Table S5 Sequence identity between the STKc_MEKK domain of AmphiMEKK2/3 and vertebrate MEKK subfamily members.

Species\gene	**MEKK1**	**MEKK2**	**MEKK3**	**MEKK4**
Homo sapiens	37.8	77.4	78.8	38.3
Mus musculus	37.8	76.7	78.4	38.0
Bos taurus	37.8	77.1	78.8	38.0
Ovis aries	37.5	77.1	78.8	38.7
Gallus gallus	38.1	77.1	78.0	38.7
Taeniopygia guttata	38.1	77.1	77.7	38.3
Chrysemys picta	37.8	77.4	78.0	38.7
Podarcis muralis	38.1	77.1	77.3	38.0
Xenopus laevis	37.4	32.0	75.4	38.0
Xenopus tropicalis	37.8	77.1	75.4	38.0
Danio rerio	38.5	75.9	77.3	37.2
Oncorhynchus mykiss	37.4	75.2	72.6	37.4
Callorhinchus milii	37.4	77.8	75.9	38.7
Mobula birostris	37.0	77.4	78.0	38.0