Per-Family Feature Transfer Across Species
(PhysInformer: Source → Target Pearson r)

Bending & Shape

	K562	HepG2	WTC11	S2	Arab.	Maize	Sorg.
K562	–	0.98	0.97	0.94	0.92	0.92	0.92
HepG2	0.97	–	0.97	0.94	0.91	0.94	0.93
WTC11	0.96	0.96	–	0.68	-0.49	0.09	-0.02

mean r = 0.75

Advanced Structure

	K562	HepG2	WTC11	S2	Arab.	Maize	Sorg.
K562	–	0.94	0.95	0.95	0.93	0.90	0.90
HepG2	0.71	–	0.74	0.67	0.61	0.61	0.62
WTC11	0.93	0.93	–	0.85	0.41	0.77	0.74

mean r = 0.79

Entropy & Complexity

	K562	HepG2	WTC11	S2	Arab.	Maize	Sorg.
K562	–	0.84	0.84	0.78	0.68	0.67	0.68
HepG2	0.21	–	0.22	0.23	0.25	0.19	0.20
WTC11	0.81	0.80	–	0.67	-0.02	0.27	0.22

mean r = 0.47

Stiffness & Mechanics

	K562	HepG2	WTC11	S2	Arab.	Maize	Sorg.
K562	–	0.43	0.42	0.46	0.44	0.46	0.44
HepG2	0.43	–	0.42	0.45	0.42	0.45	0.42
WTC11	0.42	0.39	–	0.44	0.40	0.44	0.41

mean r = 0.43

TF Binding (PWM)

	K562	HepG2	WTC11	S2	Arab.	Maize	Sorg.
K562	–	0.94	0.94	0.11	0.03	0.03	0.03
HepG2	0.94	–	0.94	0.01	-0.22	0.06	-0.31
WTC11	0.93	0.93	–	0.03	-0.24	0.06	-0.33

mean r = 0.27