# SEA-PHAGES Grading rubric for Genome Announcement

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| Section Points | Section Criteria | Points | Peer and course Instructor comments |
| Title Page  (5 Points) | The title page includes:   * a well constructed, descriptive title * It’s concise and usually includes the name of the host bacteria and name of the phage or phages being described * Authors listed in the correct sequence * Institution name |  |  |
| Abstract  (5 points) | * 2 to 3 lines that summarizes the rest of the paper * 50 or fewer words * Brief description of the phage/s with interesting points |  |  |
| Main body of paper  (20 points) | Must be less than 500 words   * Introduction:   + The relevance of the investigation (i.e. Why is this topic of interest)   + Information about the Phage isolation and characteristics is included. * Methods/general genome content:   + Sequencing method and coverage   + Includes programs/software used for annotation * General genome content:   + Genome length, GC% content   + Cluster   + Number of protein coding genes, tRNAs   + Genomic termini   + General genome architecture and relatedness to another genome.   + lysogeny and notable functions. * Genome highlights/interesting characteristics:   + unusual, exciting, or otherwise noteworthy findings from your genome or group of genomes. |  |  |
| Nucleotide sequence accession number  (5 points) | GeneBank Accession number should be provided here. |  |  |
| Acknowledgments  (5 points) | Thanks to a funding resource, the SEA-PHAGES program for support. |  |  |
| References (10 points) | List of references cited for this paper. |  |  |