Supplementary Table 1- NCBI Splign alignment of SjKI-1 (Sjp\_0020270), SJC\_S000109 and cDNA sequence of AAW27351.1

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1.1. SjKI-1 blast against SJC\_S000109 | | | | | | | | | | |
| # | Query | Subject | Span (bp) | Coverage  (%) | Overall  (%) | Exon  (%) | CDS  (%) | In-frame  (%) |  |  |
| 1 | SjKI-1 (+) | SJC\_S000109 (+) | 141263 - 143469 | 100 | 100 | 100 | 0 | 0 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 1.2. Alignment of SjKI-1 and SJC\_S000109 | | | | | | | | | | |
| # | Query | Subject | Idty | Len | Q.Start | Q.Fin | S.Start | S.Fin | Type | Details |
| 1 | SjKI-1 | SJC\_S000109 | 1 | 13 | 1 | 13 | 141263 | 141275 | AA<exon>GT | M13 |
| 1 | SjKI-1 | SJC\_S000109 | 1 | 197 | 14 | 210 | 143273 | 143469 | AG<exon> | M197 |
|  |  |  |  |  |  |  |  |  |  |  |
| 1.3. AAW27351.1 blast against SJC\_S000109 | | | | | | | | | | |
| # | Query | Subject | Span (bp) | Coverage  (%) | Overall  (%) | Exon  (%) | CDS  (%) | In-frame  (%) |  |  |
| 1 | AAW27351.1 (+) | SJC\_S000109 (+) | 137696- 143873 | 100 | 99.77 | 99.77 | 0 | 0 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 1.4 -Alignment of AAW27351.1 and SJC\_S000109 | | | | | | | | | | |
| # | Query | Subject | Idty | Len | Q.Start | Q.Fin | S.Start | S.Fin | Type | Details |
| 1 | AAW27351.1 | SJC\_S000109 | 0.993 | 268 | 1 | 267 | 137696 | 137963 | < exon>GT | M9IM67RM190 |
| 1 | AAW27351.1 | SJC\_S000109 | 0.998 | 601 | 268 | 868 | 143273 | 143873 | AG<exon> | M589RM11 |