Correspondence analysis of RSCU values and raw codon counts.
The "Axis 0 inertia" column is the amount of inertia that is explained by the principal axis. The "Axis 1 inertia" column is the amount of interia that is explained by the next biggest CA axis. These results demonstrate that there is a single major trend that determines synonymous codon usage in vertebrates.

	RSCU values		Raw codon counts	
Species	**Axis 0 inertia**	**Axis 1 inertia**	**Axis 0 inertia**	**Axis 1 inertia**
American Pika	30.98	3.88	25.33	6.9
Anole	42.63	3.83	29.51	7.53
Armadillo	34.89	4.04	28.6	7.39
Cat	27.96	4.16	22.92	7
Chicken	41.83	3.85	30.54	6.41
Chimpanzee	42.19	4.13	36.12	5.99
Cow	44.58	3.84	37.04	7.04
Dog	44.44	4.25	36.85	6.91
Elephant	39.54	4.37	32.71	8.93
Finch	44.67	3.69	31.68	6.15
Flying Fox	37.13	4.35	31.55	6.39
Galago	37.6	4.78	31.65	6.99
Gibbon	41.08	4.01	35.91	5.81
Gorilla	42.68	4.14	34.93	6.03
Guinea Pig	40.58	4.27	34.46	7.08
Hedgehog	31.87	4.44	26.43	7.36
Horse	41.96	3.75	35.04	7.5
Human	42.35	4.21	34.07	6.12
Hyrax	29.5	4.55	25.92	6.66
Kangaroo Rat	30.74	6.88	27.32	7.04
Macaque	41.55	4.05	33.73	5.78
Marmoset	41.55	4.29	33.97	5.96
Microbat	44.75	3.62	37.23	6.2
Mouse	28.69	5.1	22.59	8.43
Mouse Lemur	33.34	4.06	26.75	6.52
Panda	42.89	3.54	36.14	6.83
Opossum	38.36	4.75	29.25	7.27
Orangutan	41.71	4.14	34.8	5.87
Pig	41.1	3.76	33.8	7.36
Platypus	41.8	3.23	32.73	7.01
Rabbit	48.12	3.21	39.49	6.66
Rat	26.71	4.95	20.1	8.51
Sloth	27.79	4.4	21.64	8.23
Squirrel	26.77	4.38	22.43	7.54
Tarsier	28.77	4.34	23.19	6.54
Tasmanian Devil	40.47	4.04	27.93	7.93
Tenrec	31.56	3.95	25.07	6.68
Wallaby	24.75	5.22	20.15	8.51