

Table S2. c-Fos amino acid sequence identity comparison with other species.

GenBank number	Speieces	Identity
MG604921.1	<i>Cynops orientalis</i>	100%
N/A *	<i>Ambystoma mexicanum</i>	82%
XP_018429844.1	<i>Nanorana parkeri</i>	62%
NP_001016200.1	<i>Xenopus tropicalis</i>	60%
XP_015276116.1	<i>Gekko japonicus</i>	58%
ELV09902.1	<i>Tupaia chinensis</i>	57%
XP_007425512.1	<i>Python bivittatus</i>	57%
XP_013917032.1	<i>Thamnophis sirtalis</i>	57%
XP_005148951.1	<i>Melopsittacus undulatus</i>	56%
NP_005243.1	<i>Homo sapiens</i>	54%
NP_034364.1	<i>Mus musculus</i>	54%
NP_001159654.1	<i>Ovis aries</i>	54%
ELR52625.1	<i>Bos mutus</i>	53%
XP_010862512.2	<i>Esox lucius</i>	52%
NP_990839.1	<i>Gallus gallus</i>	50%

* The sequence of the axolotl c-Fos homolog (AMEX60DD301011151.1) can be found in the AXOLOTL-OMICS database (<https://www.axolotl-omics.org/>).