
	<i>CLDN 5 *</i>	-2.16	-2.21	
	<i>CLDN 6</i>	1	1.22	
	<i>CLDN 7</i>	-1.76	-1.63	
	<i>CLDN 8</i>	1	1	
	<i>CLDN 9</i>	1.02	1.02	
	<i>CLDN 10</i>	-1.07	1.03	
	<i>CLDN 11*</i>	5.03	4.42	
	<i>CLDN 14</i>	-1.18	1.1	
	<i>CLDN 15</i>	1.01	1.08	
	<i>CLDN 16</i>	1.27	1.31	
	<i>CLDN 17</i>	1.21	1.21	
	<i>CLDN 18</i>	1.18	1.13	
	Occludin	<i>Occludin</i>	1.14	1
	Junctional Adhesion Molecules	<i>JAM 2</i>	2.55	1.31
		<i>JAM 3</i>	1.14	1.32
Tight Junction Proteins	<i>ZO1</i>	1.06	1.06	
	<i>ZO2</i>	-1.13	1.26	
	<i>ZO3</i>	-1.08	-1.08	