































































Reconstruction error 1.0 0 0.9 0.... φ : 8.0 0... Ġ Cosine similarity 0.7 Pearson corr. sample_999 sample_846 sample_618 sample_5 sample_179 sample_144 sample_748 sample_609 sample_830 sample_446 sample_217 3.0 0.10 2.5 0.08 2.0 0.06 1.5 - 0.04 1.0 Euclidean dist / number of mutations KL divergence 0.02 0.5 0.0 -0.00 sample_5 sample_144 sample_846 sample_618 sample_179 sample_446 sample 999 sample_748 sample_609 sample_830 sample_217 ó 8 0..... ف 160 ÷ φ.... 140 ġ. **•** 1200

sample_5 –

sample_179

sample_609

sample_830

sample_144

sample_618

sample_846