

Table S1. Genomic coordinate (chr:bp position) of the center of the thirty-three, 500 kb windows for each breed that fell into the 99th percentile of the empirical distribution and were therefore designated putative signatures of selection.

Akhal Teke	Andalusian	Arabian	Belgian	Caspian	Clydesdale	Exmoor	Fell Pony	Finnhorse	Franches-Montagnes	French Trotter	Hanoverian
1:102205365	1:23640081	1:92836057	1:56275202	2:29253849	1:12388338	1:141559392	1:39086285	1:92836057	1:72405297	1:89811759	1:92836057
1:108046292	1:44081127	2:25127188	1:61042512	3:41277613	1:13300410	1:147244029	2:47117074	3:37227339	1:149562024	1:92836057	1:112002398
1:127515479	1:45436375	2:92601193	1:109128149	3:41817820	1:36608664	1:153764548	3:34693396	3:37825015	1:157982592	2:31443015	1:119869331
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11:45369127	15:33815370	11:29807882	9:35267151	15:82734531	8:50256747	15:56763560	15:6093107	16:15597151	10:36688602	4:90614058	11:37097420
14:27471476	15:71838357	12:16350337	9:35770488	16:10561202	8:51469702	16:38638668	15:37118954	17:63935482	10:39702064	6:24431261	12:11315127
14:84316340	17:405794	14:84316340	9:75629414	16:12731434	10:23368490	18:29788020	16:3794646	17:68372837	10:48168671	6:24969195	16:9829538
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16:317350	19:23655565	15:71838357	14:58562422	16:55578137	15:79818862	22:25127024	18:1442565	19:39554002	15:23732407	7:75303090	17:72689827
18:59434778	21:54483816	16:18584682	14:90884366	16:67207691	16:32998762	22:43700089	18:45414883	19:50757787	15:25512766	8:26215436	18:37019276
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27:18824484	30:11190107	25:38707363	25:21004886	28:6685277	28:14519521	26:19464438	30:10068990	27:6160085	28:14519521	23:42594802	27:17481989
30:19018060	30:15694650	27:12251424	26:33380395	29:16890937	30:19018060	27:29563839	30:10642643	28:6685277	28:26405894	23:43177154	28:1923754

Table S1. (continued)

Icelandic	Mangalarga Paulista	Miniature	Mongolian	Morgan	New Forest Pony	N Swedish Horse	Norwegian Fjord	Paint	Percheron	Peruvian Paso	Puerto Rican Paso Fino
1:37324605	1:97430737	1:112620338	1:84592286	1:29790268	1:22591693	1:59171841	1:83401452	1:45436375	1:55738341	2:16329197	1:5396146
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2:100398489	2:105089931	1:140106731	3:18223786	3:37227339	1:106044781	3:13394607	2:111780939	3:44177551	4:15905004	2:100398489	2:16329197
2:100939871	3:29709788	2:603214	3:77717733	3:37825015	1:165827630	3:25354240	2:112375252	4:15905004	4:28633487	2:116890360	2:72613378
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3:56554326	6:5615358	4:19440415	4:16838125	5:43223929	2:1529200	3:37227339	3:26513793	6:5029673	6:27986271	5:20095922	5:96105824
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28:25155125	29:3725844	27:1487636	27:17481989	30:6675329	24:9816197	25:16325925	24:13151827	26:22591756	31:1539130	25:8443219	28:14519521

Table S1. (continued)

Quarter Horse	Saddlebred	Shetland	Shire	Standardbred	Swiss Warmblood	Tennessee Walking Horse	Thoroughbred	Tuva
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23:23217656	22:38290820	28:22207440	21:33947822	24:17240120	28:42070566	27:35244736	28:14519521	26:35617663
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