**Supplemental Table S1.** Primers used in this study to amplify cDNA and gDNA. Primers ComaIIbex2r and ComaEx2RA were ligated to fusion primers and MIDs for 454 sequencing.

|  |  |  |
| --- | --- | --- |
| Name | Sequence | Annealing Temp |
| MHC05 | CGTRCTGGTGGCACTGGTGGYGCT | 55 |
| ComaIIbex3R | CAGYGAGATGGACACGCTGGG | 55 |
| ComaIIbex2R | GTGGACACCTCGTAGTTGT | 57 |
| ComaiF2 | CCTGTGTCCCGCACAAACAGGG | 57 |
| ComaEx2RA | CTCGGCGCTCCACKSTGAAC | 57 |
| CR-COR+ | ACCCTTCAAGTGCGTAGCAG | 60 |
| Phe-Cor- | TGACATCTTCAGTGTCATGC | 60 |