

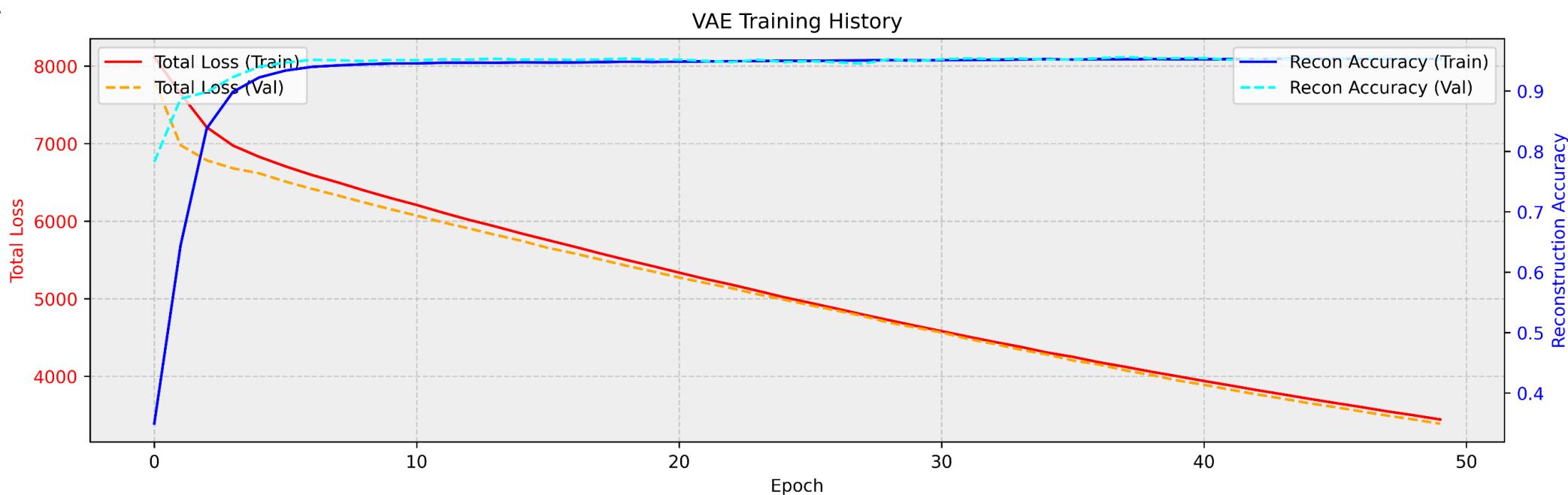
***Haemoproteus syrni* and other haemosporidians infecting owls from North America**

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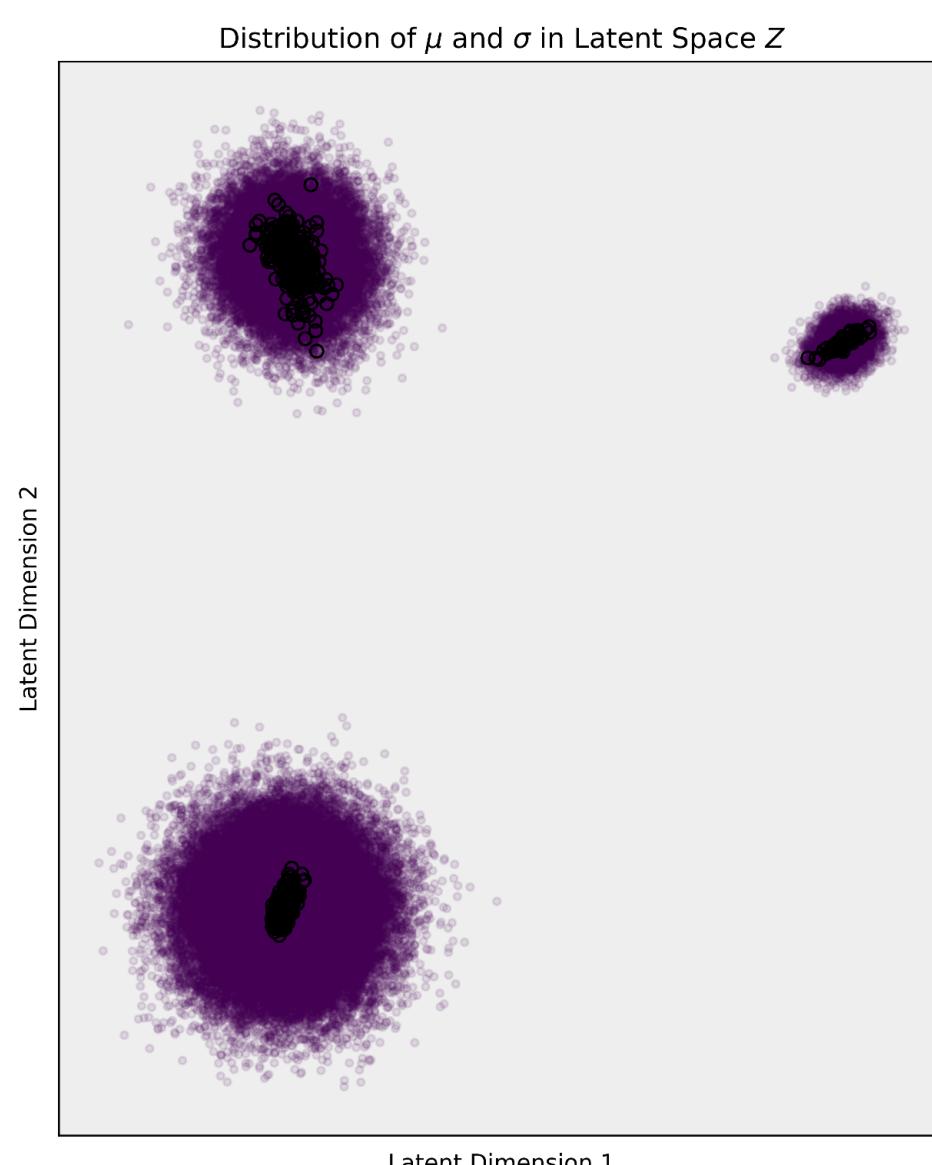
Additional Information

Additional file 2: Figure S1. HmtG-PacBio Pipeline graph output for a Great Horned Owl *Bubo virginianus* with a haemosporidian co-infection. VAE training history and latent space clustering: (A) VAE training performance, showing total loss and reconstruction accuracy across epochs. The bottom panels show the latent space (Z) analysis: (B) distribution of μ and σ , and (C) DBSCAN clustering results. The three identified OTUs are represented by different colours: OTU1 (*Leucocytozoon* sp.: IBUVIR02), OTU2 (*Leucocytozoon* sp.: ISTOCC16 and IBUVIR06) and OTU3 (*Haemoproteus syrni*: hSTVAR01).

A



B



C

