

Table 9  
 Mevalonate pathway lipids in various pathological conditions

	CoQ Dolichol Dolichyl-P Cholesterol				References
	(% of control)				
Noduli, rat liver	196	671	175	148	[284,285]
Noduli					[284]
Mitochondria	104	116		52	
Microsomes	693	474		83	
Lysosomes	261	84		106	
Cancer, rat liver	76	105	204	190	(Olsson, J.M., unpublished data)
Cancer, human liver	40	889	94	212	[287]
Cardiomyopathy, human heart	40-80				[237-239]
Alzheimer's disease, human brain	130	56	172	102	[293]
Prion disease, mice brain	250	67	158	103	[213]
Niemann-Pick type C disease, mouse liver	65	95	267	1100	[296]
Diabetes, type 2, rat liver	140				[298]
Diabetes, type 2, rat testis, mitochondria	125				[297]
Mevinolin treatment of rat					[192]
Heart	82	72	60	104	
Muscle	83	75	68	92	
Liver	89	134	91	85	