

Patient Identifier	% MD	Age	Menopausal Status	vHMEC in Figures 2A, 3A&B and Supp. Figures 2A, 3A&B	vHMEC in Figures 2B&3C & Supp. Figure 3C	vHMEC in Figure 2C	HMEC in Figure 2C	HMF in Figure 2C	vHMEC in Figure 3D	vHMEC in Figure 4A (left & middle) & Supp. Figure 4C	vHMEC in Figure 4A (right) & Supp. Figure 4A
LD1	25%<MD<50%	47	post	x	x		x	x		x	x
LD2	25%<MD<50%	19	pre	x	x	x	x	x	x	x	x
LD3	25%<MD<50%	66	post		x	x	x	x	x	x	x
LD4	25%<MD<50%	56	pre								
LD5	25%<MD<50%	52	post								
LD6	25%<MD<50%	41	pre	x	x	x		x		x	x
LD8	25%<MD<50%	41	pre		x		x	x			x
LD9	25%<MD<50%	65	post				x				
LD10	25%<MD<50%	52	post		x	x		x	x	x	x
HD1	MD>75%	52	post		x	x		x		x	x
HD2	MD>75%	37	pre								
HD3	MD>75%	42	pre	x	x	x	x	x	x	x	x
HD4	MD>75%	36	pre		x	x	x				
HD5	MD>75%	45	pre								
HD6	MD>75%	19	pre	x	x					x	
HD7	MD>75%	50	peri								
HD8	MD>75%	unknown	unknown				x				
HD9	MD>75%	37	pre		x	x		x	x	x	x
HD10	MD>75%	53	peri	x	x	x	x	x	x	x	x

Supplementary Table 2