

Percent Identity

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
1	1	38.3	46.5	26.4	25.0	13.2	60.5	55.6	54.4	44.6	46.7	36.7	39.5	45.7	49.4	51.2	49.4	47.6	45.6	27.5	51.8	51.3	48.7	54.3	37.3	25.8	1	CeSoxJ	
2	2	107.5	65.7	33.3	48.3	19.2	97.4	88.9	88.6	57.8	53.3	42.9	48.8	50.6	55.2	53.5	51.7	53.6	58.2	35.0	83.5	56.4	53.8	86.4	50.6	40.0	2	HsSox1	
3	3	82.8	42.1	33.3	53.5	25.3	77.6	75.3	75.9	62.7	54.7	42.9	47.7	56.8	56.3	58.1	56.2	58.3	59.5	44.4	71.8	59.0	57.7	76.5	48.2	52.5	3	HsSox15	
4	4	131.6	143.8	124.3		32.2	8.1	48.7	46.9	44.3	41.0	41.3	33.7	39.5	42.0	44.8	43.0	41.6	44.0	41.8	24.6	45.9	41.0	41.0	48.1	33.7	28.0	4	HsSox30
5	5	146.3	71.4	59.5	139.7		21.7	69.7	65.4	70.9	50.6	52.0	41.8	46.5	49.4	46.0	45.3	43.8	46.4	51.9	30.3	61.2	51.3	50.0	65.4	49.4	32.9	5	HsSRY
6	6	258.0	227.0	196.1	273.0	287.0		28.9	27.2	27.8	27.7	32.0	29.6	27.9	30.9	26.4	26.7	25.8	27.4	29.1	17.6	28.2	29.5	29.5	27.2	26.5	14.3	6	NcMATA1
7	7	55.5	2.7	26.6	83.4	38.7	176.3		94.7	93.4	60.5	53.3	53.9	52.6	53.9	63.2	60.5	60.5	59.2	60.5	53.9	89.5	57.9	55.3	92.1	55.3	60.5	7	OISox1a
8	8	58.2	6.8	28.6	81.6	46.1	190.0	5.5		91.1	60.5	52.0	50.6	49.4	53.1	63.0	59.3	60.5	59.3	60.8	50.6	87.7	59.0	55.1	88.9	50.6	58.0	8	OISox2
9	9	63.9	9.7	29.0	92.9	36.8	184.5	6.9	9.5		62.0	53.3	49.4	48.1	54.4	60.8	59.5	59.5	58.2	60.8	49.4	84.8	57.7	53.8	87.3	50.6	58.2	9	OISox3
10	10	92.2	59.6	50.7	101.9	78.3	175.7	55.5	51.0	51.0		57.3	53.0	54.2	58.0	57.8	56.6	56.6	61.4	89.9	55.4	63.9	59.0	56.4	63.0	44.6	55.4	10	OISox4
11	11	87.4	71.4	68.2	106.6	74.7	148.1	69.7	74.7	71.4	62.2		93.3	92.0	58.7	50.7	52.0	52.0	53.3	60.0	88.0	57.3	58.7	56.0	53.3	50.7	45.3	11	OISox5
12	12	85.2	73.3	78.2	96.5	83.2	184.9	69.9	78.2	81.6	65.8	7.0		93.0	54.3	43.7	44.2	43.8	46.4	55.7	71.4	51.8	59.0	55.1	50.6	49.4	36.7	12	OISox6A
13	13	94.7	71.8	83.2	94.3	88.3	166.0	73.1	81.5	85.1	64.6	8.5	6.1		53.1	43.0	44.2	43.0	48.8	54.4	81.4	50.6	55.1	55.1	49.4	45.8	43.0	13	OISox6B
14	14	83.4	71.6	61.8	97.0	81.5	162.3	69.9	72.0	68.8	56.0	59.3	69.0	72.0		61.7	63.0	63.0	61.7	58.2	51.9	55.6	88.5	84.6	51.9	65.4	48.1	14	OISox7
15	15	79.9	59.6	54.0	87.9	91.3	168.3	50.3	44.7	51.9	59.6	78.1	79.9	85.1	47.0		90.7	93.1	86.9	58.2	43.7	60.0	66.7	64.1	65.4	51.8	48.3	15	OISox8
16	16	69.0	64.9	53.7	90.2	93.2	174.2	55.5	58.1	57.6	63.7	74.7	86.6	88.3	50.7	5.1		95.3	89.3	57.0	44.2	57.6	67.9	64.1	63.0	50.6	48.8	16	OISox9a
17	17	76.8	64.9	54.6	94.8	98.1	181.4	55.5	52.5	57.6	63.7	74.7	79.9	88.5	47.7	7.2	2.4		88.1	57.0	43.8	57.6	69.2	64.1	63.0	51.8	48.3	17	OISox9B
18	18	79.9	66.2	58.6	88.5	89.9	178.2	58.2	56.6	60.3	52.2	71.4	81.5	76.7	51.6	10.6	11.6	11.7		59.5	45.2	59.5	62.8	61.5	64.2	50.6	51.2	18	OISox10
19	19	87.2	57.1	57.6	97.0	74.9	165.7	55.5	55.0	55.0	9.6	56.6	63.0	65.8	60.3	57.1	63.0	63.0	57.6		57.0	62.0	60.3	56.4	62.0	49.4	51.9	19	OISox11
20	20	169.5	116.2	93.5	156.9	165.2	240.0	69.9	73.3	79.9	66.5	13.1	13.7	15.0	70.1	91.3	88.3	89.4	86.6	58.7		52.9	56.4	53.8	50.6	49.4	28.9	20	OISox13
21	21	67.4	13.5	32.7	84.9	54.2	180.7	11.4	13.5	17.0	47.6	62.2	73.6	78.3	66.2	50.7	61.5	58.6	57.5	52.5	70.6		57.7	55.1	93.8	49.4	56.5	21	OISox14
22	22	73.1	62.6	58.7	105.8	76.5	172.1	61.0	58.7	61.4	58.7	59.3	58.7	67.1	12.6	42.4	41.7	39.5	51.0	56.0	64.2	61.4		85.9	56.4	66.7	50.0	22	OISox17
23	23	79.9	68.5	61.4	105.8	79.9	172.1	66.8	67.1	70.1	64.2	65.1	67.1	67.1	17.3	47.0	48.6	48.6	53.5	64.2	70.1	67.1	15.7		53.8	65.4	51.3	23	OISox18
24	24	61.0	9.7	26.8	78.1	46.1	190.0	8.4	12.1	13.9	46.2	71.4	78.2	81.5	75.0	40.2	50.7	47.7	46.9	52.5	73.3	6.5	64.2	70.1		49.4	56.8	24	OISox21
25	25	108.5	68.5	79.9	126.4	78.2	195.6	66.8	78.2	78.2	87.0	78.1	81.5	91.9	46.1	65.5	75.0	68.8	73.4	81.6	73.3	78.2	43.9	46.2	81.5		41.0	25	OISox32
26	26	167.4	99.7	64.6	168.3	142.1	305.0	55.5	54.5	57.1	64.9	93.3	94.7	92.5	78.1	84.6	76.7	81.4	72.0	71.6	143.4	58.1	78.1	74.8	57.1	97.0		26	XISox31

Divergence





