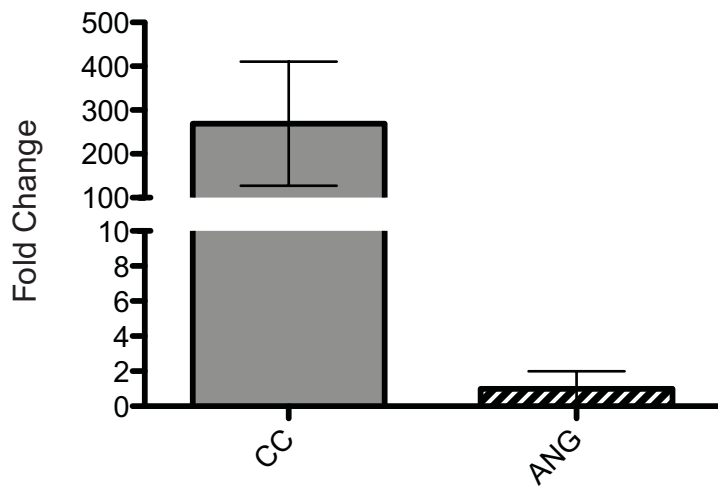


A

esgal1



B

esgal2

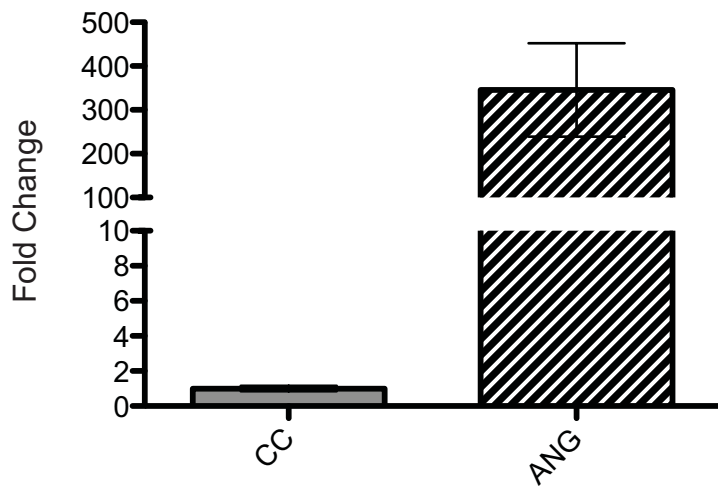


Figure S2

Euprymna scolopes

MMKIATLLCVMFGLLAFSQGARRIRRRDCGNRTYDPQFQICCSGKVRTRIGSYT
KCCRTIAYDHRTRICCSGVVKKRPGINTGRCCRYNVVNSQYALCCAGRVTMKP
TKRSACCKYRAYDTDNFRCFKGGKILPK

Balanoglossus clavigerus (FN987614.1)

MGKKLVALILLFIVVDSFVSTDAWRRRRRRRRSSSGGSPPSGGGGGNPPVGC
GSYDAHFSMCCSNVLVSKGGKISPACCGNQGYDAHFSMCCGSSVVSKGGKIS
PACCGSRGYDANFSMCCGSSVSKGGKISPGCCGSRGYDANFNMCCGSNVV
SKGGKISPACCGSVGYDARFSMCCYGIVRSRVGISPSC

Galaxea fascicularis (BAC41519.1)

MSPTVSICFCSALFAVFSSCASFPRDTLSADSENVPNKLETRYRRQAPVPPVVS
YCGGAPFSTATHICCNNGNAEPKTGSTPMCCDSNSYDPLSQICCEGTVSHKATS
PGAMPACCASDGYDMSTQLCCNDNVMHKPTGPTALPGCCGDHSYDASVQLC
CDSNVVPMGSLSACCGPNSYDTNTTLCCDSNVAFVSGPQAQCCGSQGYDG
ATQLCCDSNVLPKPGATGACCGSQSYTQDTHLCCCEGVIVLKAGPSFACCGSAS
YNQSSSLCCGATVVAKTPSKPVCCGSTSYNPVTEICCDGHVGTRAGLTSPTCC
GGAVFDAATAKCCDGVPVFNVPSCAGLA

Acropora palmata (GW202476.1)

MFKSSLTVFFLILFAHSCNAHSLTEQVEPIEIPGENRESSVVETTGAIEVPDEDN
GDKTNVGEKDFEGQKSVKSRQRAVCGFRTYNPSFYMCCQGTVQRRSGLSP
ACCGTRPYDAKFRMCCGGTIQSRSGLSPACCGTRPYDAKFRMCCGGTLQSRS
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TKQIQIETRMLRD

Figure S3

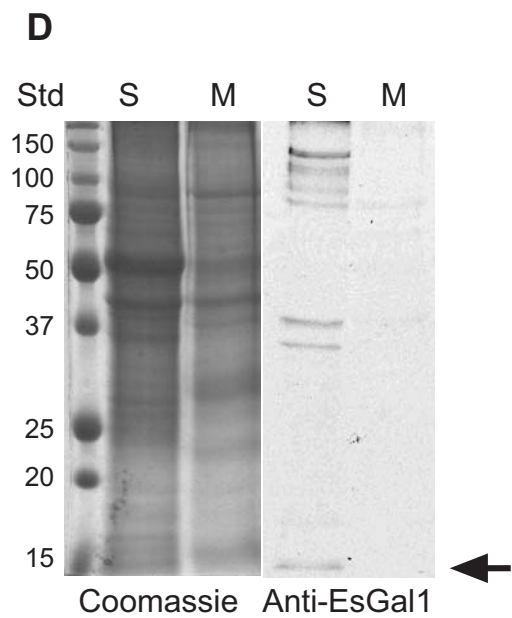
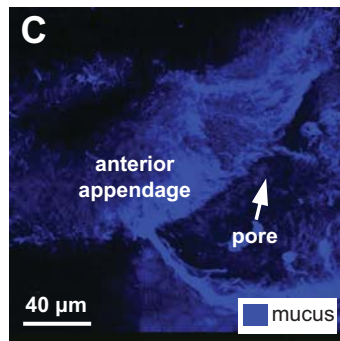
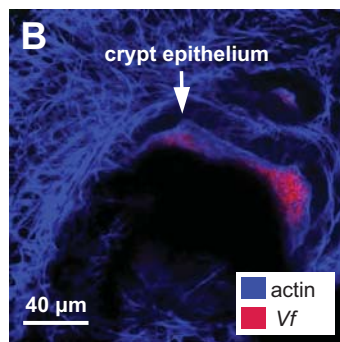
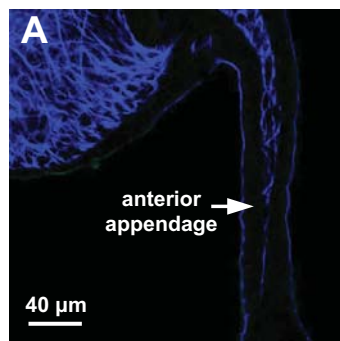


Figure S4

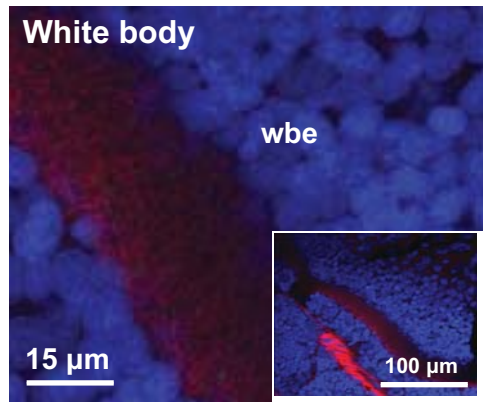
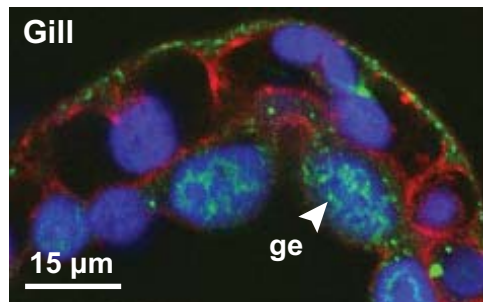
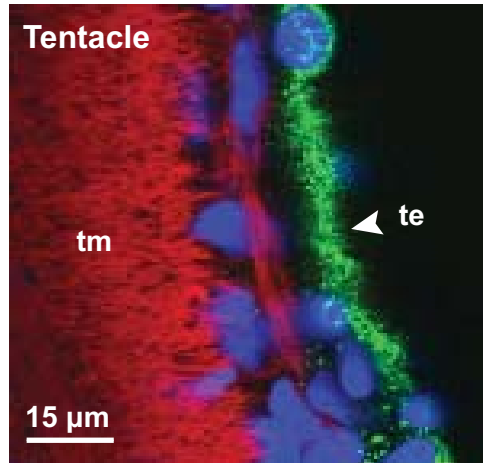
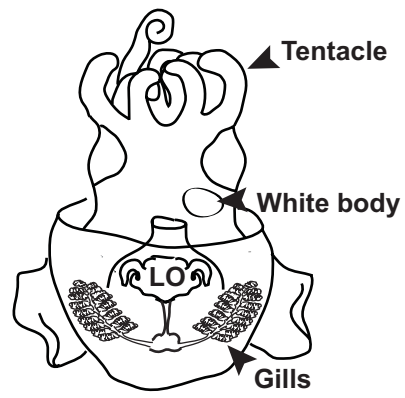


Figure S5

