

Supplementary Fig. 2

PDHA1- Only Group (males)				All-CIDEM Group (males)				
Skin Fb	Total	11	3	14	Total	22	6	28
	Normal	3	0	3	Normal	11	1	12
	Low	8	3	11	Low	11	5	16
		Low	Normal	Total		Low	Normal	Total
		Lymph				Lymph		
Skin Fb	Total	13	2	15	Total	21	4	25
	Normal	1	0	1	Normal	5	0	5
	Low	12	2	14	Low	16	4	20
		Low	Normal	Total		Low	Normal	Total
		Muscle				Muscle		
Lymph	Total	7	0	7	Total	11	3	14
	Normal	2	0	2	Normal	3	0	3
	Low	5	0	5	Low	8	3	11
		Low	Normal	Total		Low	Normal	Total
		Muscle				Muscle		
Discordance (males only):				Discordance (males only):				
	0.21	0.07	0.29	0.18	0.16	0.21		
	0.21	0.13	0.00	0.39	0.20	0.21		
	Mean discordance:	0.15		Mean discordance:	0.23			
	STD:	0.11		STD:	0.08			

Supplementary Fig. 2. Cell/tissue type-specific discordance analysis (reflecting tissue variability). Number of subjects (in the two groups) where PDC activity was analyzed in more than one cell/tissue type. "Low" implies PDC activity below cutoff for that specific cell/tissue type (see Materials and Methods 2.2). Discordant numbers and totals (bold blue) were used to calculate frequencies (bold red) for the pair of cell/tissue. As noted, discordance mean \pm STD were calculated using the six pairs of data for each group. Abbreviations: Lymph, lymphocytes; Fb, fibroblasts; and Muscle, skeletal muscle.