

Revealing HIV viral load patterns using unsupervised machine learning and cluster summarization

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Supplementary Tables

Supplementary Table S1. Correlation coefficient matrix of features.

	Area	wRR	Adj MD	IQR
Area	1	-0.5639	-0.0155	0.5243
wRR	-0.5639	1	0.0325	-0.717
Adj MD	-0.0155	0.0325	1	-0.2379
IQR	0.5243	-0.717	-0.2379	1

Supplementary Table S2. Centroids and radii from polyhedral CM.

	Area	wRR	Adj MD	IQR	Radius
LT	m_F	1.18	1.248	0.23	0.234
	b_F	0	-0.248	1	0
LT(Centers)	DSVL	0.09	0.905	0.78	0.098
	SIVL	0.185	0.638	0.848	0.157
	SHVL	0.67	0.729	0.93	0.095
	HVLS	0.248	0.65	0.429	0.376
	RVL	0.495	0.351	0.811	0.491
					0.732

$LT(\vec{F}) = m_F \circ \vec{F} + b_F$, where m_F and b_F represent the slope and intercept, respectively, in the linear transformation of Eq ?? in terms of F .