C. Summary table of the similarity between *Asterias rubens* and *Octopus vulgaris* CCK receptor sequences compared against human CCK receptors

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Human Receptor | Species sequences | Alignment Length | Identity (%) | Similarity (%) |
| HsapCCKRA | ArubCCKR | 485 | 37.32 | 55.05 |
| HsapCCKRb | ArubCCKR | 502 | 36.45 | 53.19 |
| HsapCCKRa | OvulCCKR | 486 | 38.89 | 55.97 |
| HsapCCKRb | OvulCCKR | 511 | 36.40 | 53.62 |