

Supplementary Figure 9



Species	Sequence
EGFR_Human	765 MASVDNPHVCRLLGICLTSTVQLITQLMPFGCLLDYVREHKDNI GSQYLLNWCVQIAKG824
EGFR_Mouse	767 MASVDNPHVCRLLGICLTSTVQLITQLMPYGCCLLDYVREHKDNI GSQYLLNWCVQIAKG826
EGFR_Macaca mulatta	765 MASVDNPHVCRLLGICLTSTVQLITQLMPFGCLLDYVREHKDNI GSQYLLNWCVQIAKG824
EGFR_Chicken	777 MASVDNPHVCRLLGICLTSTVQLITQLMPYGCCLLDYIREHKDNI GSQYLLNWCVQIAKG836
EGFR_Sphenodon punctatus	126 MASVDNPHVCRLLGICLTSTVQLITQLMPYGCCLLDYIREHKDNI GSQYLLNWCVQIAKG185
EGFR_Podarcis muralis	752 MASVDNPHVCRLLGICLTSTVQLITQLMPYGCCLLDYVREHKDNI GSQYLLNWCVQIAKG811
EGFR_Callorhinchus milii	680 MASVDNPHVCRLLGICLTSTVQLITQLMPYGCCLLDYIREHKDNI GSQYLLNWCVQIAKG739
EGFR_Notothenioides viridescens	761 MASVDNPHVCRLLGICLTSTVQLITQLMPYGCCLLDYVREHKDNI GSQYLLNWCVQIAKG820
EGFR_Oryzias latipes	758 MASVDNPHVCRLLGICLTSTVQLITQLMPYGCCLLDYVREHKDNI GSQYLLNWCVQIAKG817
EGFR_Danio rerio	764 MASVDNPHVCRLLGICLTSTVQLITQLMPYGCCLLDYVREHKDNI GSQYLLNWCVQIAKG823

Supplementary Figure 9 Multiple sequence alignment of EGFR in vertebrates.

The glutamate residue is a conserved residue in vertebrates.