

•Clacor\_Ccor\_scaffold8288\_01 | OG2 | Lcom\_lcpid67722 | OG2 | •Leuniv\_Lniv\_scaffold25393\_01 | OG2 | Scil scict018887.2 | OG2 | •Gracom Gcom C548056 01 | OG2 | -Lampan\_Lpan\_C412349\_01 | OG2 | •Vmul\_SimC401120 | OG2 | Coemet Cmet scaffold12860\_01 | OG2 | Bolinf Binf sb1185128 | OG2 | •Drygla\_Dgla\_sb296009 | OG2 | Beraby\_Baby\_sb329424 | OG2 | •Mlei ML2744.g21.i1 | OG2 | Pbac sb2662021 | OG2 | <u>-Pbac\_sb2648547 | OG2 |</u> 40<sup>1</sup>-Horcal\_Hcv1.av93.c5.g1328.i1 | OG2 | •Plajan\_Pjan\_C563504\_01 | OG0 | Plajan Pjan C561316 01 | OG0 | ∙Plajan Pjan scaffold13117 01 | OG0 | Opea EP00118 Oscarella pearsei P000100 | OG0 | Opea\_EP00118\_Oscarella\_pearsei\_P028292 | OG0 | -Horcal Hcv1.av93.c4.g815.i1 | OG0 | <sup>100</sup>¹-Pbac sb2648230 | OG0 | Beraby Baby sb354395 | OG0 | -Lampan\_Lpan\_C409409\_01 | OG0 | •Vmul\_SimC397274 | OG0 | •Coemet\_Cmet\_scaffold5456\_01 | OG0 | -Xestes\_maker-XT\_scaffold157102-augustus-gene-0.2-mRNA-1 | OG0 | Xestes maker-XT scaffold3101-augustus-gene-0.1-mRNA-1 | OG0 | Xestes\_maker-XT\_scaffold21174-snap-gene-0.3-mRNA-1 | OG0 | Aque\_Aqu2.1.08363\_001 | OG0 | •Aque\_Aqu2.1.00147\_001 | OG0 | •Halamb\_c52571\_g1\_i1mm.4653 | OG0 | •Aque Aqu2.1.15963 001 | OG0 | <sup>100</sup> Aque\_Aqu2.1.07571\_001 | OG0 | Stycar\_maker-SC\_scaffold66532-snap-gene-0.3-mRNA-1 | OG0 | •Stycar\_maker-SC\_scaffold1230-augustus-gene-0.47-mRNA-1 | OG0 | |Spolac\_c89391\_g1\_i2\_m.5618c80089-g1 | OG0 •Tetwil\_g6326.t1 | OG0 | <sub>|</sub>Spolac\_c80089\_g1\_i1\_m.2520c80089-g1 | OG0 | <sup>901</sup>-Spolac\_c80089\_g1\_i2\_m.2521c80089-g1 | OG0 | Lcom | lcpid252042 | OG0 | <sup>100</sup>1•HoiH04\_mRNA8275 | OG0 | •HoiH23\_PIH23\_001477-RA | OG0 | <sub>[</sub>TrH2\_TrispH2\_009147-RA | OG0 | <sup>100</sup> Tadh TriadT57452 | OG0 | TrH2 TrispH2 009148-RA | OG0 | <sup>1001</sup>HoiH04 mRNA8272 | OG0 | -HoiH06 mRNA11454 | OG0 | <sup>100</sup><sup>1</sup>-HoiH23\_PIH23\_001476-RA | OG0 | •Bralan\_BLAG11101277\_1 | OG0 | Bralan BLAG11000784 1 | OG0 | •Spur\_XM\_030987170.1 | OG0 | Skow XM 006815042.1 | OG0 | •Spur XM 011663782.2 | OG0 | -Spur\_XM\_030987492.1 | OG0 | •Hsap\_ENST00000261407 | OG0 | Ctel gnl WGS AMQN CAPTEDRAFT mRNA182891 | OG0 | •Cgig XM 034480163.1 | OG0 | Acagra model.g30623.t1 | OG0 | Cscu\_XM\_023366727.1 | OG0 | •Tcas\_TC015057\_001 | OG0 |