Table S2 Sequence similarity between the STKc_MEKK domain of AmphiMEKK1 and vertebrate MEKK subfamily members.

Species\gene	**MEKK1**	**MEKK2**	**MEKK3**	**MEKK4**
Homo sapiens	65.7	48.9	49.8	48.5
Mus musculus	65.3	48.5	49.8	48.5
Bos taurus	65.7	49.2	49.8	48.8
Ovis aries	65.2	49.2	49.8	48.8
Gallus gallus	65.7	48.5	49.0	48.5
Taeniopygia guttata	65.7	48.5	49.0	48.5
Chrysemys picta	65.3	49.2	49.4	48.5
Podarcis muralis	65.3	48.1	48.7	48.1
Xenopus laevis	64.9	20.7	49.4	48.1
Xenopus tropicalis	64.6	49.2	50.2	48.5
Danio rerio	64.9	48.9	48.5	48.5
Oncorhynchus mykiss	64.9	48.1	48.3	48.3
Callorhinchus milii	65.3	48.1	49.2	48.8
Mobula birostris	64.9	48.5	49.2	47.3