Table S3 Sequence identity between the STKc_MEKK domain of AmphiMEKK1 and vertebrate MEKK subfamily members.

Species\gene	**MEKK1**	**MEKK2**	**MEKK3**	**MEKK4**
Homo sapiens	53.4	36.8	36.6	29.5
Mus musculus	53.4	36.8	36.6	29.9
Bos taurus	53.4	37.2	36.6	29.1
Ovis aries	53.0	37.2	36.6	30.2
Gallus gallus	54.1	35.4	37.0	29.9
Taeniopygia guttata	54.1	35.4	37.0	29.5
Chrysemys picta	53.4	35.4	37.0	29.9
Podarcis muralis	53.7	35.4	35.8	29.9
Xenopus laevis	54.1	15.2	37.7	28.7
Xenopus tropicalis	53.7	36.1	37.4	29.1
Danio rerio	53.0	36.1	36.0	29.1
Oncorhynchus mykiss	53.0	35.4	34.3	28.5
Callorhinchus milii	52.2	35.8	36.6	29.5
Mobula birostris	52.6	36.1	36.8	28.4