

The Development of Semitic Alphabets

Old Semitic Alphabets						Syriac Alphabets			Arabic Alphabet			
	Phoen.	Hebr.	Aram.	Palm.	Nabat.	Sertō	Estr.	Nestor.	Arabic		Persian	
ʾ	𐤀	א	ܐ	𐤀	𐤀	ܐ	ܐ	ܐ	ا	ا	ا	ا
						ܐ	ܐ	ܐ	ا		ا	
b	𐤁	ב	ܒ	𐤁	𐤁	ܒ	ܒ	ܒ	ب	b	ب	b
						ܒ	ܒ	ܒ	ب		ب	
						ܒ	ܒ	ܒ	ب		ب	
						ܒ	ܒ	ܒ	ب		ب	
											ب	p
											ب	
											ب	
											ب	
g	𐤂	ג	ܓ	𐤂	𐤂	ܓ	ܓ	ܓ	ج	ج	ج	ج
						ܓ	ܓ	ܓ	ج		ج	
						ܓ	ܓ	ܓ	ج		ج	
						ܓ	ܓ	ܓ	ج		ج	
											ج	ç
											ج	
											ج	
											ج	
d	𐤃	ד	ܘ	𐤃	𐤃	ܘ	ܘ	ܘ	د	d	د	d
						ܘ	ܘ	ܘ	د		د	
									د	d	د	(z) [z]
									د		د	
h	𐤄	ה	ܚ	𐤄	𐤄	ܚ	ܚ	ܚ	ه	h	ه	h
						ܚ	ܚ	ܚ	ه		ه	
						ܚ	ܚ	ܚ	ه		ه	
						ܚ	ܚ	ܚ	ه		ه	
w	𐤅	ו	ܘ	𐤅	𐤅	ܘ	ܘ	ܘ	و	w	و	w
						ܘ	ܘ	ܘ	و		و	
z	𐤆	ז	ܙ	𐤆	𐤆	ܙ	ܙ	ܙ	ز	z	ز	z
						ܙ	ܙ	ܙ	ز		ز	

The Development of Semitic Alphabets

Old Semitic Alphabets						Syriac Alphabets			Arabic Alphabet																																					
Phoen.	Hebr.	Aram.	Palm.	Nabat.	Sertō	Estr.	Nestor.	Arabic		Persian																																				
<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 15%; text-align: left;">h</td><td style="width: 15%;">𐤀</td><td style="width: 15%;">𐤁</td><td style="width: 15%;">𐤂</td><td style="width: 15%;">𐤃</td><td style="width: 15%;">𐤄</td></tr> </table>						h	𐤀	𐤁	𐤂	𐤃	𐤄	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 15%;">ܘ</td><td style="width: 15%;">ܚ</td><td style="width: 15%;">ܚ</td></tr> <tr><td>ܚ</td><td>ܚ</td><td>ܚ</td></tr> <tr><td>ܚ</td><td>ܚ</td><td>ܚ</td></tr> <tr><td>ܚ</td><td>ܚ</td><td>ܚ</td></tr> </table>			ܘ	ܚ	ܚ	ܚ	ܚ	ܚ	ܚ	ܚ	ܚ	ܚ	ܚ	ܚ	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">ح</td><td style="width: 50%;">h</td></tr> <tr><td>ح</td><td>ح</td></tr> <tr><td>ح</td><td>ح</td></tr> <tr><td>ح</td><td>ح</td></tr> </table>		ح	h	ح	ح	ح	ح	ح	ح	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">𐭥</td><td style="width: 50%;">(h) [h]</td></tr> <tr><td>𐭥</td><td>𐭥</td></tr> <tr><td>𐭥</td><td>𐭥</td></tr> <tr><td>𐭥</td><td>𐭥</td></tr> </table>		𐭥	(h) [h]	𐭥	𐭥	𐭥	𐭥	𐭥	𐭥
						h	𐤀	𐤁	𐤂	𐤃	𐤄																																			
						ܘ	ܚ	ܚ																																						
						ܚ	ܚ	ܚ																																						
ܚ	ܚ	ܚ																																												
ܚ	ܚ	ܚ																																												
ح	h																																													
ح	ح																																													
ح	ح																																													
ح	ح																																													
𐭥	(h) [h]																																													
𐭥	𐭥																																													
𐭥	𐭥																																													
𐭥	𐭥																																													
<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 15%; text-align: left;">x</td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td></tr> </table>						x						<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 15%;">ܘ</td><td style="width: 15%;">ܘ</td><td style="width: 15%;">ܘ</td></tr> <tr><td>ܘ</td><td>ܘ</td><td>ܘ</td></tr> <tr><td>ܘ</td><td>ܘ</td><td>ܘ</td></tr> <tr><td>ܘ</td><td>ܘ</td><td>ܘ</td></tr> </table>			ܘ	ܘ	ܘ	ܘ	ܘ	ܘ	ܘ	ܘ	ܘ	ܘ	ܘ	ܘ	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">خ</td><td style="width: 50%;">h</td></tr> <tr><td>خ</td><td>خ</td></tr> <tr><td>خ</td><td>خ</td></tr> <tr><td>خ</td><td>خ</td></tr> </table>		خ	h	خ	خ	خ	خ	خ	خ	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">𐭥</td><td style="width: 50%;">x</td></tr> <tr><td>𐭥</td><td>𐭥</td></tr> <tr><td>𐭥</td><td>𐭥</td></tr> <tr><td>𐭥</td><td>𐭥</td></tr> </table>		𐭥	x	𐭥	𐭥	𐭥	𐭥	𐭥	𐭥
						x																																								
						ܘ	ܘ	ܘ																																						
						ܘ	ܘ	ܘ																																						
ܘ	ܘ	ܘ																																												
ܘ	ܘ	ܘ																																												
خ	h																																													
خ	خ																																													
خ	خ																																													
خ	خ																																													
𐭥	x																																													
𐭥	𐭥																																													
𐭥	𐭥																																													
𐭥	𐭥																																													
<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 15%; text-align: left;">t</td><td style="width: 15%;">𐤅</td><td style="width: 15%;">𐤆</td><td style="width: 15%;">𐤇</td><td style="width: 15%;">𐤈</td><td style="width: 15%;">𐤉</td></tr> </table>						t	𐤅	𐤆	𐤇	𐤈	𐤉	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 15%;">ܛ</td><td style="width: 15%;">ܛ</td><td style="width: 15%;">ܛ</td></tr> <tr><td>ܛ</td><td>ܛ</td><td>ܛ</td></tr> <tr><td>ܛ</td><td>ܛ</td><td>ܛ</td></tr> <tr><td>ܛ</td><td>ܛ</td><td>ܛ</td></tr> </table>			ܛ	ܛ	ܛ	ܛ	ܛ	ܛ	ܛ	ܛ	ܛ	ܛ	ܛ	ܛ	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">ط</td><td style="width: 50%;">t</td></tr> <tr><td>ط</td><td>ط</td></tr> <tr><td>ط</td><td>ط</td></tr> <tr><td>ط</td><td>ط</td></tr> </table>		ط	t	ط	ط	ط	ط	ط	ط	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">𐭥</td><td style="width: 50%;">(t) [t]</td></tr> <tr><td>𐭥</td><td>𐭥</td></tr> <tr><td>𐭥</td><td>𐭥</td></tr> <tr><td>𐭥</td><td>𐭥</td></tr> </table>		𐭥	(t) [t]	𐭥	𐭥	𐭥	𐭥	𐭥	𐭥
						t	𐤅	𐤆	𐤇	𐤈	𐤉																																			
						ܛ	ܛ	ܛ																																						
						ܛ	ܛ	ܛ																																						
ܛ	ܛ	ܛ																																												
ܛ	ܛ	ܛ																																												
ط	t																																													
ط	ط																																													
ط	ط																																													
ط	ط																																													
𐭥	(t) [t]																																													
𐭥	𐭥																																													
𐭥	𐭥																																													
𐭥	𐭥																																													
<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 15%; text-align: left;">z</td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td></tr> </table>						z						<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 15%;">ܛ</td><td style="width: 15%;">ܛ</td><td style="width: 15%;">ܛ</td></tr> <tr><td>ܛ</td><td>ܛ</td><td>ܛ</td></tr> <tr><td>ܛ</td><td>ܛ</td><td>ܛ</td></tr> <tr><td>ܛ</td><td>ܛ</td><td>ܛ</td></tr> </table>			ܛ	ܛ	ܛ	ܛ	ܛ	ܛ	ܛ	ܛ	ܛ	ܛ	ܛ	ܛ	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">ظ</td><td style="width: 50%;">z</td></tr> <tr><td>ظ</td><td>ظ</td></tr> <tr><td>ظ</td><td>ظ</td></tr> <tr><td>ظ</td><td>ظ</td></tr> </table>		ظ	z	ظ	ظ	ظ	ظ	ظ	ظ	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">𐭥</td><td style="width: 50%;">(z) [z]</td></tr> <tr><td>𐭥</td><td>𐭥</td></tr> <tr><td>𐭥</td><td>𐭥</td></tr> <tr><td>𐭥</td><td>𐭥</td></tr> </table>		𐭥	(z) [z]	𐭥	𐭥	𐭥	𐭥	𐭥	𐭥
						z																																								
						ܛ	ܛ	ܛ																																						
						ܛ	ܛ	ܛ																																						
ܛ	ܛ	ܛ																																												
ܛ	ܛ	ܛ																																												
ظ	z																																													
ظ	ظ																																													
ظ	ظ																																													
ظ	ظ																																													
𐭥	(z) [z]																																													
𐭥	𐭥																																													
𐭥	𐭥																																													
𐭥	𐭥																																													
<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 15%; text-align: left;">y</td><td style="width: 15%;">𐤊</td><td style="width: 15%;">𐤋</td><td style="width: 15%;">𐤌</td><td style="width: 15%;">𐤍</td><td style="width: 15%;">𐤎</td></tr> </table>						y	𐤊	𐤋	𐤌	𐤍	𐤎	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 15%;">ܝ</td><td style="width: 15%;">ܝ</td><td style="width: 15%;">ܝ</td></tr> <tr><td>ܝ</td><td>ܝ</td><td>ܝ</td></tr> <tr><td>ܝ</td><td>ܝ</td><td>ܝ</td></tr> <tr><td>ܝ</td><td>ܝ</td><td>ܝ</td></tr> </table>			ܝ	ܝ	ܝ	ܝ	ܝ	ܝ	ܝ	ܝ	ܝ	ܝ	ܝ	ܝ	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">ي</td><td style="width: 50%;">y</td></tr> <tr><td>ي</td><td>ي</td></tr> <tr><td>ي</td><td>ي</td></tr> <tr><td>ي</td><td>ي</td></tr> </table>		ي	y	ي	ي	ي	ي	ي	ي	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">𐭥</td><td style="width: 50%;">y</td></tr> <tr><td>𐭥</td><td>𐭥</td></tr> <tr><td>𐭥</td><td>𐭥</td></tr> <tr><td>𐭥</td><td>𐭥</td></tr> </table>		𐭥	y	𐭥	𐭥	𐭥	𐭥	𐭥	𐭥
						y	𐤊	𐤋	𐤌	𐤍	𐤎																																			
						ܝ	ܝ	ܝ																																						
						ܝ	ܝ	ܝ																																						
ܝ	ܝ	ܝ																																												
ܝ	ܝ	ܝ																																												
ي	y																																													
ي	ي																																													
ي	ي																																													
ي	ي																																													
𐭥	y																																													
𐭥	𐭥																																													
𐭥	𐭥																																													
𐭥	𐭥																																													
<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 15%; text-align: left;">k</td><td style="width: 15%;">𐤏</td><td style="width: 15%;">𐤐</td><td style="width: 15%;">𐤑</td><td style="width: 15%;">𐤒</td><td style="width: 15%;">𐤓</td></tr> </table>						k	𐤏	𐤐	𐤑	𐤒	𐤓	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 15%;">ܟ</td><td style="width: 15%;">ܟ</td><td style="width: 15%;">ܟ</td></tr> <tr><td>ܟ</td><td>ܟ</td><td>ܟ</td></tr> <tr><td>ܟ</td><td>ܟ</td><td>ܟ</td></tr> <tr><td>ܟ</td><td>ܟ</td><td>ܟ</td></tr> </table>			ܟ	ܟ	ܟ	ܟ	ܟ	ܟ	ܟ	ܟ	ܟ	ܟ	ܟ	ܟ	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">ك</td><td style="width: 50%;">k</td></tr> <tr><td>ك</td><td>ك</td></tr> <tr><td>ك</td><td>ك</td></tr> <tr><td>ك</td><td>ك</td></tr> </table>		ك	k	ك	ك	ك	ك	ك	ك	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">𐭥</td><td style="width: 50%;">k</td></tr> <tr><td>𐭥</td><td>𐭥</td></tr> <tr><td>𐭥</td><td>𐭥</td></tr> <tr><td>𐭥</td><td>𐭥</td></tr> </table>		𐭥	k	𐭥	𐭥	𐭥	𐭥	𐭥	𐭥
						k	𐤏	𐤐	𐤑	𐤒	𐤓																																			
						ܟ	ܟ	ܟ																																						
						ܟ	ܟ	ܟ																																						
ܟ	ܟ	ܟ																																												
ܟ	ܟ	ܟ																																												
ك	k																																													
ك	ك																																													
ك	ك																																													
ك	ك																																													
𐭥	k																																													
𐭥	𐭥																																													
𐭥	𐭥																																													
𐭥	𐭥																																													
<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 15%; text-align: left;">g</td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td></tr> </table>						g						<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 15%;">ܟ</td><td style="width: 15%;">ܟ</td><td style="width: 15%;">ܟ</td></tr> <tr><td>ܟ</td><td>ܟ</td><td>ܟ</td></tr> <tr><td>ܟ</td><td>ܟ</td><td>ܟ</td></tr> <tr><td>ܟ</td><td>ܟ</td><td>ܟ</td></tr> </table>			ܟ	ܟ	ܟ	ܟ	ܟ	ܟ	ܟ	ܟ	ܟ	ܟ	ܟ	ܟ	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">گ</td><td style="width: 50%;">g</td></tr> <tr><td>گ</td><td>گ</td></tr> <tr><td>گ</td><td>گ</td></tr> <tr><td>گ</td><td>گ</td></tr> </table>		گ	g	گ	گ	گ	گ	گ	گ	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">𐭥</td><td style="width: 50%;">g</td></tr> <tr><td>𐭥</td><td>𐭥</td></tr> <tr><td>𐭥</td><td>𐭥</td></tr> <tr><td>𐭥</td><td>𐭥</td></tr> </table>		𐭥	g	𐭥	𐭥	𐭥	𐭥	𐭥	𐭥
						g																																								
						ܟ	ܟ	ܟ																																						
						ܟ	ܟ	ܟ																																						
ܟ	ܟ	ܟ																																												
ܟ	ܟ	ܟ																																												
گ	g																																													
گ	گ																																													
گ	گ																																													
گ	گ																																													
𐭥	g																																													
𐭥	𐭥																																													
𐭥	𐭥																																													
𐭥	𐭥																																													

The Development of Semitic Alphabets

Old Semitic Alphabets						Syriac Alphabets			Arabic Alphabet				
	Phoen.	Hebr.	Aram.	Palm.	Nabat.	Sertō	Estr.	Nestor.	Arabic		Persian		
<i>l</i>						𐤀	𐤁	𐤂	ل	<i>l</i>	ل	<i>l</i>	
						𐤃	𐤄	𐤅	ل		ل		
						𐤆	𐤇	𐤈	ل		ل		
						𐤉	𐤊	𐤋	ل		ل		
<i>m</i>						𐤌	𐤍	𐤎	م	<i>m</i>	م	<i>m</i>	
						𐤏	𐤐	𐤑	م		م		
						𐤒	𐤓	𐤔	م		م		
						𐤕	𐤖	𐤗	م		م		
<i>n</i>						𐤘	𐤙	𐤚	ن	<i>n</i>	ن	<i>n</i>	
						𐤛	𐤜	𐤝	ن		ن		
						𐤞	𐤟	𐤠	ن		ن		
						𐤡	𐤢	𐤣	ن		ن		
<i>s</i>						𐤤	𐤥	𐤦	س	<i>s</i>	س	<i>s</i>	
						𐤧	𐤨	𐤩	س		س		
						𐤪	𐤫	𐤬	س		س		
						𐤭	𐤮	𐤯	س		س		
<i>c</i>						𐤰	𐤱	𐤲	ع	<i>c</i>	ع	(ع) [ʔ]	
						𐤳	𐤴	𐤵	ع		ع		
						𐤶	𐤷	𐤸	ع		ع		
						𐤹	𐤺	𐤻	ع		ع		
									<i>g</i>	غ	(g) [G]		
										غ		غ	
										غ		غ	
										غ		غ	
<i>p</i>						𐤼	𐤽	𐤾	ف	<i>p</i>	ف	<i>f</i>	
						𐤿	𐥀	𐥁	ف		ف		
						𐥂	𐥃	𐥄	ف		ف		
						𐥅	𐥆	𐥇	ف		ف		

The Development of Semitic Alphabets													
Old Semitic Alphabets						Syriac Alphabets			Arabic Alphabet				
	Phoen.	Hebr.	Aram.	Palm.	Nabat.	Sertō	Estr.	Nestor.	Arabic		Persian		
s	𐤍	ס	𐤍	𐤍	𐤍	ܣ	ܣ	ܣ	ص	s	ص	(s) [s]	
									ط		ط		
									ظ		ظ		
									ض		ض		
									ض	d	ض	(z) [z]	
									ظ		ظ		
									ظ		ظ		
									ض		ض		
q	𐤑	ק	𐤑	𐤑	𐤑	ܩ	ܩ	ܩ	ق	q	ق	(q) [G]	
									ق		ق		
									ق		ق		
									ق		ق		
r	𐤓	ר	ר	ר	ר	ܪ	ܪ	ܪ	ر	r	ر	r	
									ر		ر		
š	𐤍	ש	𐤍	𐤍	𐤍	ܫ	ܫ	ܫ	ش	š	ش	š	
									ش		ش		
									ش		ش		
									ش		ش		
t	𐤐	ת	ת	ת	ת	ܬ	ܬ	ܬ	ت	t	ت	t	
									ت		ت		
										ت	t	ت	(t) [s]
										ت		ت	
										ت		ت	
										ت		ت	