

Saldol\_EP00054\_Salpingoeca\_dolichothecata\_P020656 | OG1 | Salpun\_EP00053\_Salpingoeca\_punica\_P016974 | OG1 | Codhol\_EP00042\_Codosiga\_hollandica\_P006983 | OG2 | Salurc EP00051 Salpingoeca urceolata P015386 | OG2 | Didcos EP00039 Didymoeca costata P007584 | OG2 | Diagra\_EP00040\_Diaphanoeca\_grandis\_P015696 | OG2 | Diagra\_EP00040\_Diaphanoeca\_grandis\_P022658 | OG2 | Diagra EP00040 Diaphanoeca grandis P022659 | OG2 | •Acaspe EP00035 Acanthoeca\_spectabilis\_P033089 | OG2 | Helnan EP00037 Helgoeca nana P016800 | OG2 | Stedip EP00041 Stephanoeca diplocostata P038619 | OG2 | Stedip\_EP00041\_Stephanoeca\_diplocostata\_P038620 | OG2 | 991Stedip\_EP00041\_Stephanoeca\_diplocostata\_P038621 | OG2 | Saldol EP00054 Salpingoeca dolichothecata P020655 | OG2 | Salmac\_EP00052\_Salpingoeca\_macrocollata\_P025451 | OG2 | 100<sup>1</sup>-Salmac\_EP00052\_Salpingoeca\_macrocollata\_P025453 | OG2 | •Mylflu\_EP00047\_Mylnosiga\_fluctuans\_P016950 | OG2 | 1001 Mylflu EP00047 Mylnosiga fluctuans P016951 | OG2 | Salkve EP00050 Salpingoeca kvevrii P020141 | OG2 | Salinf\_EP00049\_Salpingoeca\_infusionum\_P021685 | OG2 | •Microa\_EP00043\_Microstomoeca\_roanoka\_P000020 | OG2 | •Microa\_EP00043\_Microstomoeca\_roanoka\_P015697 | OG2 | 991Choper\_EP00045\_Choanoeca\_perplexa\_P008603 | OG2 | Chofle\_EP00730\_Choanoeca\_flexa\_P003674 | OG2 | 1001 Chofle EP00730 Choanoeca flexa P003675 | OG2 | Xestes maker-XT scaffold5958-snap-gene-0.9-mRNA-1 | OG0 | |Stycar\_maker-SC\_scaffold91740-augustus-gene-0.7-mRNA-1 | OG0 | <sup>1001</sup>-Stycar\_snap\_masked-SC\_scaffold85037-processed-gene-0.29-mRNA-1 | OG0 | •Spolac\_c89600\_g2\_i1\_m.5725c87443-g1 | OG0 | •Spolac\_c87443\_g1\_i1\_m.4198c87443-g1 | OG0 | •Ctel\_gnl\_WGS\_AMQN\_CAPTEDRAFT\_mRNA168710 | OG0 | •Gracom\_Gcom\_scaffold17073\_01 | OG0 | -Lcom\_lcpid158923 | OG0 | Opea\_EP00118\_Oscarella\_pearsei\_P015879 | OG0 | 100 Opea\_EP00118\_Oscarella\_pearsei\_P015880 | OG0 |