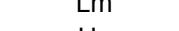
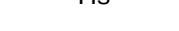
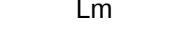


<u>Gene</u>	<u>Outgroup</u>	<u>Ingroup1</u>	<u>Ingroup2</u>	<u>P-value</u>	<u>Significance</u>
Hoxa1	Hf	Hs	Lm	0.88	
	Hf	Lm	DrA1a	0	**
	Hf	Hs	DrA1a	0	**
Hoxa2	Hf	Hs	Lm	0.02	*
	Hf	Lm	DrA2b	0.02	*
	Hf	Hs	DrA2b	0.8	
Hoxa3	Hf	Hs	Lm	0.02	*
	Hf	Lm	DrA3a	0	**
	Hf	Hs	DrA3a	0	**
Hoxa4	Hf	Hs	Lm	0	**
	Hf	Lm	DrA4a	0	**
	Hf	Hs	DrA4a	0.01	*
Hoxa5	Hf	Hs	Lm	0.04	*
	Hf	Lm	DrA5a	0	**
	Hf	Hs	DrA5a	0	**
Hoxa6	Hf	Hs	Lm	0.87	
Hoxa7	Hf	Hs	Lm	0.67	
Hoxa9	Hf	Hs	Lm	0.65	
	Hf	Lm	DrA9a	0	**
	Hf	Lm	DrA9b	0	**
	Hf	Hs	DrA9a	0	**
	Hf	Hs	DrA9b	0	**
Hoxa10	Hf	Hs	Lm	0.21	
	Hf	Lm	DrA10b	0	**
	Hf	Hs	DrA10b	0.02	*
Hoxa11	Hf	Hs	Lm	0.07	
	Hf	Lm	DrA11a	0	**
	Hf	Lm	DrA11b	0	**
	Hf	Hs	DrA11a	0.07	
	Hf	Hs	DrA11b	0.11	
Hoxa13	Hf	Hs	Lm	0	**
	Hf	Lm	DrA13a	0	**
	Hf	Lm	DrA13b	0	**
	Hf	Hs	DrA13a	0.09	
	Hf	Hs	DrA13b	0.11	

Gene	Outgroup	Ingroup1	Ingroup2	P-value	Significance
Hoxb1	Hf	Hs	Lm	0	**
	Hf	Lm	DrB1a	0	**
	Hf	Lm	DrB1b	0	**
	Hf	Hs	DrB1a	0.87	
	Hf	Hs	DrB1b	0.01	**
Hoxb2	Hf	Hs	Lm	0.03	*
	Hf	Lm	DrB2a	0.04	*
	Hf	Hs	DrB2a	0.76	
Hoxb3	Hf	Hs	Lm	0	**
	Hf	Lm	DrB3a	0.68	
	Hf	Hs	DrB3a	0.01	*
Hoxb4	Hf	Hs	Lm	0	**
	Hf	Lm	DrB4a	0.05	*
	Hf	Hs	DrB4a	0.07	
Hoxb5	Hf	Hs	Lm	0.13	
	Hf	Lm	DrB5a	0.02	*
	Hf	Lm	DrB5b	0	**
	Hf	Hs	DrB5a	0.27	
	Hf	Hs	DrB5b	0	**
Hoxb6	Hf	Hs	Lm	0.04	*
	Hf	Lm	DrB6a	0.1	
	Hf	Lm	DrB6b	0.01	*
	Hf	Hs	DrB6a	0.58	
	Hf	Hs	DrB6b	0.74	
Hoxb7	Hf	Hs	Lm	0	**
	Hf	Lm	DrB7a	0	**
	Hf	Hs	DrB7a	0.4	
Hoxb8	Hf	Hs	Lm	0.56	
	Hf	Lm	DrB8a	0.28	
	Hf	Lm	DrB8b	0	**
	Hf	Hs	DrB8a	0.16	
	Hf	Hs	DrB8b	0	**
Hoxb9	Hf	Hs	Lm	0.47	
	Hf	Lm	DrB9a	0.43	
	Hf	Hs	DrB9a	0.18	
Hoxb13	Hf	Hs	Lm	0	**
	Hf	Lm	Dr13a	0.08	
	Hf	Hs	Dr13a	0	**

Gene	Outgroup	Ingroup1	Ingroup2	P-value	Significance
Hoxc4	Eshark	Lm	Hs	0.25	
	Eshark	Lm	DrC4a	0.26	
	Eshark	Hs	DrC4a	0.84	
Hoxc5	Eshark	Lm	Hs	0.29	
	Eshark	Lm	DrC5a	0.22	
	Eshark	Hs	DrC5a	0.62	
Hoxc6	Eshark	Lm	Hs	0.35	
	Eshark	Lm	DrC6a	0.01	**
	Eshark	Lm	DrC6b	0	**
	Eshark	Hs	Drc6a	0.06	
	Eshark	Hs	Drc6b	0.03	*
Hoxc8	Eshark	Lm	Hs	0.25	
	Eshark	Lm	Drc8a	0.01	**
	Eshark	Hs	Drc8a	0.07	
Hoxc9	Eshark	Lm	Hs	0	**
	Eshark	Lm	Drc9a	0	**
	Eshark	Hs	Drc9a	0.63	
Hoxc10	Eshark	Lm	Hs	0.02	*
	Eshark	Lm	Drc10a	0	*
	Eshark	Hs	Drc10a	0.12	
Hoxc11	Eshark	Lm	Hs	0	**
	Eshark	Lm	Drc11a	0.07	
	Eshark	Lm	Drc11b	0	**
	Eshark	Hs	Drc11a	0	**
	Eshark	Hs	Drc11b	0.88	
Hoxc12	Eshark	Lm	Hs	0	**
	Eshark	Lm	Drc12a	0.01	**
	Eshark	Lm	Drc12b	0	**
	Eshark	Hs	Drc12a	0.11	
	Eshark	Hs	Drc12b	0.01	**
Hoxc13	Eshark	Lm	Hs	0.01	**
	Eshark	Lm	Drc13a	0.25	
	Eshark	Lm	Drc13b	0	**
	Eshark	Hs	Drc13a	0.04	*
	Eshark	Hs	Drc13b	0.26	

<u>Gene</u>	<u>Outgroup</u>	<u>Ingroup1</u>	<u>Ingroup2</u>	<u>P-value</u>	<u>Significance</u>
Hoxd1	Hf		Lm	0.03	*
Hoxd3	Hf		Lm	0.01	**
	Hf		Dr	0.18	
	Hf		Dr	0.17	
Hoxd4	Hf		Lm	0	**
	Hf		Dr	0.68	
	Hf		Dr	0	**
Hoxd8	Hf		Lm	0.75	
Hoxd9	Hf		Lm	0	**
	Hf			0.02	*
	Hf		Dr	0.26	
Hoxd10	Hf		Hs	0.02	*
	Hf		Dr	0.35	
	Hf			0	**
Hoxd11	Hf		Lm	0	**
	Hf		Dr	0.15	
	Hf		Dr	0.02	*
Hoxd12	Hf		Lm	0	**
	Hf			0.01	**
	Hf		Dr	0.03	*