

**Table 4: Male to female ratios of expression of all genes in zebra finch**

Genes differing between the sexes \*p&lt;0.05, \*\*p&lt;0.01, \*\*\* p&lt;0.001.

Symbol	Genbank	Category	Adult brain		Kidney		Liver		P1 brain
	DV958862	A	1.598		0.853		0.93		1.093
MCCC2	CK310795	A	1.547	*	1.583	***	1.678		
PPIA	CK310626	A	1.515		0.957				
DAX1		A	1.458		1.083		1.271		1.321
APBA1	DV955138	A	1.354	*	0.996				1.228
SEPP1	CK306804	A	1.318		0.948		0.889		1.106
CPLX2	CK314517	A	1.272		1.182		0.789		1.268
TRPM7	DV961757	A	1.249	**	1.178		1.268		1.13
UBAP2L	CK314627	A	1.234	***	1.166		1.156		1.325 *
RIOK2	CK310447	A	1.193		1.023		0.912		1.273 **
WNT4		A	1.192		0.98				
AR	AY847476	A	1.187		0.976		1.078		
DIAPH1	DV951868	A	1.181		0.977		1.014		0.939
WDR51A	CK304055	A	1.172		0.923		1.04		1.189 *
	CK305660	A	1.168	***	1.066	*	0.94		1.154 ***
PCSK5	DV955703	A	1.165		1.1		1.108		
SOX9		A	1.1		1.022				
PRKACB	DV959612	A	1.079		0.988		0.966		
LPL	CK313328	A	1.074		1.273				
RBM8B	CK307579	A	1.066		1.008		0.861		0.906
cyclophilin		A	1.065	*	0.892		0.84		1.02
COMMD10	CK311766	A	1.046		1.104	*	1.078		0.933
ALDH1A2		A	1.043		1.164		0.89		
FRMD5	CK307621	A	1.039		0.924		0.64	*	0.893
	CK303865	A	1.039		1.014		1.012		1.038
SLC1A3	DV945569	A	1.016		1.055				1.067
SMAD1	CK317055	A	1.005		0.825		1.202		1.132
ST8SIA2	DV957129	A	1.003		0.902		1.077		0.862
THBS4	DV951570	A	0.999		0.88		0.844		1.03
GRIN1		A	0.991		0.878		0.935		1.139
NFIC	CK305719	A	0.991		1.011		1.087		0.932
HBLD2	CK309932	A	0.99		0.971		0.937		0.884
ACOT12	DV951929	A	0.989		1.242				
RSBN1	DV955847	A	0.989		0.961		0.909		0.914
	CK310834	A	0.988		1.143		0.997		0.992
RORA	CK313162	A	0.988		1.02				0.969
GPBP1L1	DV960486	A	0.986		1.155		1.204		0.888
NOTCH1		A	0.976		1.014		0.888		1.147 *
KCNN2	CK235916	A	0.974		0.997		0.882		0.963
ESR2		A	0.972		1.026		0.897		0.873
	CK235138	A	0.966		1.098		0.928		0.806

FBN1	CK304347	A	0.964		1.039				
NR5A1		A	0.961		0.932		0.976	1.065	*
ACTB		A	0.955		1.01		1.069	1.118	
	DV949309	A	0.952		1.046	*	0.906	0.881	
	CK312665	A	0.952		1.003		0.884	0.905	
GAPDH		A	0.949		0.922		1.011	0.898	
STOML2	CK303030	A	0.949		1.129		0.985	0.816	
TLE3	DV960301	A	0.942		1.124		1.205	0.955	
	DV956418	A	0.942		1.064	*	0.906	0.904	
	DV950172	A	0.942		1.407		1.018	1.065	
NRG2	CK303130	A	0.941		1.098		0.941	0.877	
MTX1	DV958545	A	0.941		0.968		0.96	0.913	
	CK301734	A	0.931		1.091		0.879	0.857	
	CK305333	A	0.931		1.071	*	0.96	0.936	
ARL1	CK303730	A	0.929		1.086		0.936	0.973	
TJP1	CK302684	A	0.926						
MAP1B	DV954903	A	0.924		1.127	*	0.981	0.924	
	CK312665	A	0.919		0.956		0.933	0.865	
SFRS11	CK305197	A	0.917		0.995		0.915	0.943	
	DV952782	A	0.914		0.983				
HSPB1	CK311542	A	0.913		1.001				
SOX3	DQ206644	A	0.912		0.949		0.963		
	CK312123	A	0.907		1.128		0.988	0.957	
RASA1	CK309014	A	0.901		1.038		0.882	0.798	*
	CK317038	A	0.9		0.975		0.865	1.058	
HDGF	CK301933	A	0.892		1.228			1.052	
CKMT1B	DV945274	A	0.874		0.935		1.064	0.829	
SH3GL3	CK311369	A	0.809	*	1.159			0.901	
VCP	DV951025	A	0.733	***	0.802		0.726	0.661	**
GNG11	CK305961	A						0.976	
DCX	DQ189989	A			0.926			1.105	
	DV946578	A			0.999				
BDNF		A			1.065				
XPA	DV954690	A			1.118				
GATA4		A							
GAS1	DV958631	A							
LHX9		A							
NANS	CK302389	A							
NGFB		A							
TGFB3		A							
WT1		A							
ESR1		A							
CYP19A1		A							
FST	CK304072	Z	1.831	***	1.139		1.492	1.658	*
RPS6	CK316148	Z	1.661	***	1.71	***	1.761	1.565	***
LUZP1	CK304237	Z	1.612	**	1.089			1.657	*

