**Supplemental Table 6.** List of genes that enriched cell adhesion and their corresponding biological function. Genes that are not included do not have matched annotation.

|  |  |  |  |
| --- | --- | --- | --- |
| **Contig ID** | **qseqid|sseqid** | **Annotation** | **E value** |
| Contig\_28006 | gi|1005473645|ref|XR\_001566203.1| | focal adhesion kinase 1-like | 5.92E-15 |
| gi|1176119311|ref|XM\_020775242.1| | GTP-binding protein ypt1-like | 5.19E-22 |
| gi|1176064474|ref|XM\_020746755.1| | phosphatidylinositol-glycan-specific phospholipase D-like | 3.07E-12 |
| gi|1176096592|ref|XM\_020763251.1| | vascular endothelial growth factor A-like | 5.19E-22 |
| Contig\_28440 | gi|1176076889|ref|XM\_020752810.1| | sushi domain-containing protein 2-like | 1.72E-21 |
| gi|1249003295|ref|XM\_022675471.1| | sushi, nidogen and EGF-like domain-containing protein 1 | 1.72E-21 |