

**S4 Table. Transcription correlation statistics.**

<b>Group</b>	<b>Comparison</b>	<b>df</b>	<b>lm adj R<sup>2</sup></b>	<b>Pearson's r</b>	<b>p-value</b>	<b>Significance</b>	<b>Fig.</b>
Juvenile Females	vasa - cytb_F	14	0.52	0.74	9.84E-04	***	2A
Adult Females	vasa - cytb_F	12	0.95	0.98	1.56E-09	***	2B
Juvenile Males	vasa - cytb_M	24	0.04	-0.03	8.82E-01	ns	S3
Adult Males	vasa - cytb_M	14	0.02	0.22	4.16E-01	ns	S3
Juvenile Males	vasa - rphm21	24	0.04	0.01	9.56E-01	ns	S3
Adult Males	vasa - rphm21	14	0.07	-0.04	8.88E-01	ns	S3
Juvenile Males	rphm21 - cytb_M	22	0.82	0.91	9.52E-10	***	S4
Adult Males	rphm21 - cytb_M	12	0.94	0.97	5.52E-09	***	S4
Juvenile Males	cytb_M - cytb_F	24	0.17	-0.46	1.93E-02	*	S4
Adult Males	cytb_M - cytb_F	14	0.03	0.19	4.86E-01	ns	S4
Juvenile Males	rphm21 - cytb_F	24	0.16	-0.44	2.46E-02	*	S4
Adult Males	rphm21 - cytb_F	14	0.07	-0.05	8.50E-01	ns	S4

df = degrees of freedom;

sn = non significant;

S = Supplementary figure.