

**Table S2. CNEs in the *Runx* loci of human and elephant shark.**

<b>CNE ID</b>	<b>Human <i>Runx</i> CNE coordinates (hg19)</b>	<b>Length (bp)</b>	<b>% identity</b>	<b>Location</b>
Runx1_CNE1	Chr21:37204095-37204220	126	73	<i>Setd4-Runx1</i> intergenic
Runx1_CNE2	Chr21:37143334-37143451	118	76	<i>Setd4-Runx1</i> intergenic
Runx1_CNE3	Chr21:37031066-37031297	232	76	<i>Setd4-Runx1</i> intergenic
Runx1_CNE4	Chr21:36341746-36341933	188	72	<i>Runx1</i> intron
Runx1_CNE5	Chr21:36190839-36190995	157	76	<i>Runx1</i> intron
Runx2_CNE1	Chr6:44526642-44526813	172	74	<i>Cdc5l-Supt3h</i> intergenic
Runx2_CNE2	Chr6:44886521-44886644	124	71	<i>Supt3h</i> intron
Runx2_CNE3	Chr6:44900237-44900389	153	77	<i>Supt3h</i> intron
Runx2_CNE4	Chr6:44988709-44988911	203	71	<i>Supt3h</i> intron
Runx2_CNE5	Chr6:45164020-45164128	109	82	<i>Supt3h</i> intron
Runx2_CNE6	Chr6:45305281-45305382	102	78	<i>Runx2</i> intron
Runx2_CNE7	Chr6:45401543-45401611	69	90	<i>Runx2</i> intron
Runx2_CNE8	Chr6:45506422-45506519	98	74	<i>Runx2</i> intron
Runx3_CNE1	Chr1:25501275-25501393	119	73	<i>Syf2-Runx3</i> intergenic
Runx3_CNE2	Chr1:25394035-25394210	176	70	<i>Syf2-Runx3</i> intergenic