# 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
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| 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
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| 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.
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| 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. |  |  |