A

![Cluster Value vs Patients Graph]

- Cluster A (0-14%)
- Cluster B (15-43%)
- Cluster C (44-67%)
- Cluster D (68-86%)
- Cluster E (87-100%)

B

![Model-generated SLE Probability Risk Clusters Graph]

- SLE patients
- Disease controls

Model-generated SLE probability risk clusters (discovery cohort)