

Table S1. Primer-specific amplification efficiencies of the candidate reference gene.

Gene	Efficiency (%)	R ²
ACTB	92.0	0.9966
GAPDH	103.0	0.9948
UXT	108.0	0.9987
TBP	95.0	0.9972
YWHAZ	93.0	0.9999
RPL13A	92.0	0.9999
SDHA	105.0	0.9999
RPS15	103.0	1.0000
HPRT1	106.0	1.0000
PPIA	95.0	0.9900
HMBS	100.0	0.9999
MRPL39	93.0	0.9946
PPP1R11	102.0	0.9996
TET2	104.0	0.9994

Table S2. Averaged raw Ct values obtained for each candidate gene in all testis samples.

	Sample Name ¹	PPIA	RPS15	MRPL39	PPP1R11	SDHA	TBP	UXT	ACTB	HMBS	GAPDH	YWHAZ	HPRT1	RPL13A
	6M4-1	20.29	19.28	26.27	27.26	28.59	27.45	24.63	19.42	31.08	28.05	23.33	27.68	21.92
	6M6-1	22.31	19.18	26.41	26.41	27.66	27.42	25.63	20.61	31.23	27.64	22.66	28.23	22.00
	6M7-2	22.41	19.08	26.47	26.85	27.27	27.49	25.48	20.56	30.81	27.65	22.69	28.12	21.92
	18M2-1	21.16	19.21	25.08	26.82	27.00	26.87	25.24	20.60	30.22	26.69	22.30	27.76	22.38
	18M4-1	22.43	19.82	26.27	26.38	27.87	27.30	25.88	20.73	30.80	27.13	22.47	28.25	22.69
	18M5-1	21.01	20.19	24.60	25.60	26.94	26.08	25.33	20.41	29.75	26.91	21.69	26.36	22.79
	30M10-1	20.05	20.20	23.22	23.92	26.77	25.67	25.61	21.23	28.89	27.59	21.10	26.12	23.09
	30M7-1	20.64	20.65	23.66	23.96	27.27	25.75	25.74	20.82	28.86	27.81	21.43	26.47	23.49
	30M8-1	20.29	20.33	23.69	24.39	28.08	26.19	25.46	21.34	28.69	28.22	21.76	26.41	23.17
	6Y-3	19.84	20.05	23.07	23.29	27.28	25.44	25.71	20.88	28.50	28.07	20.62	26.39	22.87
	6Y-4	20.08	20.35	23.20	23.12	27.17	25.47	25.93	20.97	28.28	27.86	20.57	26.38	23.03
	6Y-6	20.74	21.23	24.07	24.32	28.67	26.69	26.57	22.20	30.07	29.41	22.04	26.92	24.22
All development stages	average	20.94	19.96	24.67	25.19	27.55	26.49	25.60	20.81	29.76	27.75	21.89	27.09	22.80
	SD	0.91	0.64	1.31	1.45	0.60	0.78	0.44	0.62	1.04	0.67	0.82	0.81	0.66
Immature stages	average	21.60	19.46	25.85	26.55	27.55	27.10	25.37	20.39	30.65	27.35	22.52	27.73	22.28
	SD	0.83	0.40	0.73	0.52	0.57	0.50	0.39	0.44	0.51	0.47	0.49	0.65	0.36
Mature stages	average	20.27	20.47	23.49	23.83	27.54	25.87	25.84	21.24	28.88	28.16	21.25	26.45	23.31
	SD	0.32	0.39	0.35	0.48	0.64	0.44	0.36	0.47	0.57	0.59	0.55	0.24	0.45

¹ Sample Name: 6M-6 months, 18M-18 months, 30M-30months, 6Y-6 years.

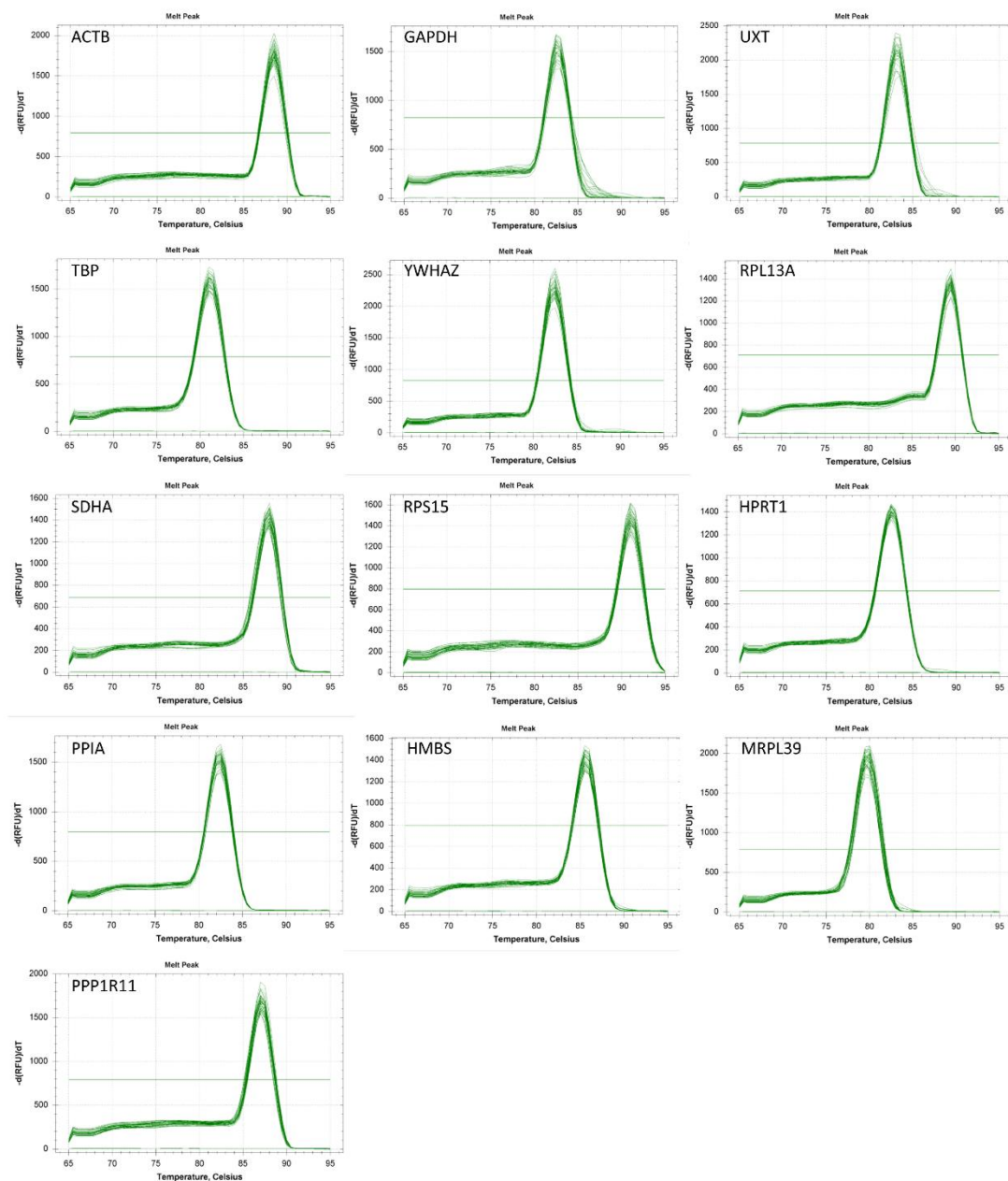


Figure S1. Melting curves of 13 genes of RT-qPCR.