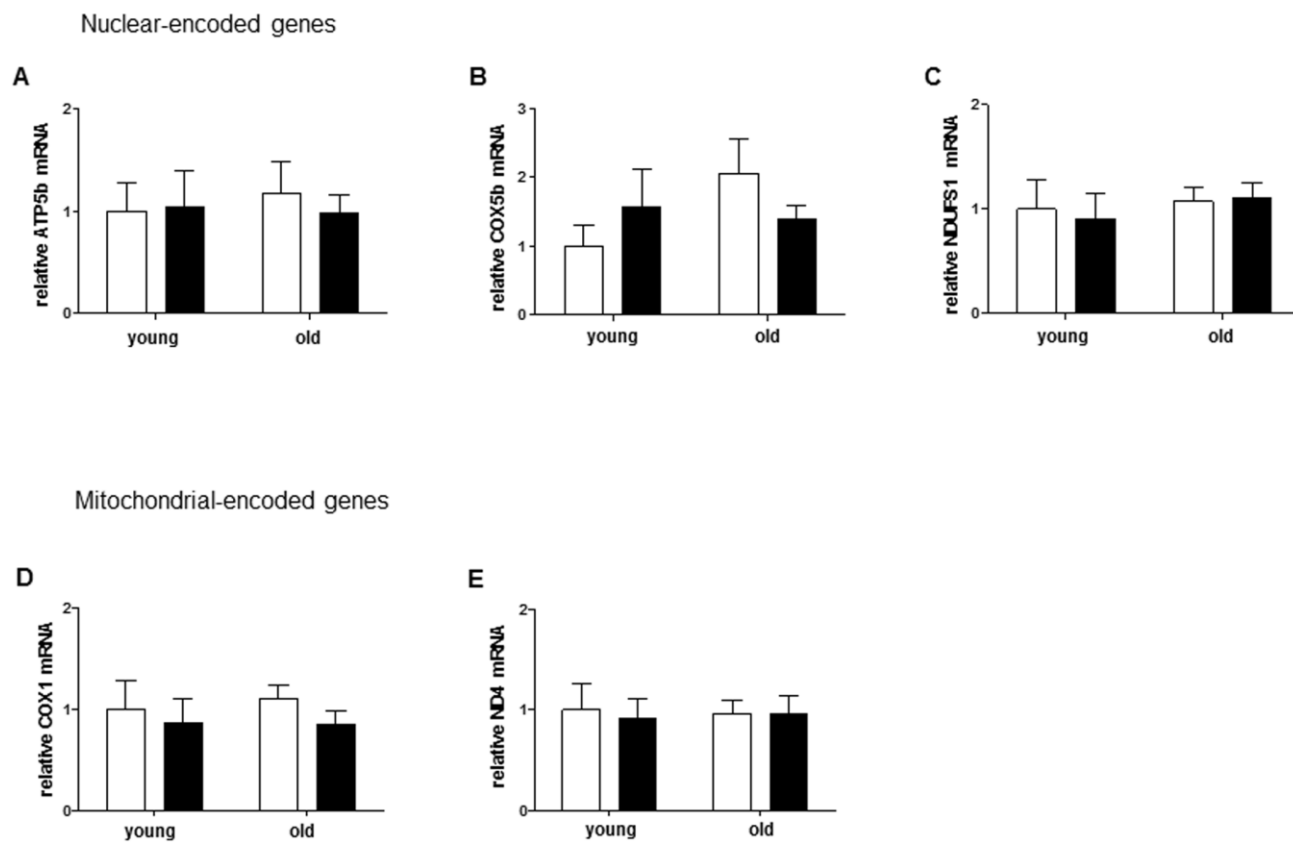


SUPPLEMENTARY MATERIAL

Supplementary Figure

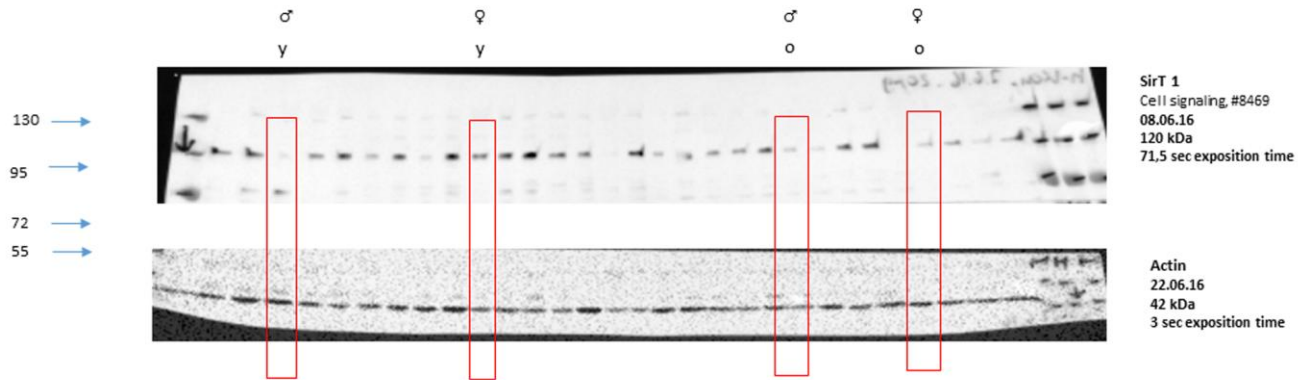


Supplementary Figure 1. No sex- or age-dependent differences in mitochondrial biogenesis. Relative mRNA expression of nuclear- and mitochondrial-encoded genes in non-diseased hearts in young and old men and women. Real-time analysis for the nuclear-encoded genes (A) ATP5b, (B) COX5b and (C) NDUFS1 and mitochondrial-encoded genes (D) COX1 and (E) ND4. Data are shown as the mean \pm SEM (n= 6-9/group).

Original Blots

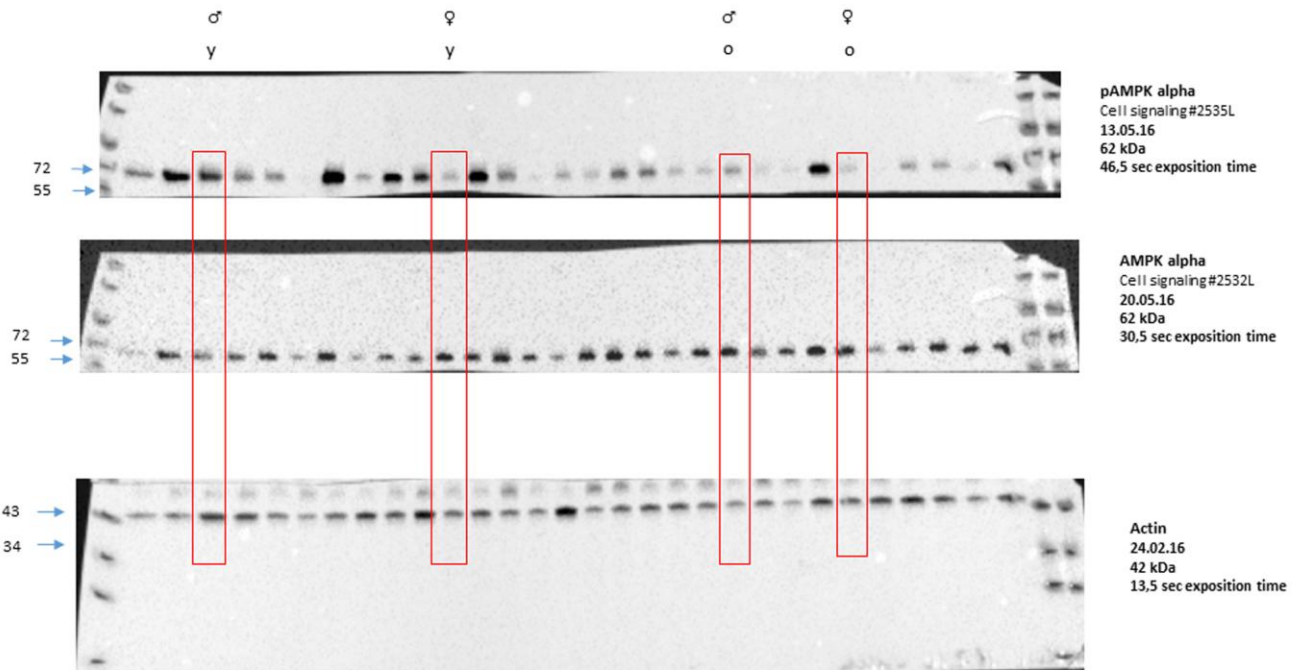
Original Blot 1.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
M	1945	1650	1940	1941	1942	1944	1946	1961	1964	1957	1958	1959	1960	1963	1947	1948	1950	1951	1952	1953	1954	1955	1956	1790	1968	1969	1970	1971	1972	1973	M	M	M	
WB 07.06.16																																		
20µg / lane; 6%; nitrocellulose membrane																																		



Original Blot 2.

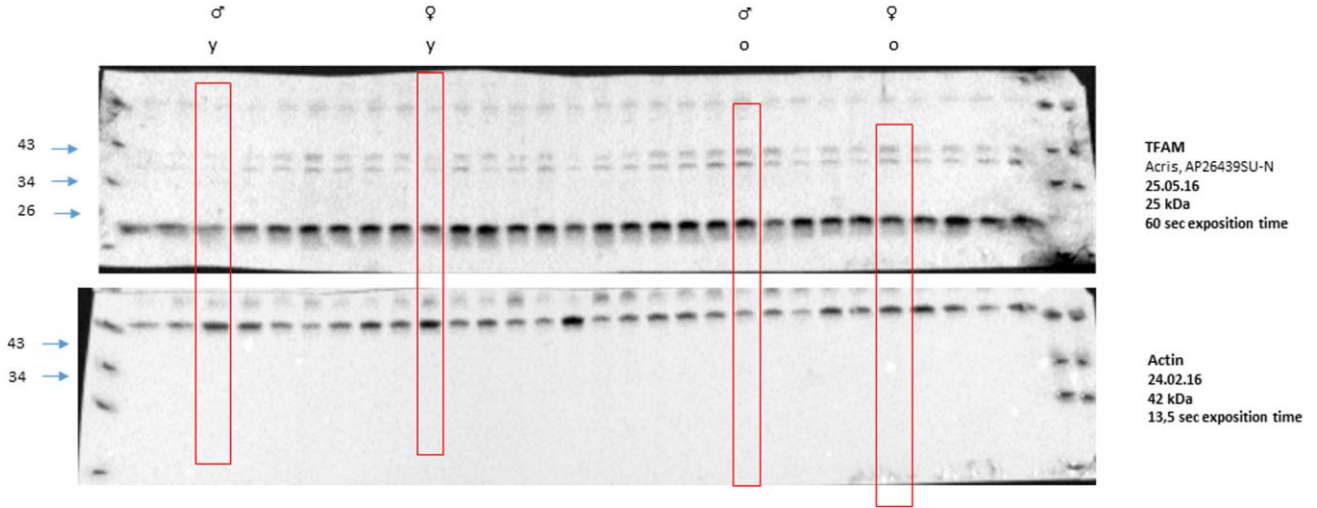
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M	1945	1650	1940	1941	1942	1944	1946	1961	1964	1957	1958	1959	1960	1963	1947	1949	1950	1951	1952	1953	1954	1955	1956	1790	1968	1969	1970	1971	1972	1973	M	M		
WB 18.02.16																																		
15µg / lane; 10%; nitrocellulose membrane																																		



Original Blot 3.

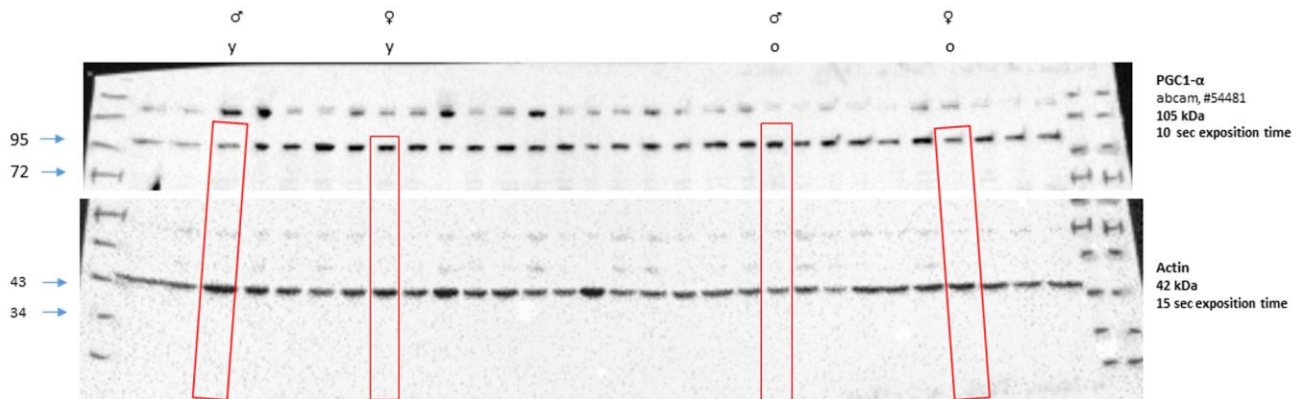
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M	1945	1650	1940	1941	1942	1944	1946	1961	1964	1957	1958	1959	1960	1963	1947	1949	1950	1951	1952	1953	1954	1955	1956	1790	1968	1969	1970	1971	1972	1973	M	M		

WB 18.02.16
15µg/lane; 10%; nitocellulose membrane

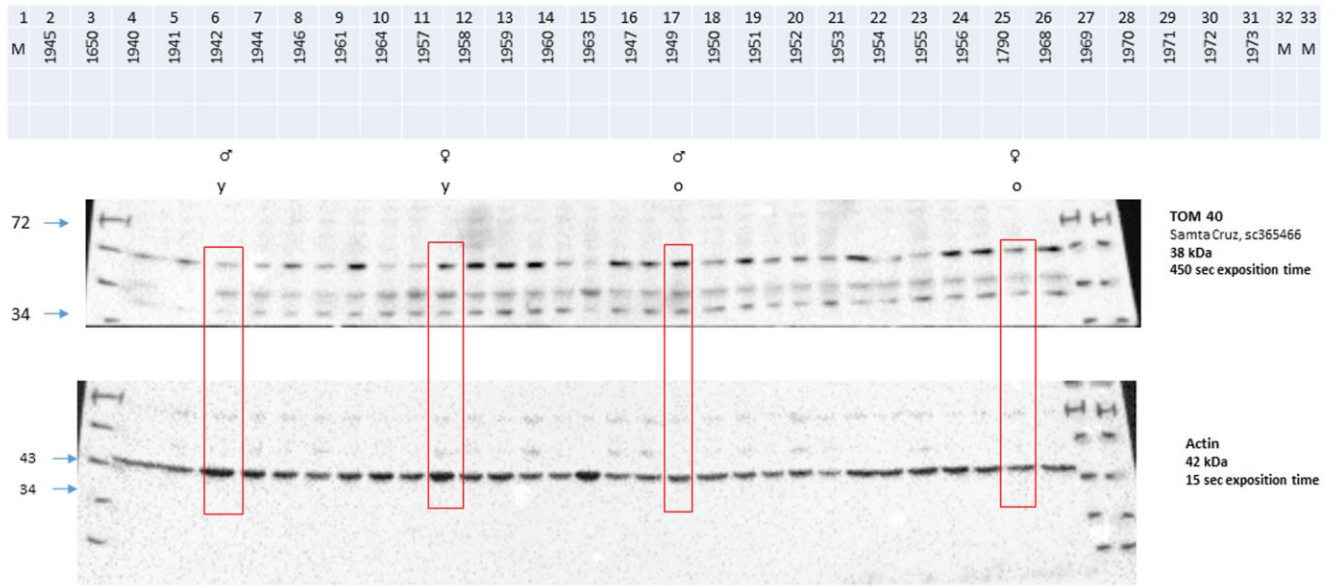


Original Blot 4.

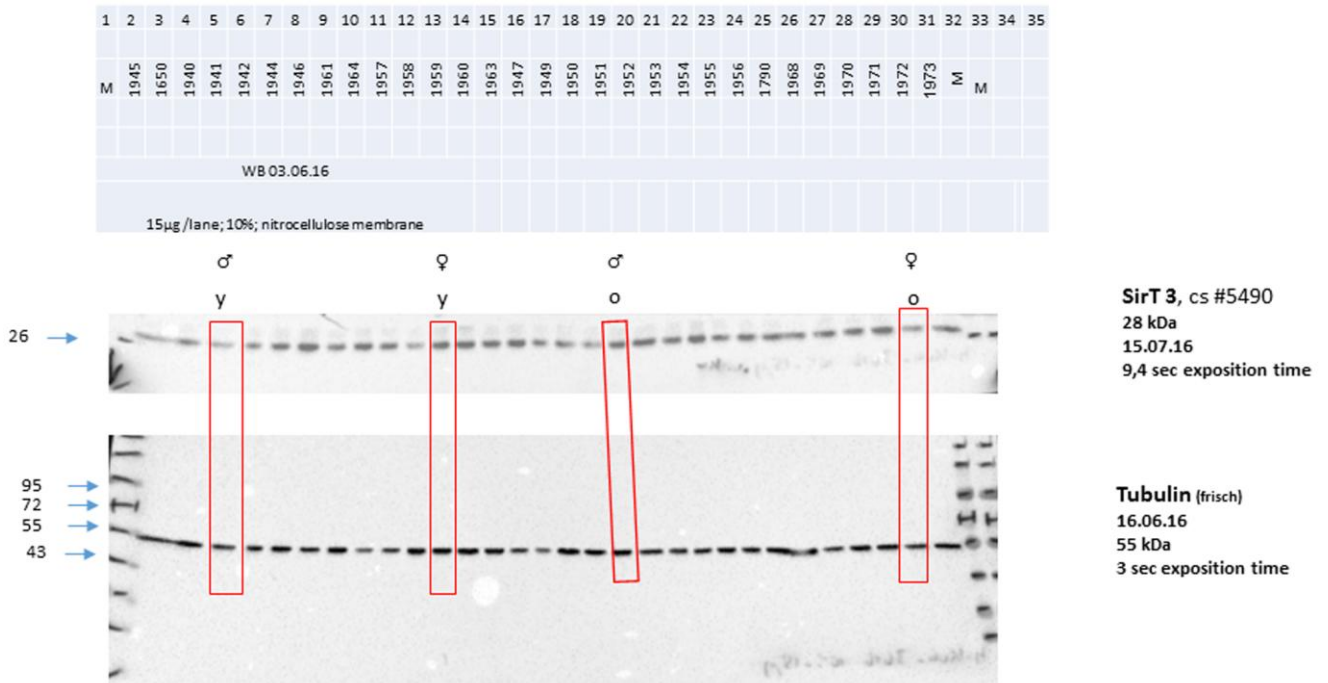
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M	1945	1650	1940	1941	1942	1944	1946	1961	1964	1957	1958	1959	1960	1963	1947	1949	1950	1951	1952	1953	1954	1955	1956	1790	1968	1969	1970	1971	1972	1973	M	M	



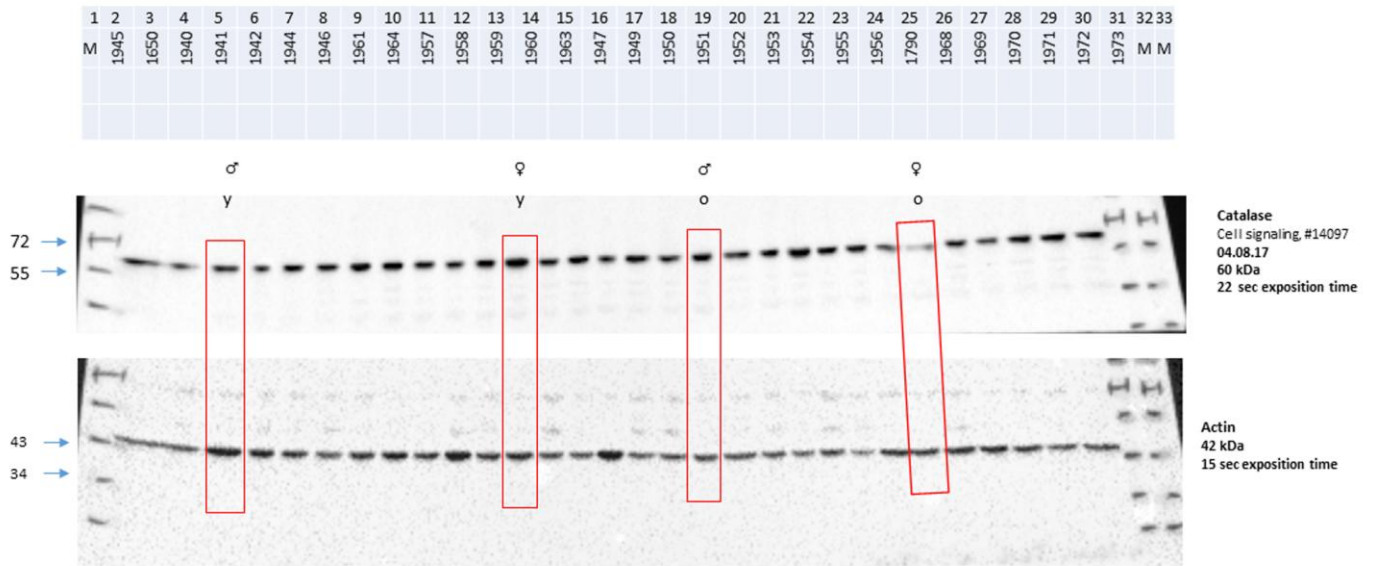
Original Blot 5.



Original Blot 6.



Original Blot 7.



Original Blot 8.

