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Percent Identity Matrix - created by Clustal2.1

1:	sp Q9BY41 HDAC8_HUMAN	100.00	40.98	40.70	40.54	25.15	22.01	23.36	21.69	23.16
2:	sp O15379 HDAC3_HUMAN	40.98	100.00	59.10	59.10	19.79	22.05	23.28	24.23	22.74
3:	sp Q92769 HDAC2_HUMAN	40.70	59.10	100.00	85.06	21.85	22.98	26.06	24.12	25.13
4:	sp Q13547 HDAC1_HUMAN	40.54	59.10	85.06	100.00	21.69	24.30	25.85	24.69	26.46
5:	sp Q9UBN7 HDAC6_HUMAN	25.15	19.79	21.85	21.69	100.00	31.73	30.39	29.62	33.12
6:	sp Q8WUI4 HDAC7_HUMAN	22.01	22.05	22.98	24.30	31.73	100.00	48.24	48.29	53.37
7:	sp Q9UKV0 HDAC9_HUMAN	23.36	23.28	26.06	25.85	30.39	48.24	100.00	61.11	59.69
8:	sp Q9UQL6 HDAC5_HUMAN	21.69	24.23	24.12	24.69	29.62	48.29	61.11	100.00	61.60
9:	sp P56524 HDAC4_HUMAN	23.16	22.74	25.13	26.46	33.12	53.37	59.69	61.60	100.00