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| **GENE NAME** | **PURPOSE** | **GENE ID** | **ACCESSION NUMBER** | **Transcript(s) Present** | **BLAST eValue** | **TOTAL COUNTS ACROSS ALL CELLS** |
| 5 Laminin alpha subunits | Basement membrane component (Hynes2012) | Lama1-5 | KXJ07983 | 113 | 1.62e-20  (39.683% identity) | 1728 counts across 1363 cells |
| 4 Laminin beta subunits | Basement membrane component (Hynes2012) | Lamb1-4 | KXJ20174 | 134 | 1.27e-122 (49.036% identity) | 1639 counts across 1352 cells |
| 3 Laminin gamma subunits | Basement membrane component (Hynes2012) | Lamc1-3 | CDG71418 | 326 | 0.00e00 (69.057% identity) | 5653 counts across 3190 cells |
| Elastin (?) | Major known ECM glycoproteins (Hynes2012) | Eln | JAO97375 | 1 | 0.068 (50% identity) | 0 counts across 0 cells |
| Fibronectin | Major known ECM glycoproteins (Hynes2012) | Fn1 | PFX14505 | 138 | 6.37e-18 (31.522% identity) | 14229 counts across 5693 cells |
| Collagen IV | ECM/ECM-affiliated protein (Draper2019) | COL4 | JAB84486 | 421 | 4.89e-138 (54.086% identity) | 5403 counts across 2964 cells |