

A scatter plot comparing the evalue_swissprot (SwissProt) on the x-axis (ranging from 0.45 to 0.95) against the evalue_cdd (CDD) on the y-axis (ranging from 0.00 to 0.95). The plot shows two data series: 'de novo' (blue circles) and 'redesign' (orange circles). The 'de novo' series is concentrated in the upper-left region, indicating higher SwissProt e-values and lower CDD e-values. The 'redesign' series is more widely distributed, with a significant cluster in the upper-right region, indicating high e-values for both databases. A legend in the bottom-left corner identifies the two series.

Design Type	evalue_swissprot (SwissProt)	evalue_cdd (CDD)
de novo	0.56	0.95
de novo	0.58	0.95
de novo	0.62	0.85
de novo	0.57	0.65
de novo	0.76	0.65
de novo	0.85	0.60
de novo	0.86	0.55
redesign	0.48	0.55
redesign	0.54	0.80
redesign	0.64	0.95
redesign	0.71	0.65
redesign	0.72	0.45
redesign	0.75	0.70
redesign	0.76	0.95
redesign	0.77	0.60
redesign	0.78	0.90
redesign	0.78	0.65
redesign	0.79	0.55
redesign	0.81	0.85
redesign	0.82	0.95
redesign	0.82	0.80
redesign	0.82	0.75
redesign	0.82	0.70
redesign	0.82	0.65
redesign	0.82	0.60
redesign	0.82	0.55
redesign	0.82	0.50
redesign	0.82	0.45
redesign	0.82	0.40
redesign	0.82	0.35
redesign	0.82	0.30
redesign	0.82	0.25
redesign	0.82	0.20
redesign	0.82	0.15
redesign	0.82	0.10
redesign	0.82	0.05
redesign	0.82	0.00
redesign	0.83	0.95
redesign	0.83	0.85
redesign	0.83	0.80
redesign	0.83	0.75
redesign	0.83	0.70
redesign	0.83	0.65
redesign	0.83	0.60
redesign	0.83	0.55
redesign	0.83	0.50
redesign	0.83	0.45
redesign	0.83	0.40
redesign	0.83	0.35
redesign	0.83	0.30
redesign	0.83	0.25
redesign	0.83	0.20
redesign	0.83	0.15
redesign	0.83	0.10
redesign	0.83	0.05
redesign	0.83	0.00
redesign	0.84	0.95
redesign	0.84	0.85
redesign	0.84	0.80
redesign	0.84	0.75
redesign	0.84	0.70
redesign	0.84	0.65
redesign	0.84	0.60
redesign	0.84	0.55
redesign	0.84	0.50
redesign	0.84	0.45
redesign	0.84	0.40
redesign	0.84	0.35
redesign	0.84	0.30
redesign	0.84	0.25
redesign	0.84	0.20
redesign	0.84	0.15
redesign	0.84	0.10
redesign	0.84	0.05
redesign	0.84	0.00
redesign	0.85	0.95
redesign	0.85	0.85
redesign	0.85	0.80
redesign	0.85	0.75
redesign	0.85	0.70
redesign	0.85	0.65
redesign	0.85	0.60
redesign	0.85	0.55
redesign	0.85	0.50
redesign	0.85	0.45
redesign	0.85	0.40
redesign	0.85	0.35
redesign	0.85	0.30
redesign	0.85	0.25
redesign	0.85	0.20
redesign	0.85	0.15
redesign	0.85	0.10
redesign	0.85	0.05
redesign	0.85	0.00
redesign	0.86	0.95
redesign	0.86	0.85
redesign	0.86	0.80
redesign	0.86	0.75
redesign	0.86	0.70
redesign	0.86	0.65
redesign	0.86	0.60
redesign	0.86	0.55
redesign	0.86	0.50
redesign	0.86	0.45
redesign	0.86	0.40
redesign	0.86	0.35
redesign	0.86	0.30
redesign	0.86	0.25
redesign	0.86	0.20
redesign	0.86	0.15
redesign	0.86	0.10
redesign	0.86	0.05
redesign	0.86	0.00
redesign	0.87	0.95
redesign	0.87	0.85
redesign	0.87	0.80
redesign	0.87	0.75
redesign	0.87	0.70
redesign	0.87	0.65
redesign	0.87	0.60
redesign	0.87	0.55
redesign	0.87	0.50
redesign	0.87	0.45
redesign	0.87	0.40
redesign	0.87	0.35
redesign	0.87	0.30
redesign	0.87	0.25
redesign	0.87	0.20
redesign	0.87	0.15
redesign	0.87	0.10
redesign	0.87	0.05
redesign	0.87	0.00
redesign	0.88	0.95