MUSÉE DU LOUVRE — DÉPARTEMENT DES ANTIQUITÉS ORIENTALES

TEXTES CUNÉIFORMES

Tome XXXI

ARCHIVES ROYALES DE MARI

X

La correspondance féminine

PUBLIÉE PAR

Georges DOSSIN

AVEC LE CONCOURS DU CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
ET DE LA FONDATION UNIVERSITAIRE DE BELGIQUE

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ARCHIVES ROYALES DE MARI

X

La correspondance féminine

ARCHIVES ROYALES DE MARI

II

Les correspondances diverses

MUSÉE DU LOUVRE — DÉPARTEMENT DES ANTIQUITÉS ORIENTALES

TEXTES CUNÉIFORMES

TOME I : THUREAU-DANGIN (Fr.), — Lettres et contrats de l'époque de la première dynastie babylonienne, VIII-68 pp., 116 pl., petit in-folio, sous portefeuille, 1910.

TOME II : GENOUILLAC (H. de), — Tablettes de Dréhem, publiées avec inventaires et tables, VIII-21 pp., 51 pl., petit in-folio, sous portefeuille, 1911.

TOME III : THUREAU-DANGIN (Fr.). — Une relation de la huitième campagne de Sargon (714 av. J.-C.), texte assyrien inédit, publié et traduit, avec une carte, XX-87 pp., 30 pl. dont 8 fac-similés en phototypie, petit in-folio, relié, 1912.

TOME IV : CONTENAU (G.). — Tablettes cappadociennes, publiées avec inventaire et tables, 18 pp., 70 pl., petit in-folio, sous portefeuille, 1920.

TOME V : GENOUILLAC (H. DE). — Textes économiques d'Oumma de l'époque d'Our, 4 pp., 47 pl., petit in-folio, sous portefeuille, 1922.

TOME VI : THUREAU-DANGIN (Fr.). — Tablettes d'Uruk à l'usage des prêtres du Temple d'Anu au temps des Séleucides, 7 pp., 105 pl., petit in-folio, sous cartonnage, 1922.

TOME VII : THUREAU-DANGIN (Fr.). — Lettres de Hammurapi à Samaš-hâṣir, VII pp., 38 pl., petit in-folio, sous cartonnage, 1924.

TOME VIII : THUREAU-DANGIN (Fr.). — Les Cylindres de Goudéa, découverts par Ernest de Sarzec à Tello, 54 pl., petit in-folio, relié, 1925.

TOME IX : CONTENAU (G.). — Contrats et Lettres d'Assyrie et de Babylonie : Contrats de Kerkouk — Contrats kassites — Contrats et Lettres d'Assyrie — Lettres néo-babyloniennes, 6 pp., 54 pl., petit in-folio, relié, 1926.

TOME X : JEAN (CH.-F.). — Contrats de Larsa, première série, 10 pp., pl. I à XCIX, petit in-folio, relié, 1926.

TOME XI : Jean (CH.-F.). — Contrats de Larsa, seconde série, 5 pp., pl. C à CLVI, petit in-folio, relié, 1926.

TOME XII : CONTENAU (G.). — Contrats néo-babyloniens, I, de Téglathphalasar III à Nabonide, 4 pp., 70 pl., petit in-folio, relié, 1927.

TOME XIII : CONTENAU (G.). — Contrats néo-babyloniens, II, Achéménides et séleucides, 4 pp., 87 pl., petit in-folio, relié, 1929.

TOME XIV : THUREAU-DANGIN (Fr.). — Tablettes cappadociennes, deuxième série, 6 pp., 41 pl., petit in-folio, relié, 1929.

TOME XV : GENOUILLAC (H. DE). — Textes religieux sumériens du Louvre, tome I, 9 pp., pl. I à LXXXI, petit in-folio, relié, 1930.

TOME XVI : GENOUILLAC (H. DE). — Textes religieux sumériens du Louvre, tome II, 14 pp., pl. LXXXII à CLXXIII, petit in-folio, relié, 1930.

TOME XVII : DOSSIN (G.). — Lettres de la première dynastie babylonienne, tome I, 8 pp., pl. I à LXIV, petit in-folio, sous cartonnage, 1933.

TOME XVIII : DOSSIN (G.). — Lettres de la première dynastie babylonienne, tome II, 8 pp., pl. LXV à CXXVIII, petit in-folio, sous cartonnage, 1934.

TOME XIX : LEWY (J.). — Tablettes cappadociennes, troisième série, première partie, 3 pp., pl. I à LXXX, petit in-folio, sous cartonnage, 1935.

TOME XX : LEWY (J.). — Tablettes cappadociennes, troisième série, deuxième partie, 3 pp., pl. LXXXI à CLV, petit in-folio, sous cartonnage, 1936.

TOME XXI : LEWY (J.). — Tablettes cappadociennes, troisième série, troisième partie, 10 pp., pl. CLVI à CCXXXVIII, petit in-folio, sous cartonnage, 1936.

TOME XXII : DOSSIN (G.). — Archives royales de Mari, I : Lettres, 8 pp., pl. I à CLIX, petit in-folio, sous cartonnage, 1946.

TOME XXIII : JEAN (CH.-F.). — Archives royales de Mari, I : Lettres, 8 pp., pl. I à CLIX, petit in-folio, sous cartonnage, 1941.

TOME XXIV : KUPPER (J.-R.). — Archives royales de Mari, III : Lettres, 8 pp , pl. I à LXXX, petit in-folio, sous cartonnage, 1948.

TOME XXV : DOSSIN (G.). — Archives royales de Mari, IV : Lettres, 8 pp., pl. I à LXXX, petit in-folio, sous cartonnage, 1951.

TOME XXVI : DOSSIN (G.). — Archives royales de Mari, V : Lettres, 8 pp., pl. I à LXXX, petit in-folio, sous cartonnage, 1951.

TOME XXVII : KUPPER (J.-R.). — Archives royales de Mari, VI : Lettres, 8 pp., pl. 1 à 77, petit in-folio, sous cartonnage, 1953.

TOME XXVIII : BOTTÉRO (J.). — Archives royales de Mari, VII : Textes administratifs de la salle 110, 8 pp., pl. 1 à 80, petit in-folio, sous cartonnage, 1955.

TOME XXIX : BOYER (G.). — Archives royales de Mari, VIII : Textes juridiques et administratifs, 8 pp., pl. 1 à 50, petit in-folio, sous cartonnage, 1957.

TOME XXX : BIROT (M.). — Archives royales de Mari, IX : Textes administratifs de la salle 5, 16 pp., pl. 1 à 111, petit in-folio, sous cartonnage, 1960.

TOME XXXI : DOSSIN (G.). — Archives Royales de Mari, X : La correspondance féminine, pl. 1 à 78, petit in-folio, sous cartonnage, 1967.

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DESCRIPTION DES TABLETTES

LETTRES

Nos	Expéditeurs	Destinataires	Provenance	Dimensions en cm	Planches
1	*Gabiatum*	*Iasm[ah-Addu]*	S. 115	6,4 × 4	1
2	*Lamasi-Ašur*	*Iasmah-[Addu]*	»	4,8 × 3,8	»
3	*Kunšimatum*	*Iasmah-Addu*	»	10,5 × 5	2
4	*Šiblu*	*ana beliia*	»	8,3 × 4,8	3
5	»	»	»	6,5 × 4	4
6	»	»	»	5,5 × 5	»
7	»	»	»	6,4 × 4,3	5
8	»	»	»	5,4 × 4	»
9	»	»	»	6,7 × 4,4	6
10	»	»	»	4,8 × 4,4	7
11	»	»	»	5 × 4	»
12	»	»	»	5,7 × 4,4	8
13	»	»	»	3,2 × 4,4	»
14	»	»	»	3,2 × 4,5	»
15	»	»	»	4,1 × 3,6	9
16	»	»	»	6,4 × 4,3	»
17	»	»	»	3,8 × 3,3	10
18	»	»	»	6,8 × 4,4	»
19	»	»	»	3,8 × 3,8	11
20	*bêlet mâtim*	*Zimri-Lim*	»	4,3 × 3,9	»
21	*Šiblu*	*ana bêliia*	»	4,1 × 3,9	»
22	»	»	»	3,2 × 3,1	»
23	»	»	»	3,7 × 3,6	12
24	»	»	»	5 × 4,2	»
25	»	»	»	3,7 × 3,5	»
26	»	»	»	2,7 × 2,7	»
27	»	*Dâriš-ltbur*	S. 108	4,9 × 4	13
28	*bêlet mâtim*	*Iašši-Dagan*	S. 115	3,5 × 3,3	»
29	*bêltum*	*Šunu[hr]aha[l]û*	»	7 × 4	14
30	*Kašerum*	*Zimri-Lim*	»	3 × 2,8	»
31	*Kirûm*	*ana kakkabi ab[iia ù] bêl[í]ia*	»	8,8 × 4,5	15
32	*Kirû*	*[ana] kakkabi abi ù bêli*	»	9,5 × 5,5	16
33	*Kirûm*	*ana kakkabi abiia ù bêliia*	»	6,7 × 4,3	17
34	*Kirû*	*ana bêli ù kakkabi*	»	3,6 × 4,2	»
35	»	*an[a kakkabi]ia ù abiia*	»	4,1 × 3,5	18
36	*Erišti-Aya*	*ana kakka[b]iia*	»	7,2 × 4,5	»
37	»	»	»	7,4 × 4,2	19
38	»	»	»	8 × 4,6	»
39	»	*ana šamšiia*	»	8 × 4,5	20
40	»	*ana kakkabiia*	»	4 × 4	»
41	»	»	»	3,3 × 4,6	21
42	»	*ana kakka[b]iia*	»	4 × 4,7	»
43	»	*ana bêltum*	S. 135	7 × 4	»
44	*Narâmtum*	*ana abiia kakkab[ı]*	S. 115	4,3 × 3,8	22
45	»	»	»	4,5 × 3,7	»
46	»	»	S. 110	4 × 3,8	»
47	*Ia.....*	*ana bêliia*	S. 115	4,3 × 2,7	23
48	*Nighatum*	*Zimri-Lim*	»	4,4 × 4,1	»
49	»	»	»	2,5 × 3,8	»
50	*Addu-dûri*	*ana bêliia*	»	7,5 × 4,2	24
51	»	»	»	4,5 × 3,7	»

Nos	Expéditeurs	Destinataires	Provenance	Dimensions en cm	Planches
52	»	»	»	3,7 × 3,4	25
53	»	»	»	3,8 × 3	»
54	»	»	»	4,5 × 3,8	»
55	»	»	»	4,7 × 3,8	26
56	»	»	»	5,4 × 3,7	»
57	»	»	»	4 × 3,6	27
58	»	»	»	4,9 × 3,9	»
59	»	»	»	4,6 × 4	»
60	»	*ana Mukannišim*	»	4,3 × 3,5	28
61	*Dam-ḫurâṣim*	*ana bêliia*	S. 135	3,5 × 3,2	»
62	»	»	S. 115	5,2 × 4,4	»
63	»	»	»	4,7 × 4	29
64	»	»	»	4,6 × 3,6	»
65	»	»	»	4 × 3,6	»
66	»	»	»	5,1 × 3,5	30
67	»	»	»	4,5 × 3,5	»
68	»	»	»	4,5 × 3,5	»
69	»	»	»	3,4 × 3,3	»
70	»	»	»	5,4 × 3,8	31
71	»	*Sin-muballiṭ*	»	3,6 × 3,4	»
72	»	»	»	4 × 3,8	»
73	*Inib-šarri*	*ana bêliia*	»	5,4 × 4	32
74	»	»	S. 108	6,5 × 4,2	»
75	»	*Šunuḫruḫalu*	S. 115	4,2 × 3,6	33
76	»	*ana bêliia*	»	5,5 × 4,2	»
77	»	»	»	4,8 × 4,4	»
78	»	*Šunuḫraḫalu*	S. 5	5,3 × 4,2	34
79	»	»	S. 115	5,2 × 4,1	»
80	*Inib-šina*	*ana kakkabi*	»	4,5 × 3,8	35
81	»	»	»	5,2 × 4	»
82	»	»	»	6 × 4,3	36
83	»	»	»	6 × 3,5	»
84	*Inbatum*	*ana bêliia*	»	6,7 × 4,3	37
85	»	»	»	4,3 × 4	»
86	»	»	»	7,8 × 4,8	38
87	*Šattumkiiazi*	»	»	5,3 × 4,3	»
88	»	»	»	5,3 × 4,2	39
89	»	»	»	3,8 × 3,2	»
90	*Atrakatum*	»	»	6,1 × 3,9	40
91	»	»	»	2,8 × 2,5	41
92	*Šewirum-ubrat*	*ana bêliia Zimri-Lim*	»	7,4 × 4,1	»
93	*Šewirum-ubrite(?) ù Attukki*	*ana bêline*	»	5,8 × 3,7	42
94	*Šimatum*	*ana bêliia*	»	6,7 × 4,2	»
95	»	» *kabkabim*	»	5,5 × 4,5	43
96	*Ḫuššutum*	*ana bêliia*	»	3,2 × 3,1	»
97	*Aḫasunu*	»	»	8 × 4,9	44
98	*Tizpatum*	»	»	5,9 × 4,9	»
99	*Kibsatum*	»	»	5,6 × 4,1	45
100	*Ia (?) -na-na*	»	»	7 × 4,1	»
101	*... ib-mušni*	»	»	4,3 × 3,5	46

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Nos	Expéditeurs	Destinataires	Provenance	Dimensions en cm	Planches
102	*I*.....	»	»	5,4 × 2,8	»
103	*Ṣuḫârâtum*	*ana bêlini*	S. 171	3,2 × 4,4	»
104	*Tarišḫattu*	*ana ....-Dagan*	S. 115	5,1 × 4,8	47
105	*Tizpatum*	*Dâriš-lîbur*	S. 51	4,5 × 3,8	»
106	*Tamḫiriš-Ḫebat*	»	S. 108	4 × 3,7	48
107	*Zibbatum*	*ana Abâ*	»	7 × 4,1	»
108	*Z[ibbatum]*	» *Abbâ*	S. 115	6,7 × 4,5	49
109	*Baḫlatum*	*Ili-idinnam*	S. 160	4,7 × 3,6	»
110	*Šera-(ilat)Mama*	*Kînat-šarrûsu*	S. 108	3,7 × 3,3	50
111	*Aḫatiia*	*Zimri-(il)[Addu(?)]*	S. 115	5 × 4,2	»
112	*Ṣuḫârâtum*	*girsiqqû*	»	4,8 × 3,7	51
113	.....	.....	»	4 × 4,1	»
114	*Tarišḫattu*	*Šibtu*	S. 108	5,1 × 4	52
115	*[Ḫ]aiâia*	*bêltiia*	»	3,6 × 3,3	»
116	*Ḫiniia*	*Dagan-naḫmi*	S. 5	4,2 × 3,7	53
117	*Timlû*	*Addu-dûri*	S. 51	5,5 × 4,3	»
118	*Annu*.....	.....	S. 69	3,5 × 3,6	54
119	*Bêlkî*	*Šibtu*	S. 115	3,2 × 3,3	»
120	»	»	»	4,3 × 4	»
121	»	»	S. 108	5,2 × 4,2	55
122	»	»	S. 52	2 × 3,3	»
123	»	»	»	4,8 × 4	»
124	»	»	»	4,5 × 4,1	56
125	»	»	S. 108	3,7 × 3,5	»
126	»	»	»	4,6 × 3,9	57
127	»	»	S. 115	5,5 × 2,5	»
128	»	»	S. 52	3,4 × 3,1	»
129	»	»	S. 108	4,3 × 3,6	58
130	[»]	[»]	S. 52	3,5 × 4	»
131	»	»	S. 108	4,2 × 3,7	59
132	»	»	S. 52	2,7 × 4,3	»
133	»	»	S. 108	5,2 × 4,3	»
134	»	»	S. 51	6 × 5,3	60
135	»	»	S. 108	3,6 × 4,2	»
136	»	»	S. 52	4,3 × 3,6	»
137	»	»	»	4 × 3,6	61
138	»	»	S. 108	3 × 3,8	»
139	*Zimri-Lim*	*Gašera*	S. 115	6,1 × 4,1	»
140	»	*[Mal]ik-Ak[ka]*	»	6,5 × 4,2	62
141	*Laḫwi-Malik*	*Ištar-(il)Šamši(ši)*	S. 110	4,1 × 3,5	»
142	*bêlkî*	*Addu-dûri*	»	7 × 4,3	63
143	»	»	»	3,3 × 3,1	»
144	»	»	»	4,5 × 4	»
145	»	»	»	5,4 × 3,9	64
146	»	»	S. 135	3,8 × 3,5	»
147	»	»	S. 110	4,2 × 4	65
148	»	»	»	3,4 × 2,9	»
149	»	»	»	4 × 3,5	»
150	»	»	»	5,2 × 4	66
151	*Iarîm-Lim*	*Šibtu*	S. 108	6 × 4,3	»
152	*Itûr-Asdu*	*ana bêltiia*	S. 110	7,3 × 4,4	67

Nos	Expéditeurs	Destinataires	Provenance	Dimensions en cm	Planches
153	*Kibri-Dagan*	*ana bêltim*	S. 108	3,3 × 3,2	»
154	*Itûr-Asdu*	*ana bêltiia*	S. 110	4,1 × 3,5	68
155	*Meptûm*	»	»	7,8 × 4,2	»
156	*Dâdi-Ḫadun*	*Šibtu*	S. 108	7,7 × 4,9	69
157	*Ḫali-Ḫadun*	*ana bêltiia*	S. 110	5,3 × 3,9	»
158	*Buqâqum*	»	S. 115	2,3 × 3,8	70
159	*Iasmaḫ-Addu*	»	»	5,3 × 3,8	»
160	*Šubnalû*	»	S. 108	5,3 × 4	»
161	*Ili-eliš*	»	S. 171	3 × 2,9	71
162	*Zimri-[Addu(?)]*	[»]	S. 110	4,3 × 3,6	»
163	*Iatar-*.....	»	S. 108	2,4 × 2	»
164	..... *ian*	»	S. 135	3,7 × 6	72
165	.....	.....	S. 108	4,6 × 4,7	»
166	*Samiia*	*Sininâia*	S. 52	5 × 4,8	73
167	»	*Sapirâia*	S. 108	5,7 × 4,2	»
168	*Ḫammu-rapi*	*Šamaš-šunittum*	S. 115	3,5 × 4,5	74
169	»	.....	S. 108	3,3 × 3,8	»
170	*Ibâl-Addu*	*Pâratum*	S. 115	3,7 × 3,3	»
171	*Iakun-(il)Dagan*	*Akatiia*	S. 110	4 × 3,5	75
172	*Šubnal[û]*	*Ak[atiia]*	»	4,3 × 3,8	»
173	*Iasîm-(il)Dagan*	*Baḫlatim*	S. 115	3,5 × 3,2	»
174	*Aqbu-Ammû*	*Belasunu*	»	3,2 × 3,2	76
175	*Iaza(?)*	*Ili-Lim*	»	6 × 4	»
176	.....	.....	S. 5	4,2 × 3,8	77
177	.....	.....	S. 108	2,5 × 5,2	»
178	*Iasmaḫ-(il)Addu*	*Akatiiâ*	S. 115	6,1 × 4,3	78
179	.....	.....	S. 52	2,8 × 4	»

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5	Ich Wissenschaft Ich	Ich	Ich	Ich Wissenschaft	Ich
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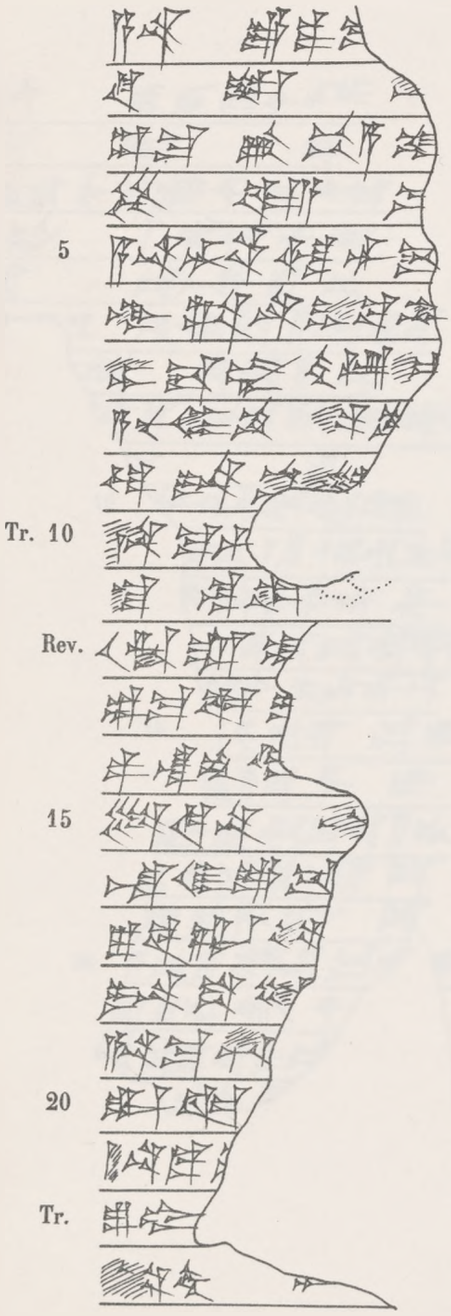

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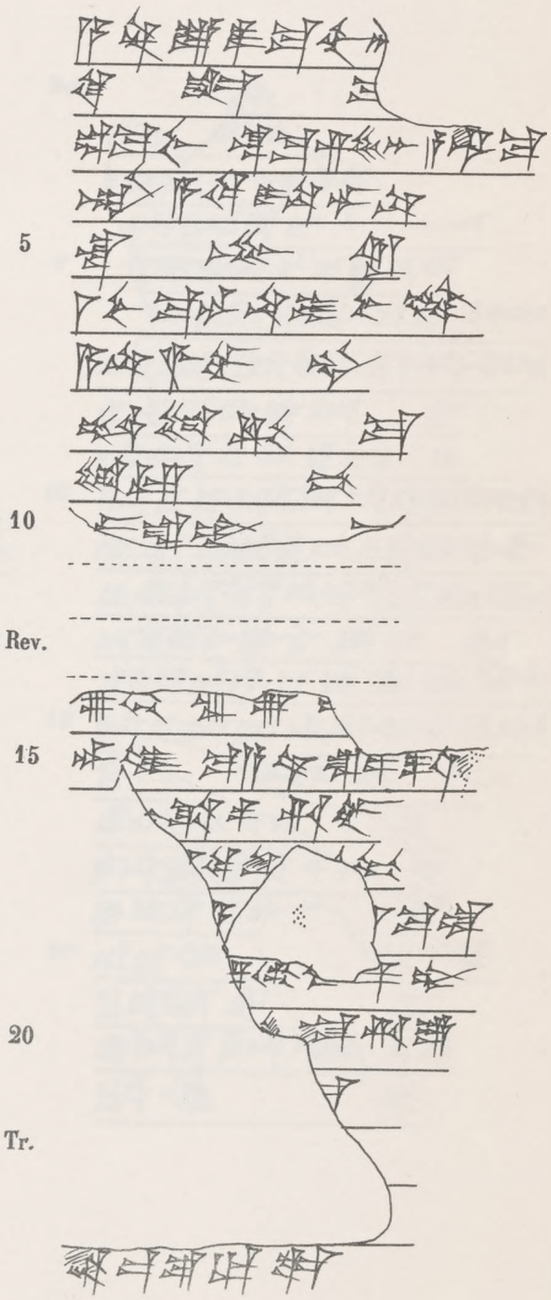

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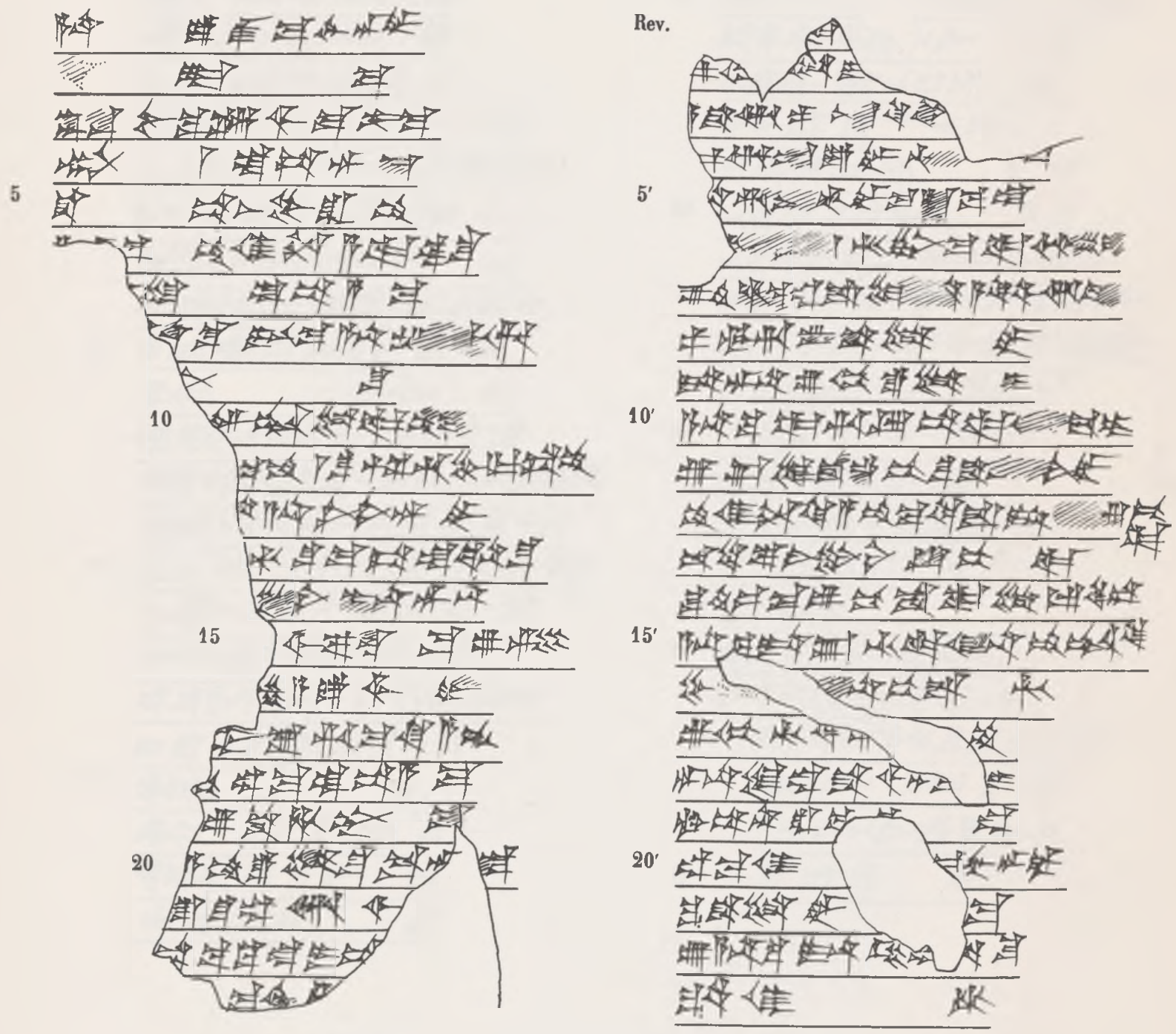

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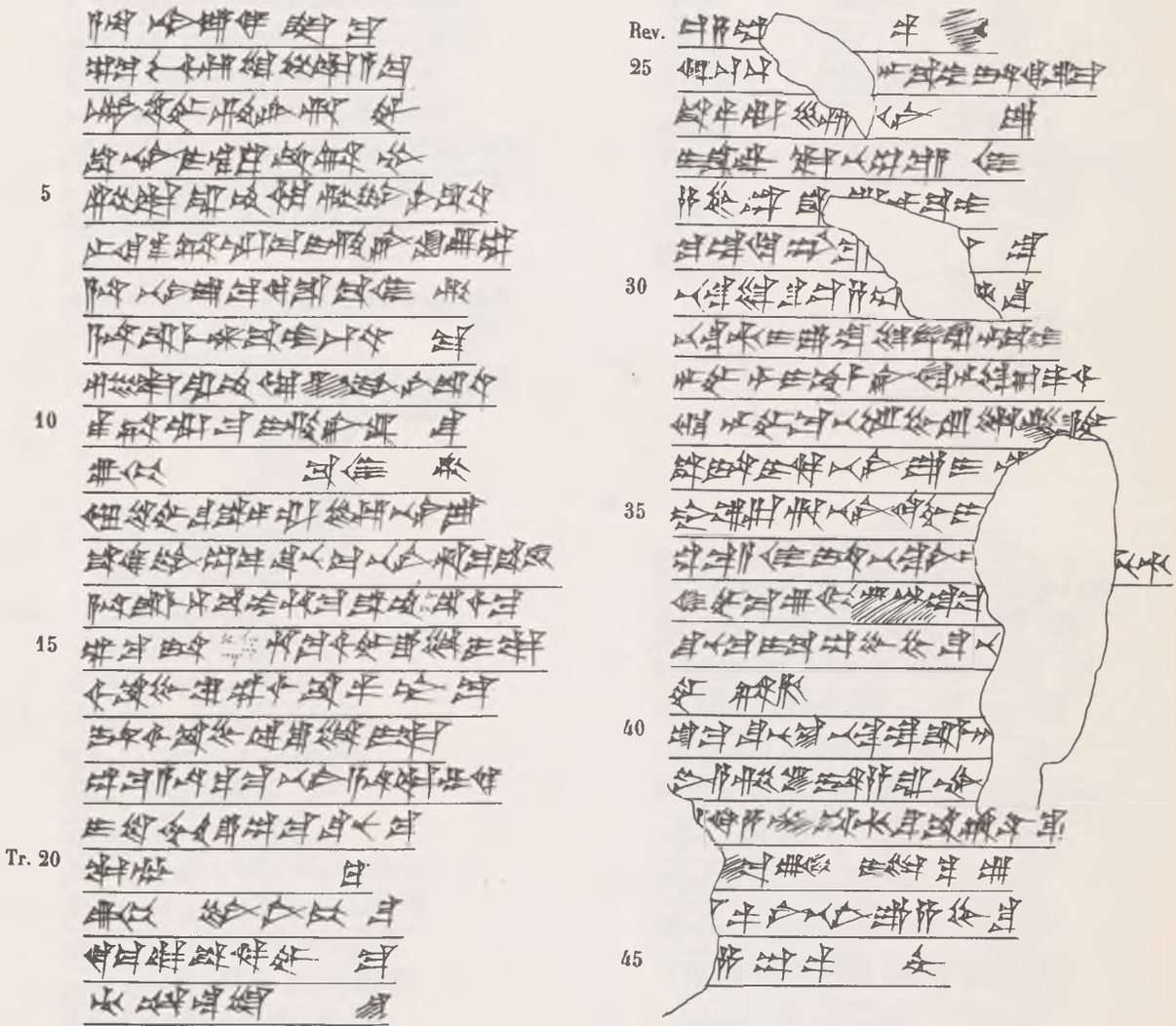

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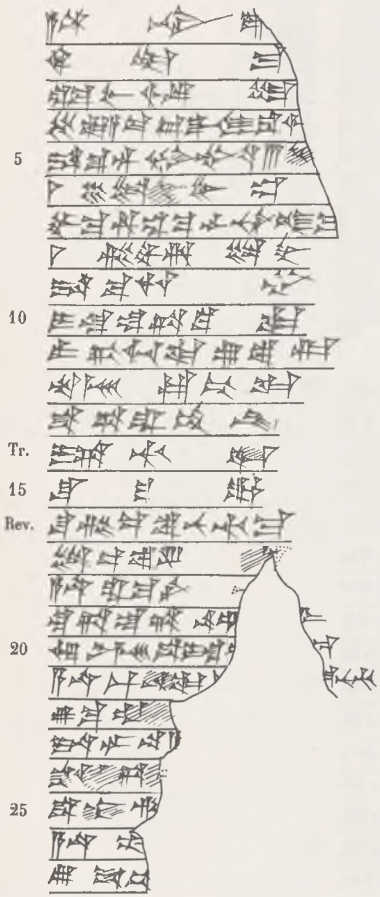

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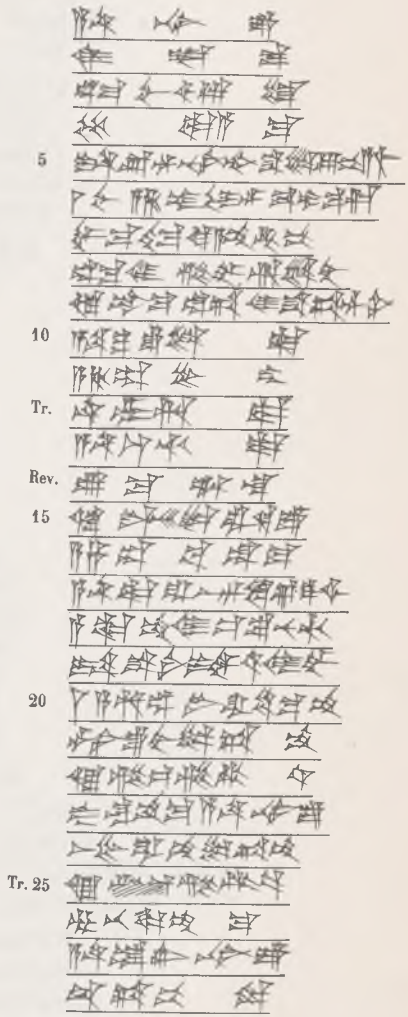

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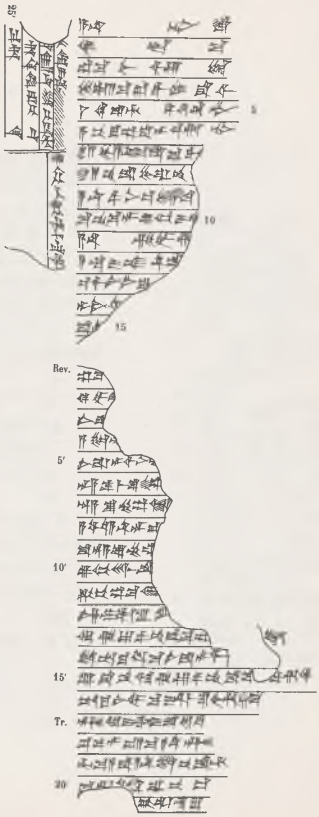

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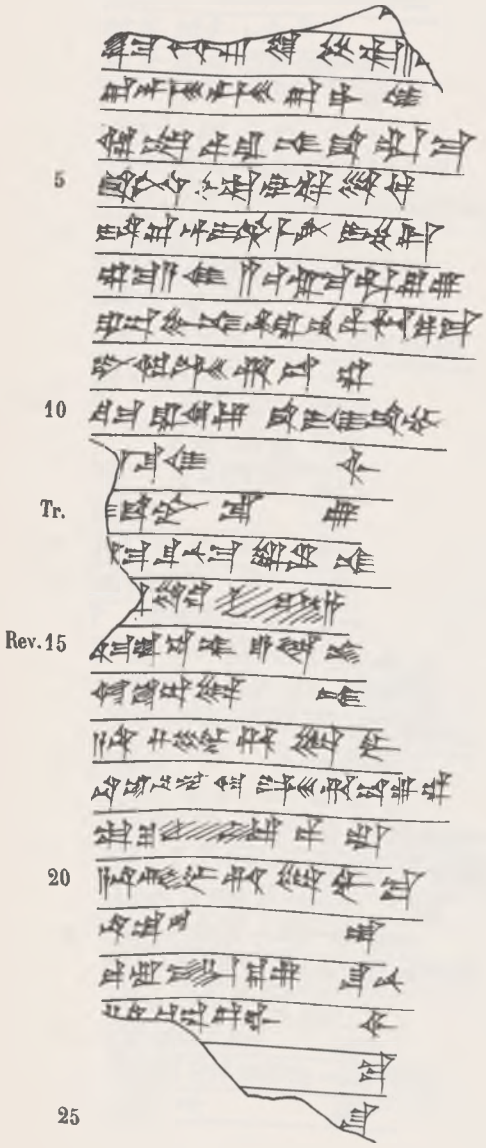

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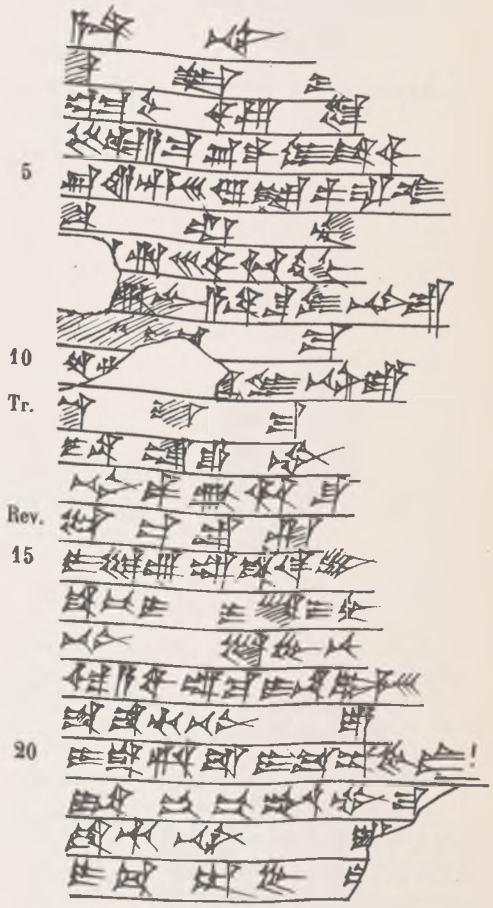

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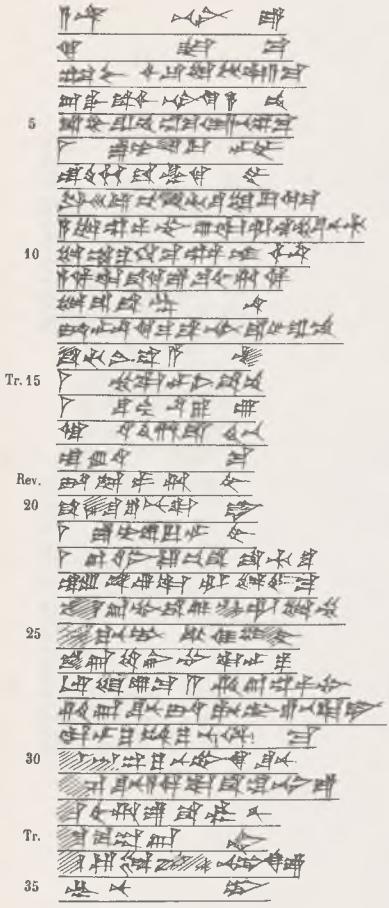

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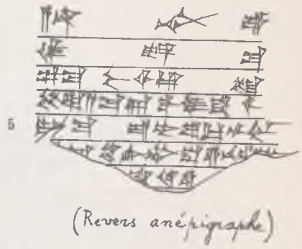

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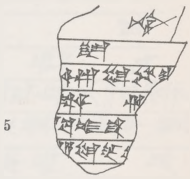

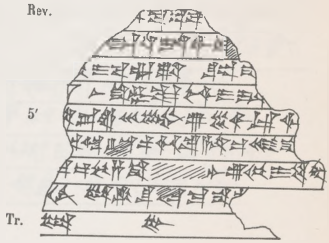

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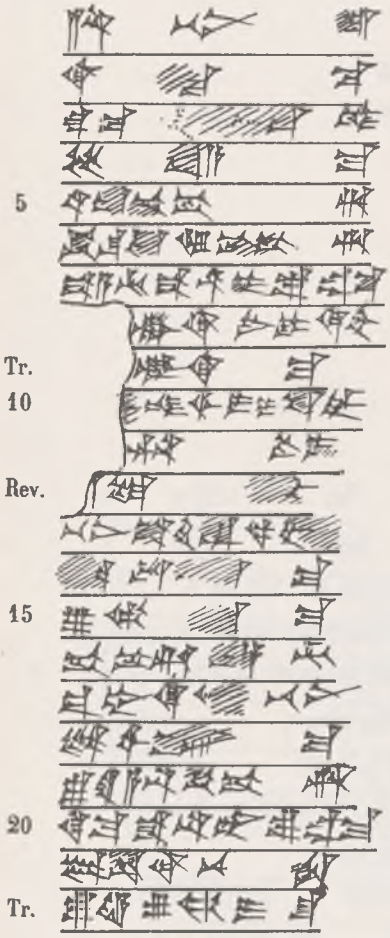

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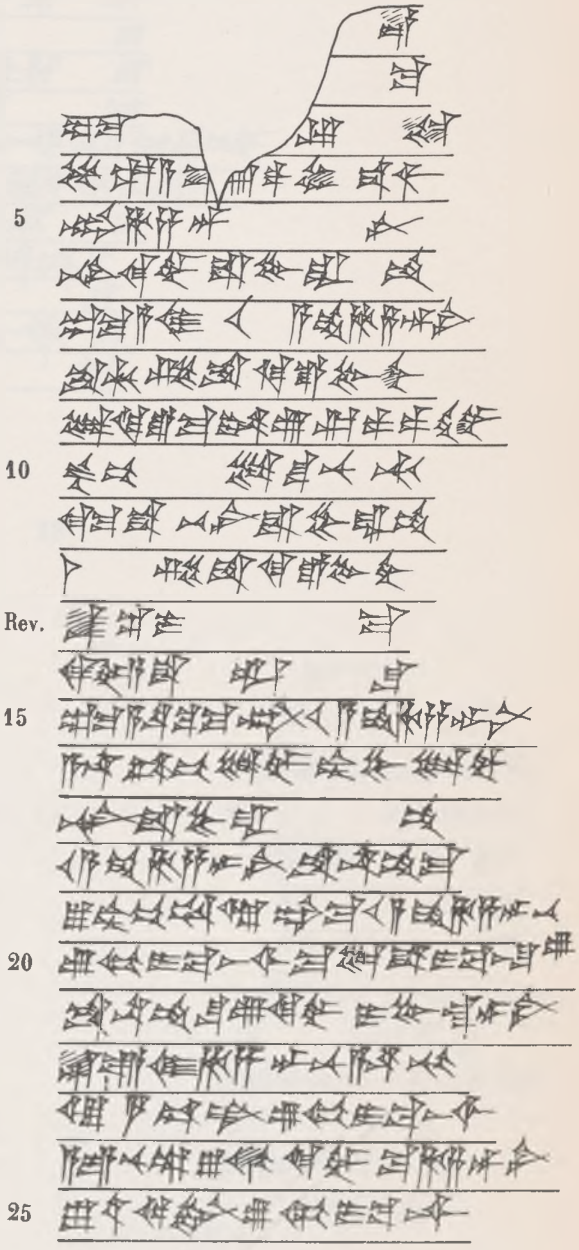

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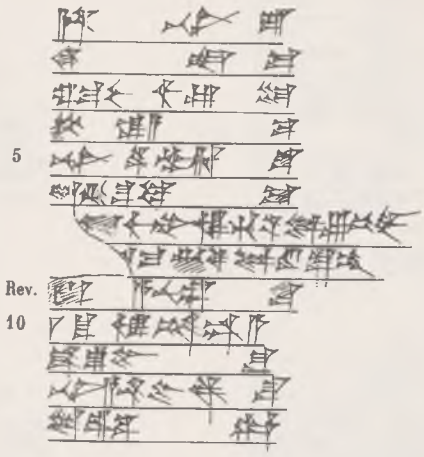

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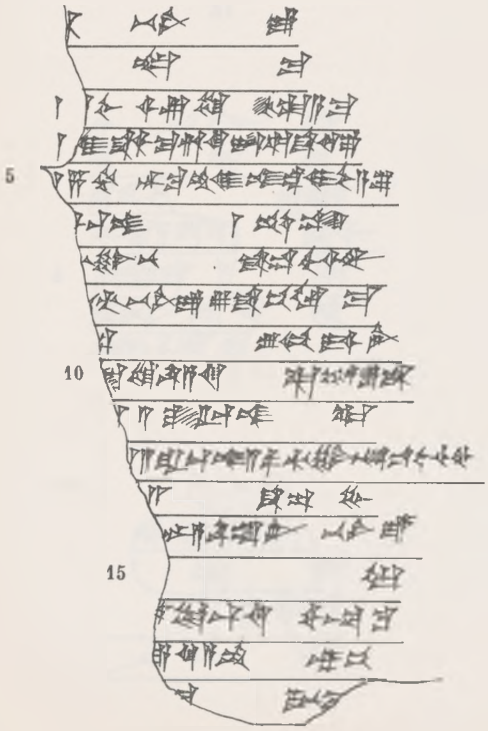

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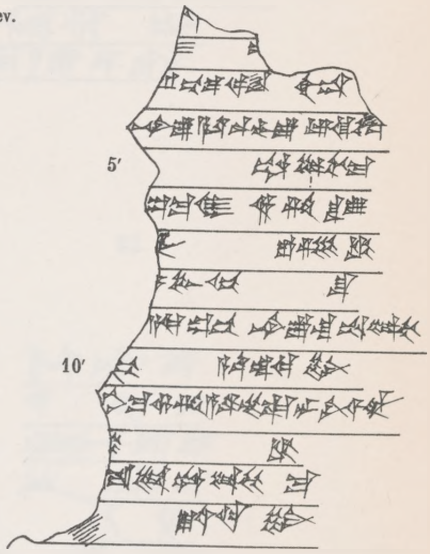

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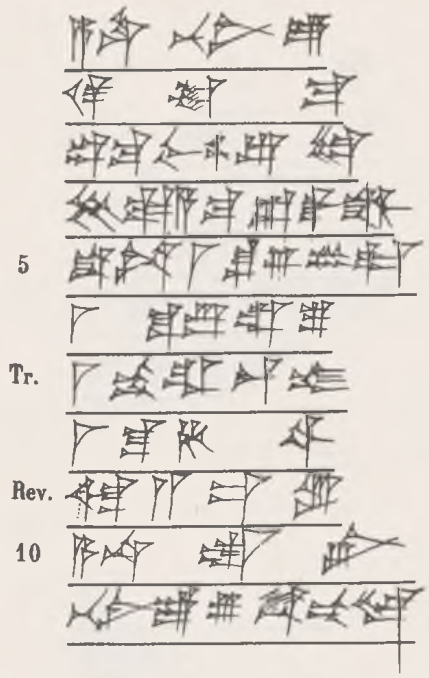

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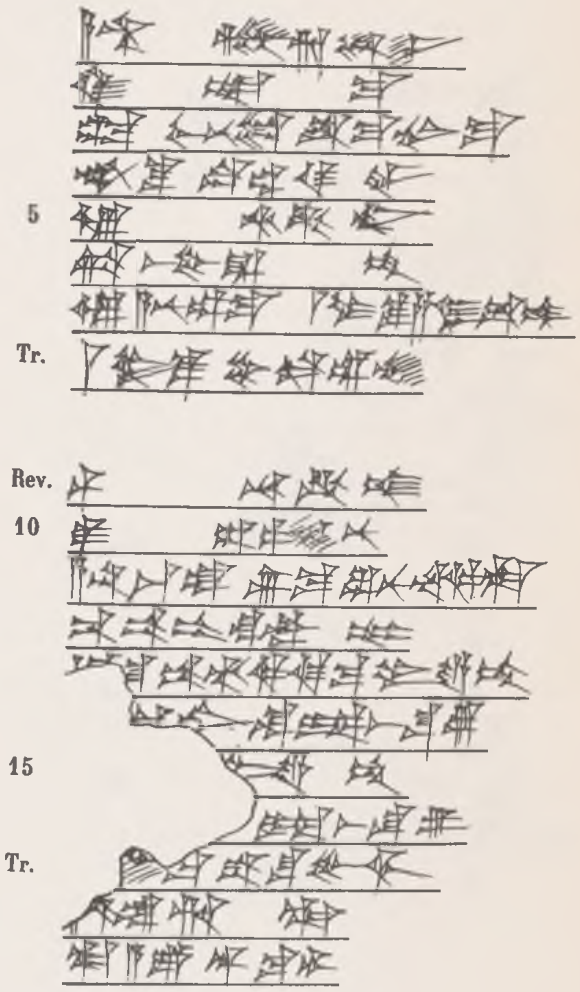

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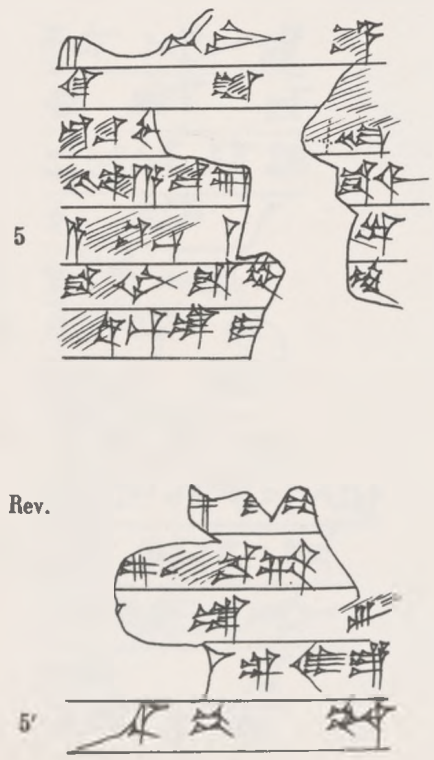

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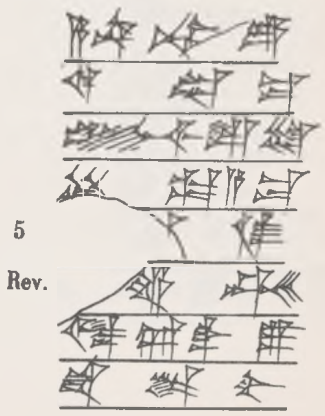

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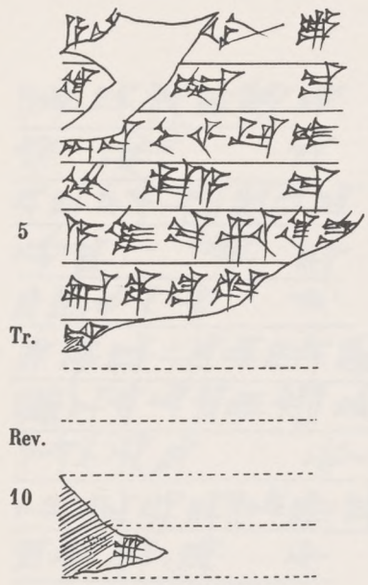

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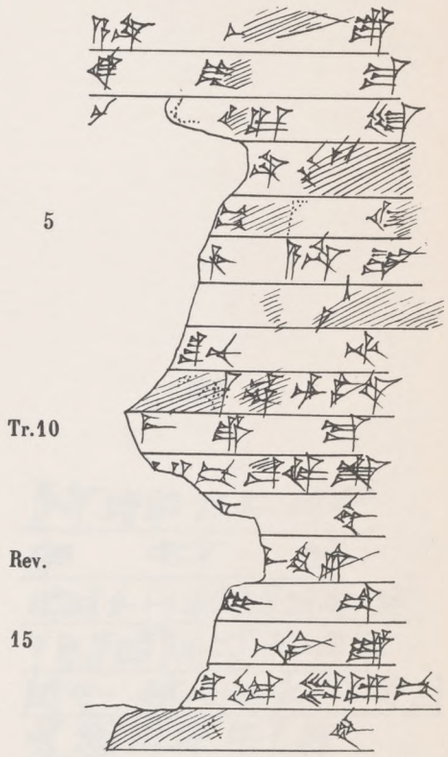

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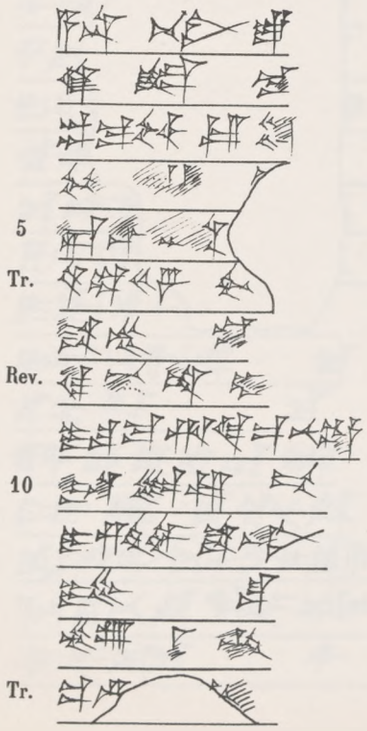

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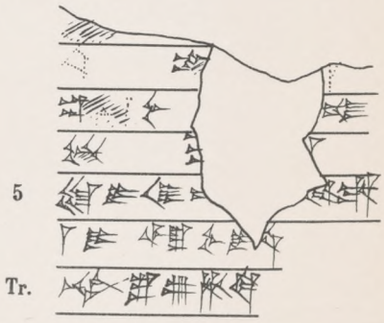

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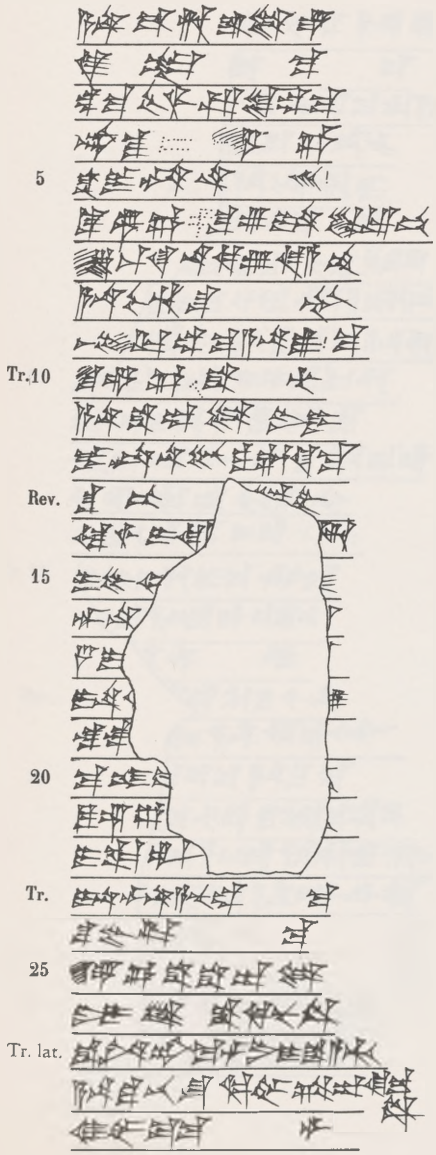

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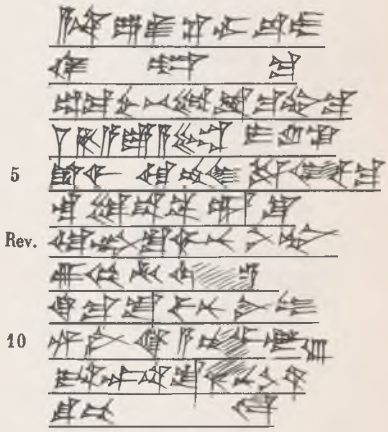

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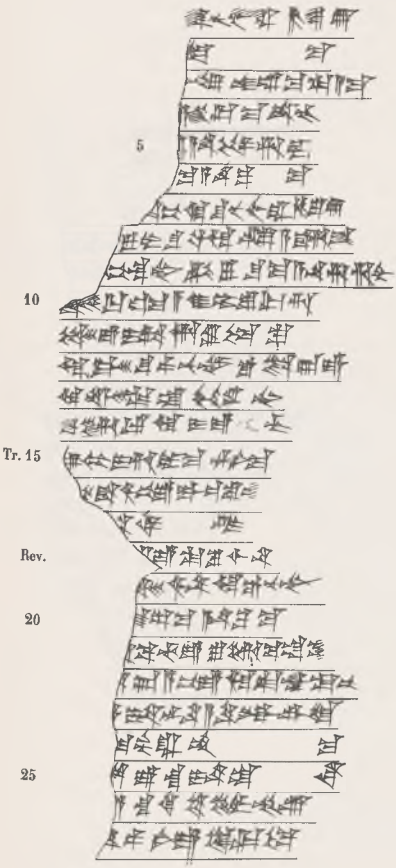

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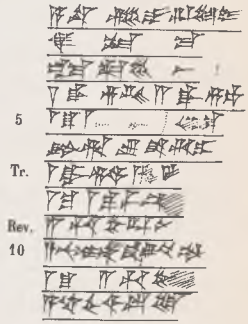

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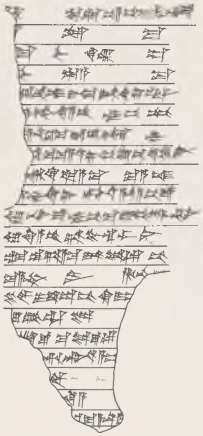

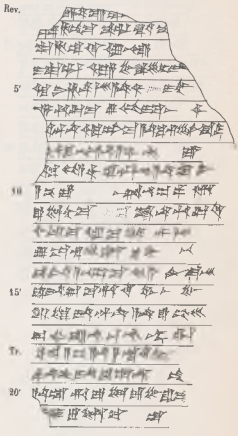

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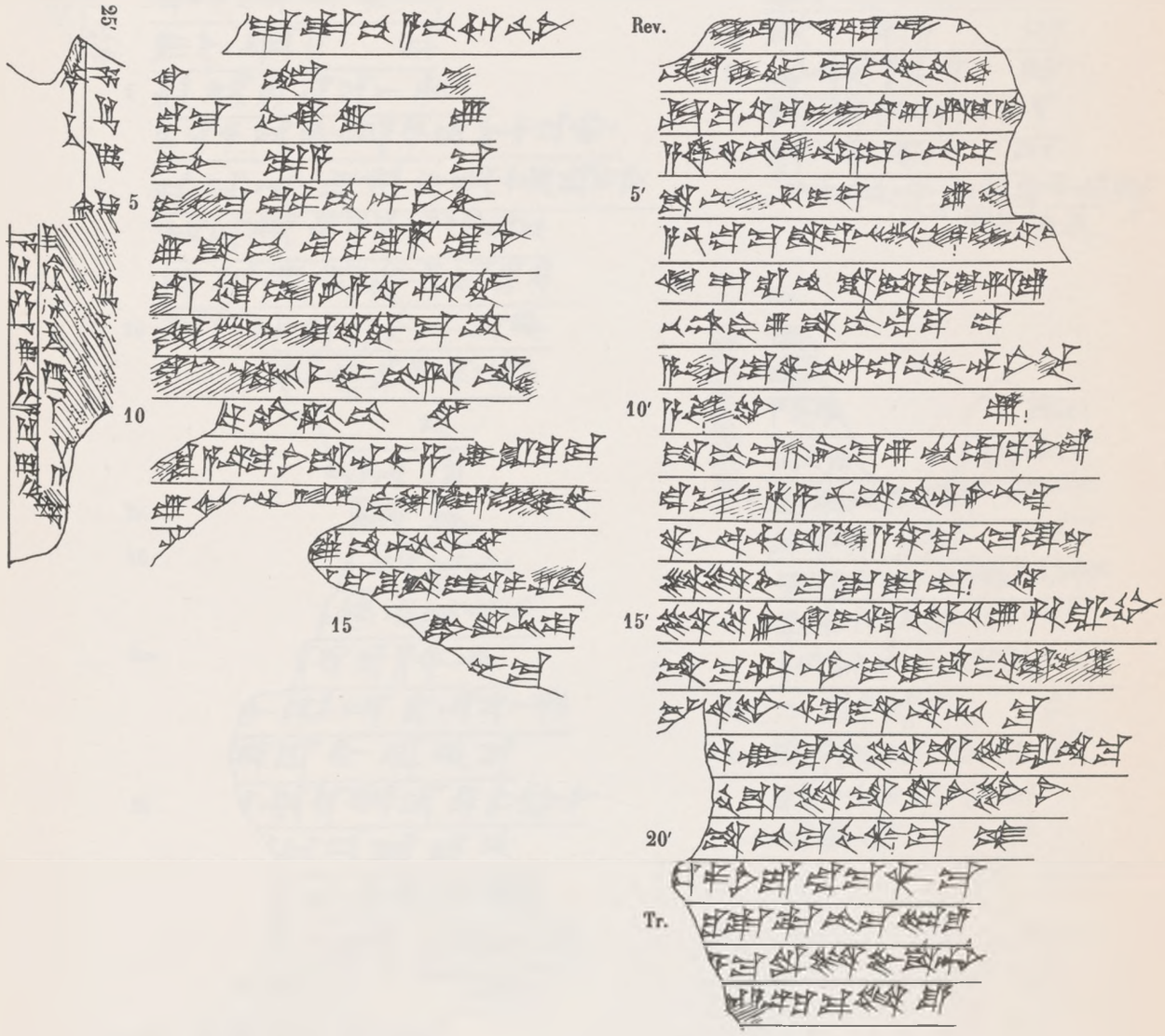

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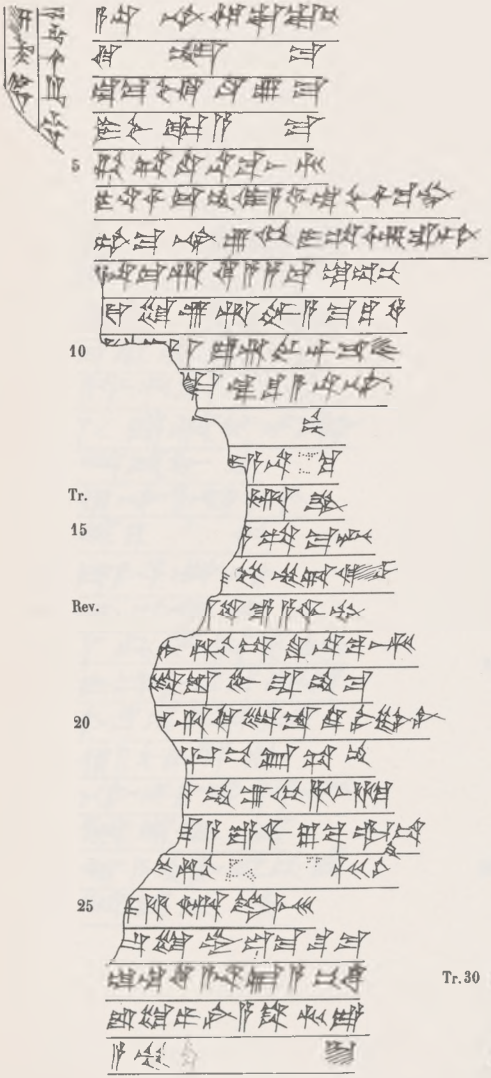

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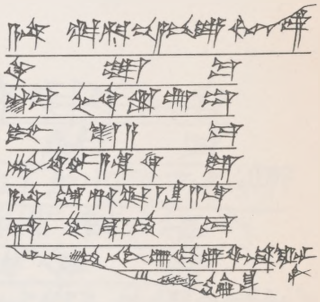

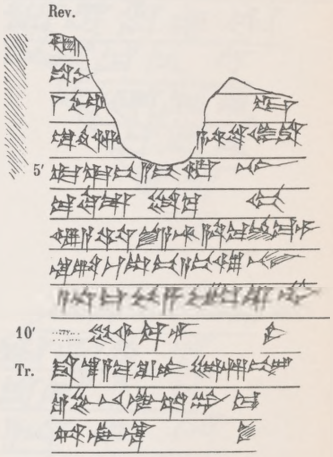

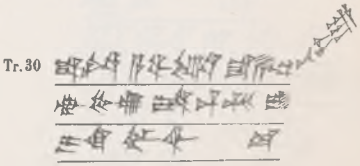

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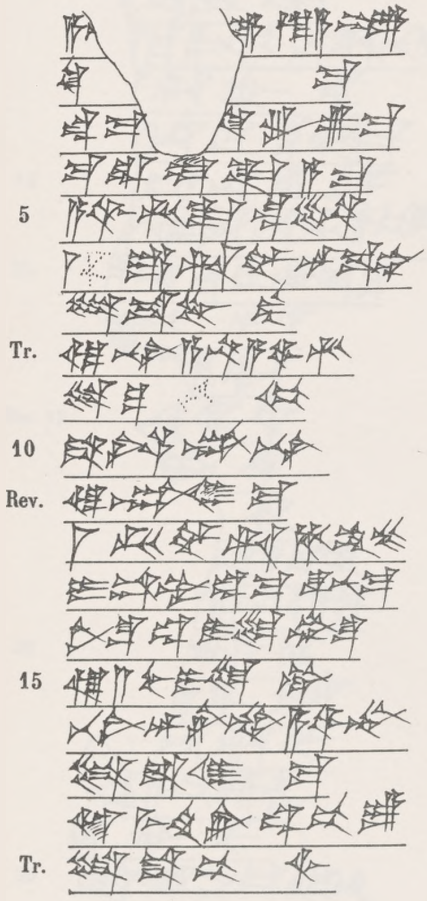

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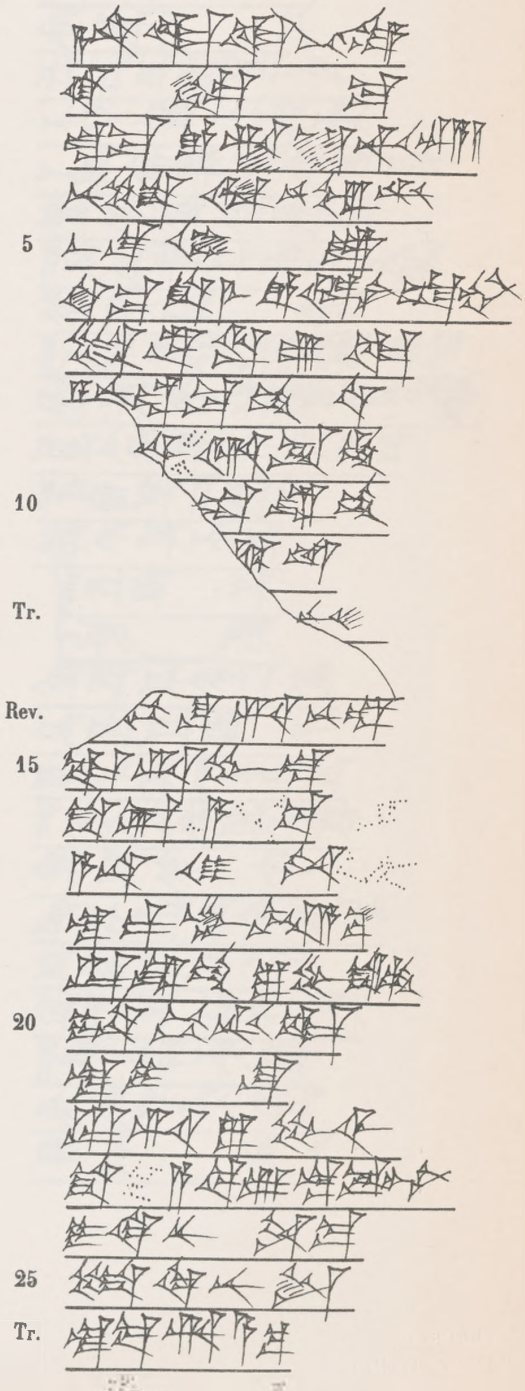

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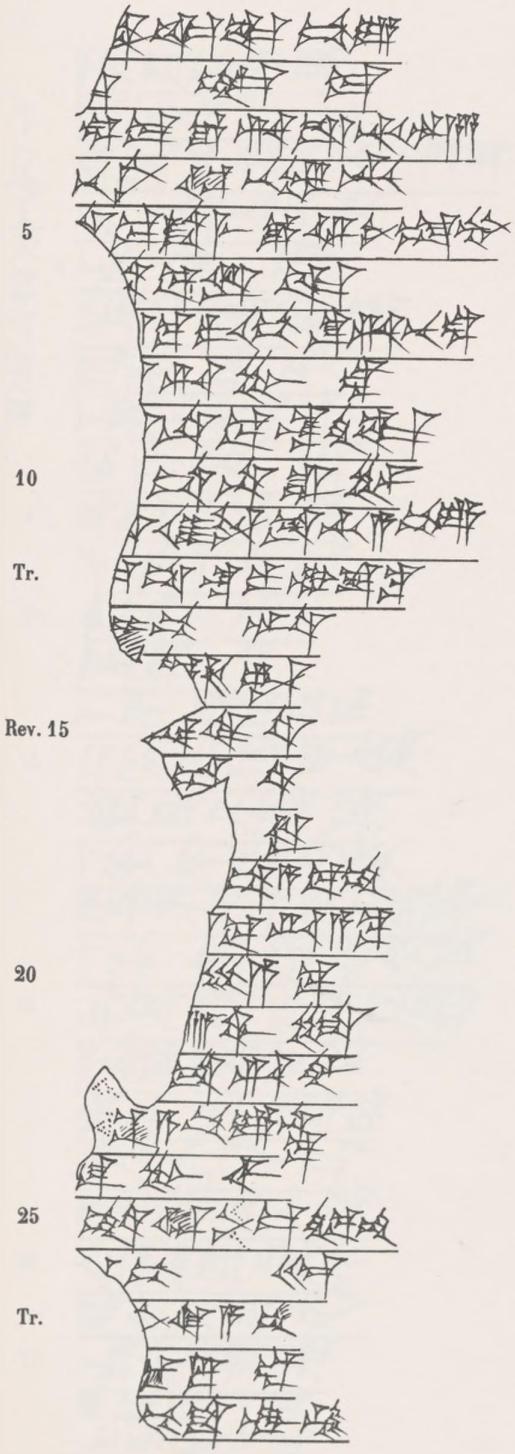

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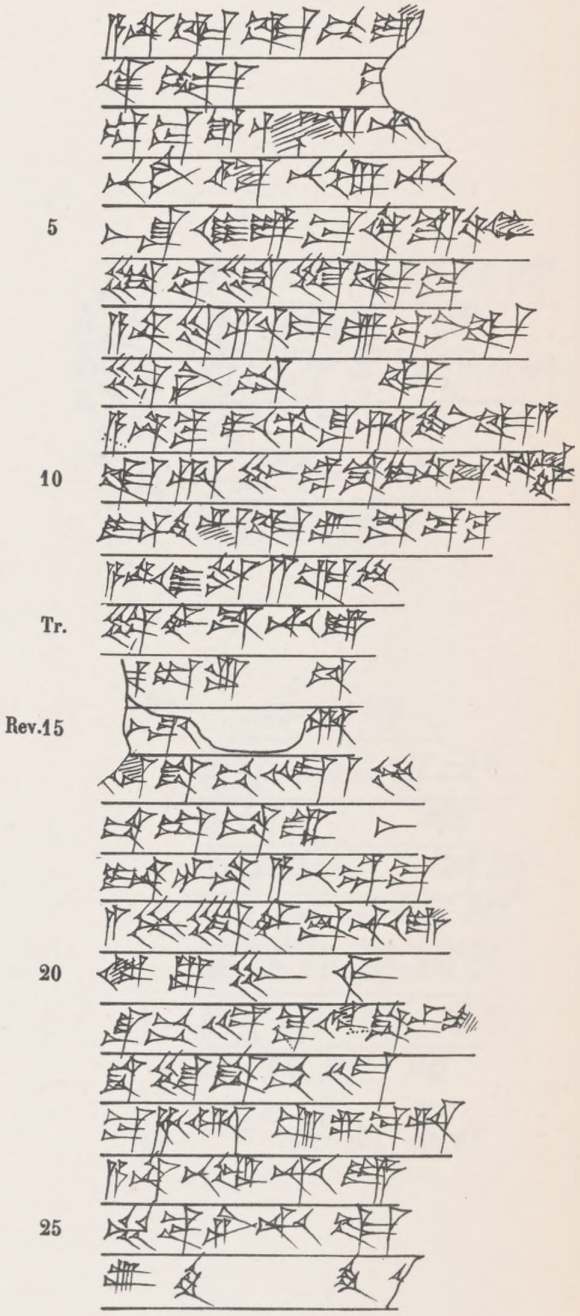

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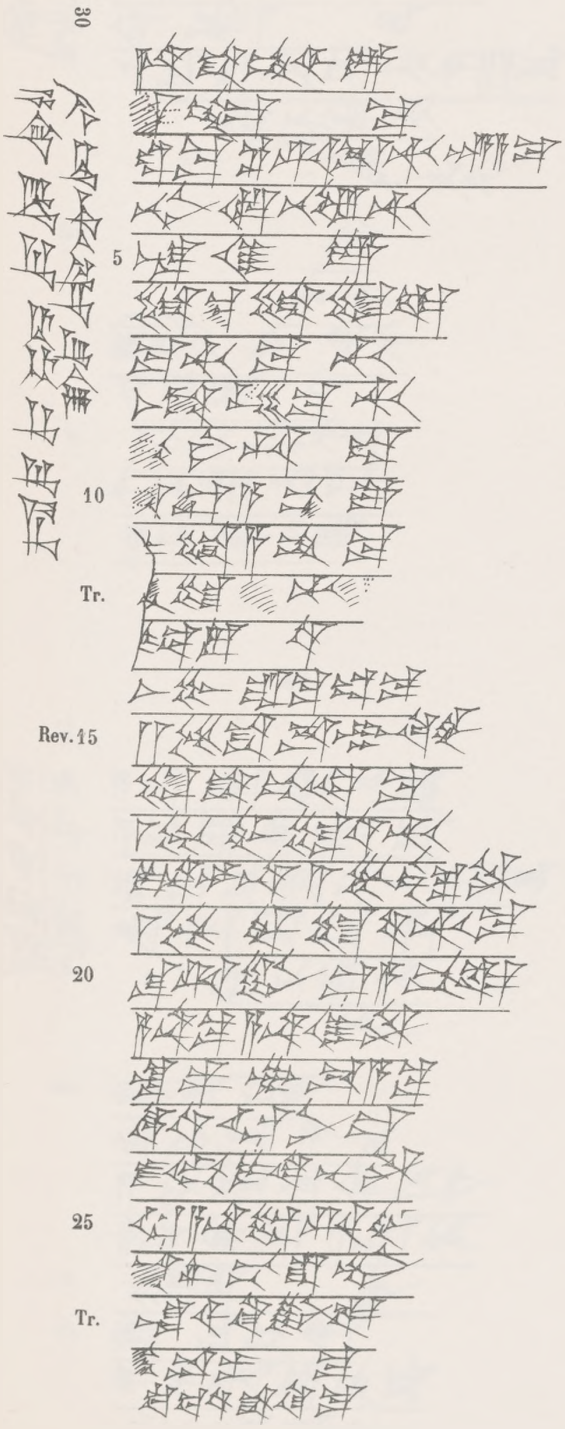

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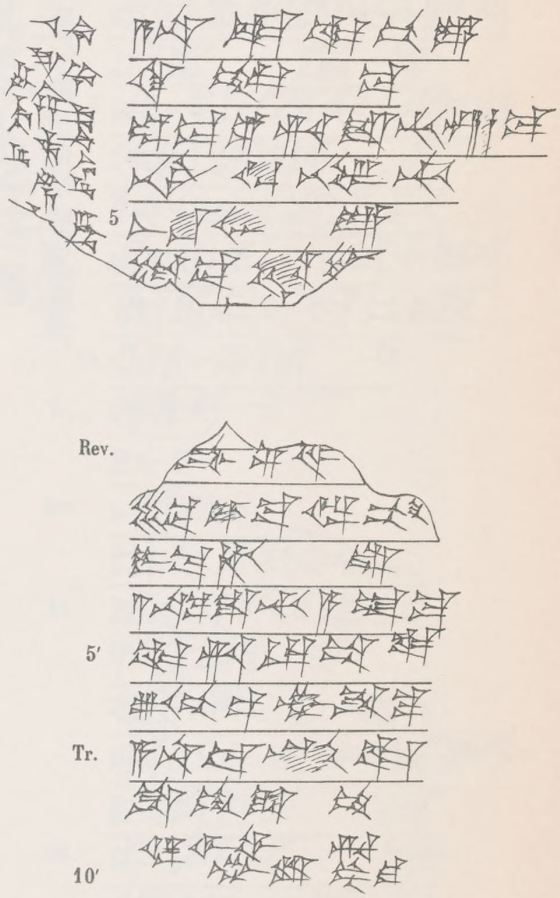

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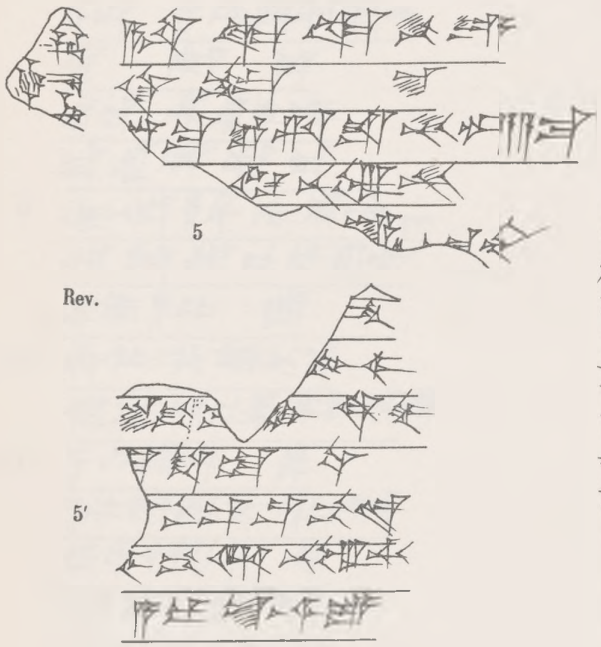

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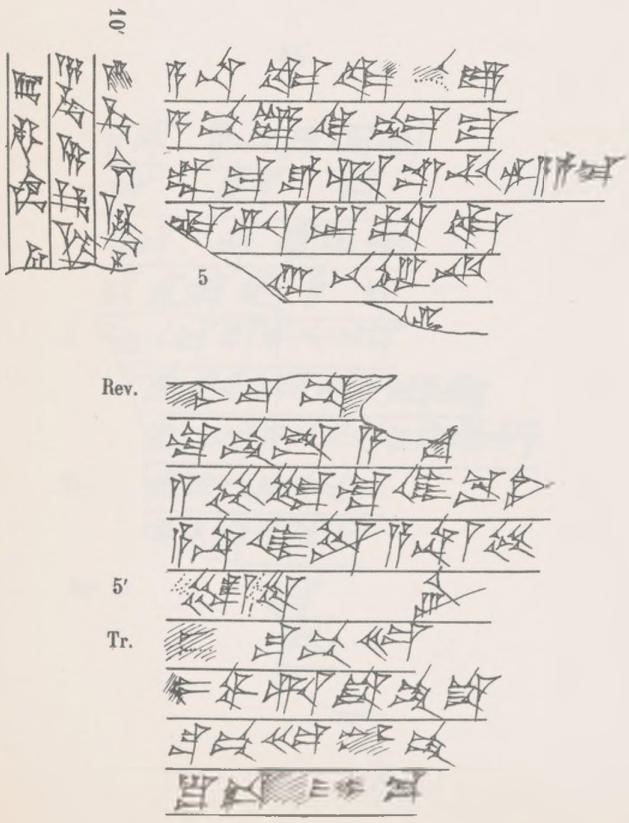

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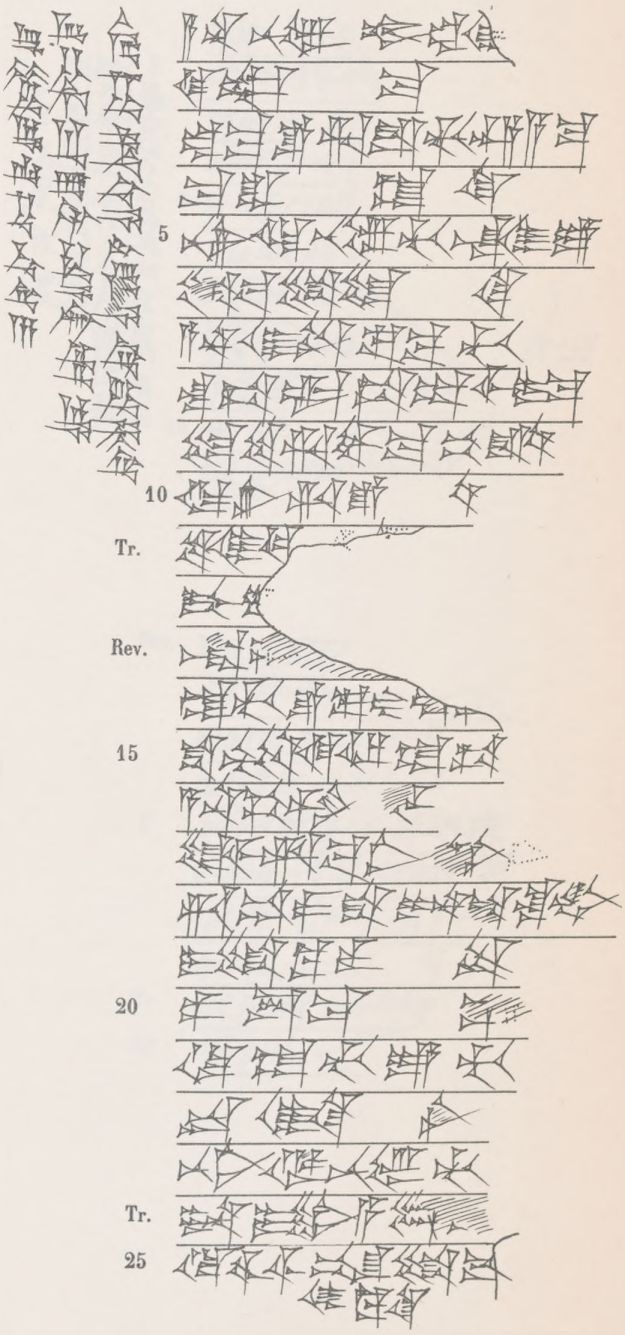

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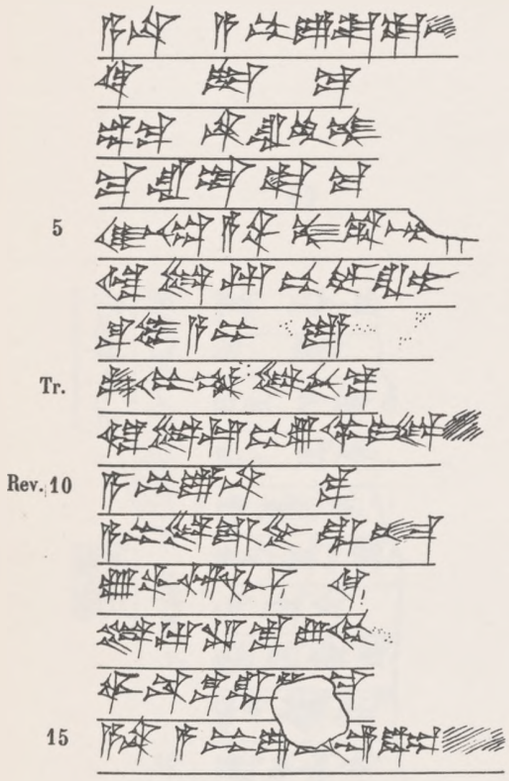

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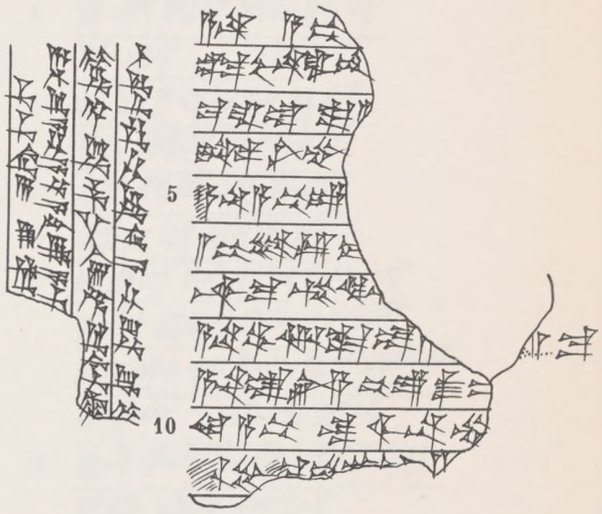

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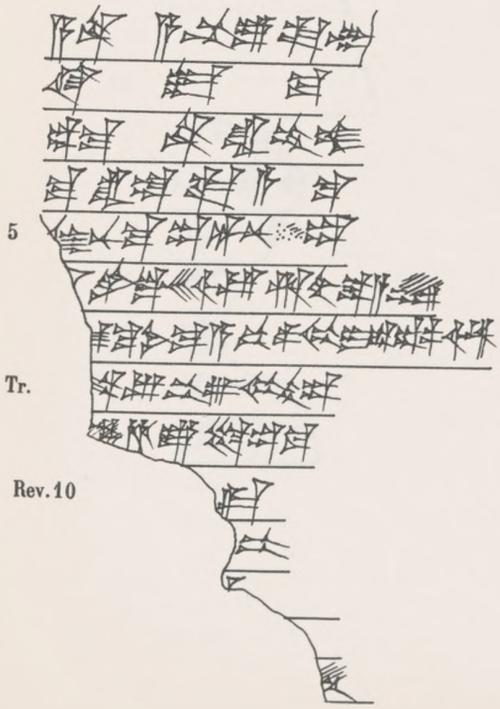

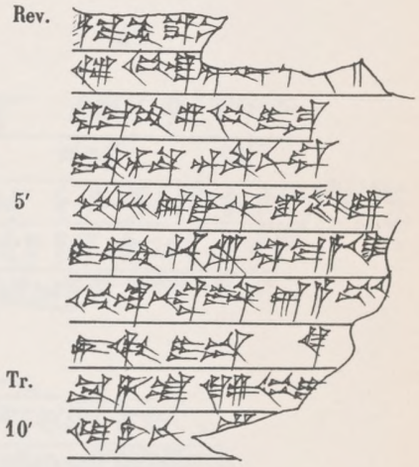

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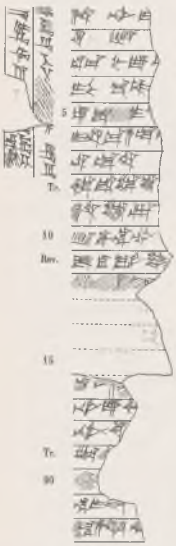

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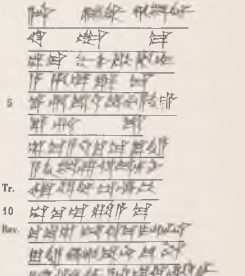

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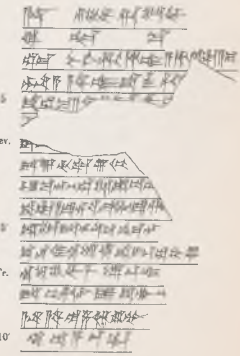

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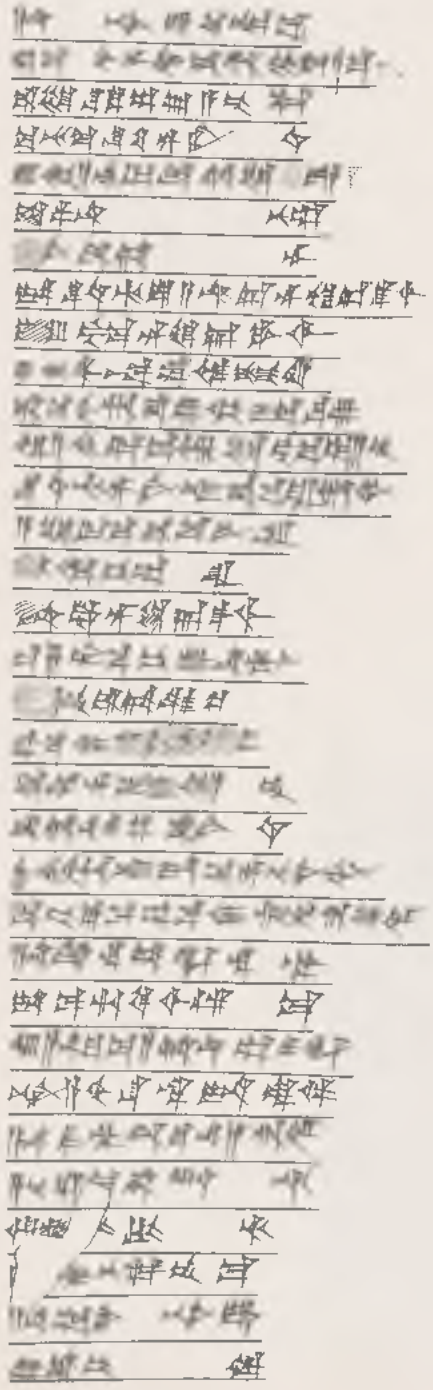

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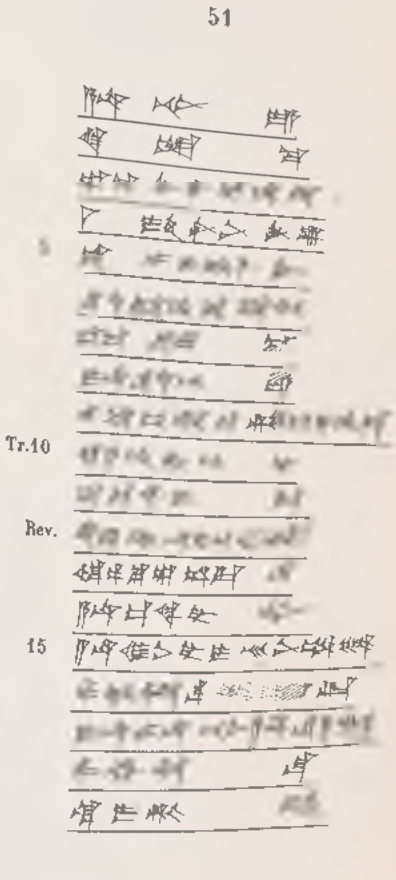

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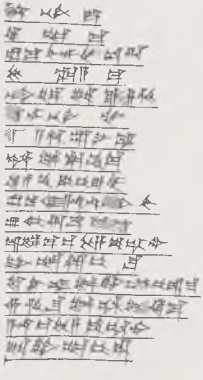

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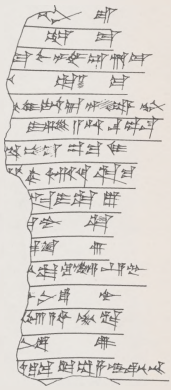

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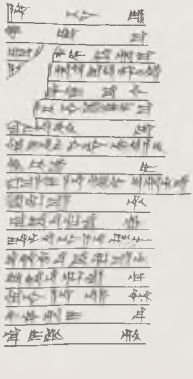

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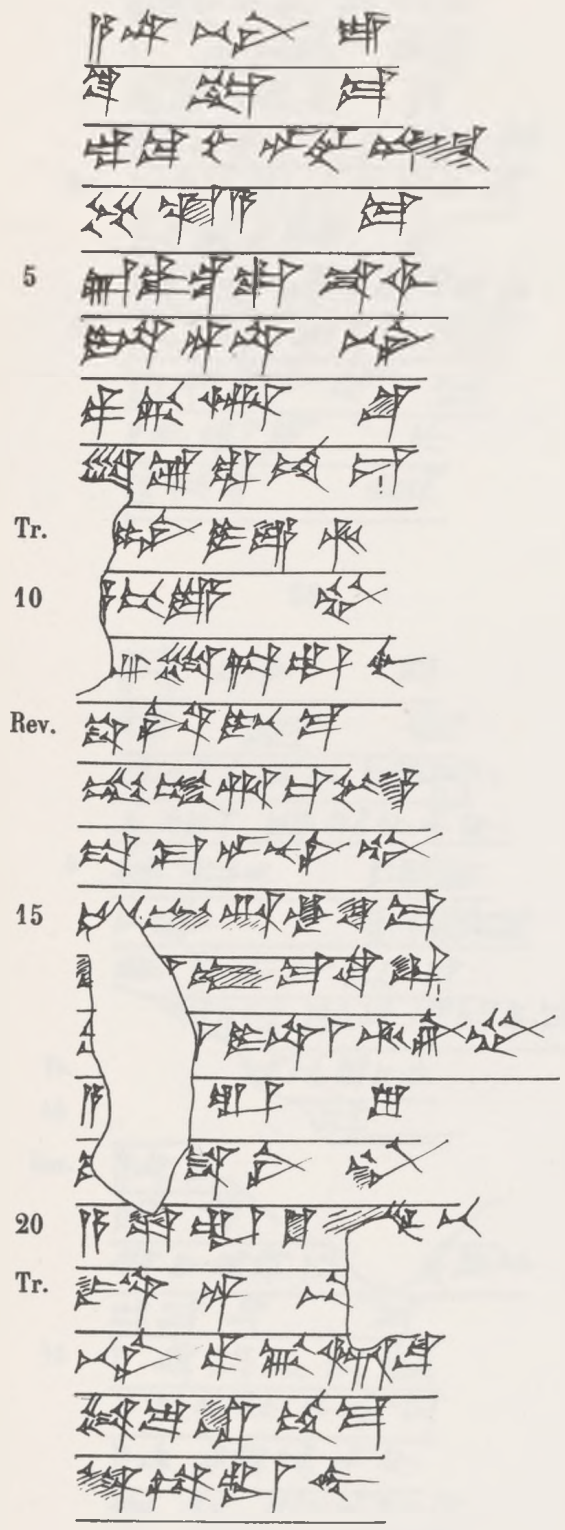

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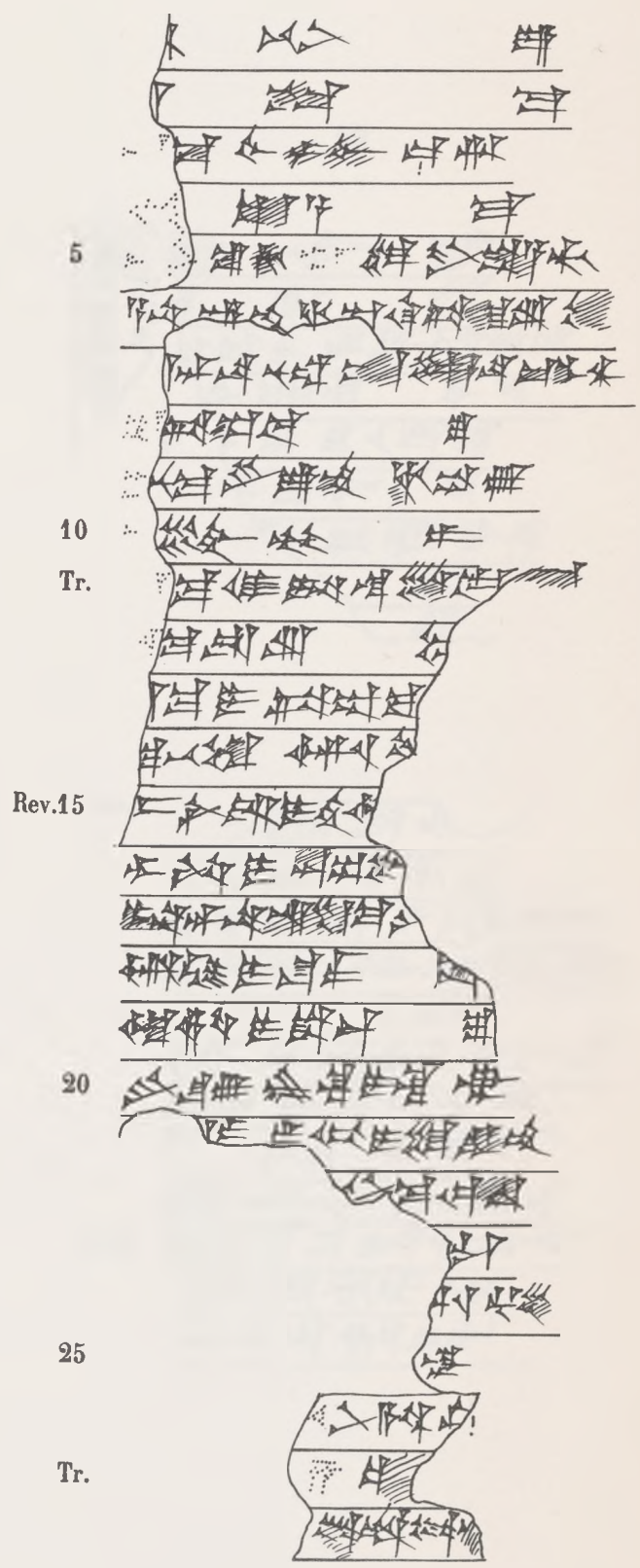

Lumbar Disc Herniation

Lumbar disc herniation occurs when a portion of the intervertebral disc protrudes beyond its normal boundaries, most commonly posterolateral to the L4–L5 and L5–S1 levels. Herniation may compress the nerve root, the dural sac, or both, producing radiculopathy in the dermatome supplied by the affected root. Most herniations are contained by the posterior longitudinal ligament and resolve without surgery.

Anatomy

The intervertebral disc consists of the nucleus pulposus and the annulus fibrosus. Posterior to the disc lies the posterior longitudinal ligament, the dural sac, and the exiting nerve root. Posterolateral herniation bypasses the ligament and reaches the root; posterior herniation reaches the dural sac.

Pathophysiology

Degeneration of the annulus fibrosus allows nucleus pulposus material to extrude. Inflammatory mediators released from the herniated nucleus sensitize the root even before mechanical compression is maximal.

Clinical Presentation

Unilateral leg pain radiating below the knee, paresthesia, and weakness in a dermatomal pattern. Cauda equina syndrome (saddle anesthesia, bowel and bladder dysfunction) is a rare but emergent presentation.

Diagnosis

MRI is the gold standard. CT myelography if MRI is contraindicated.

Management

Conservative management for most patients. Surgery for persistent radicular pain or cauda equina syndrome.

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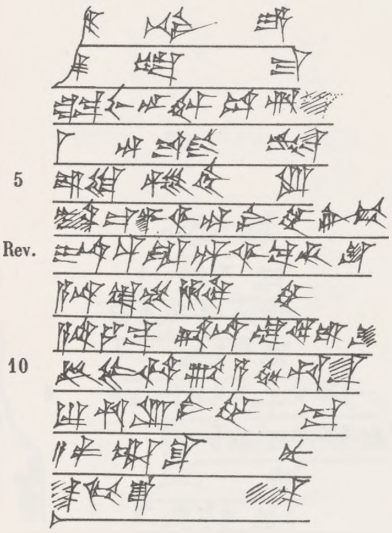

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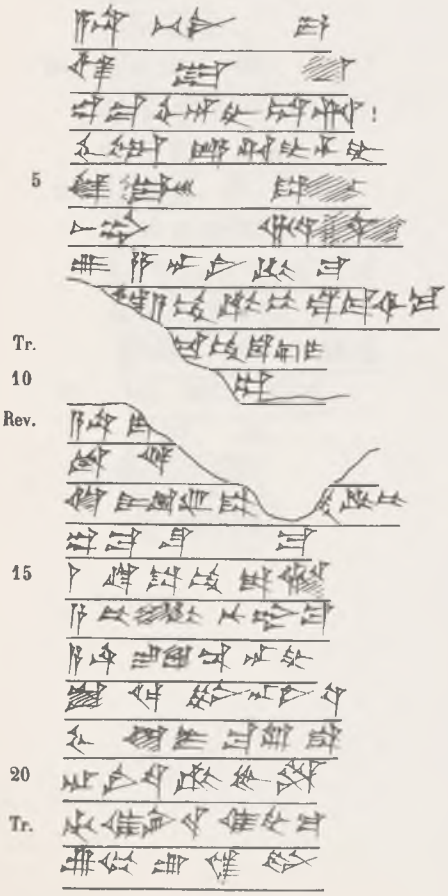

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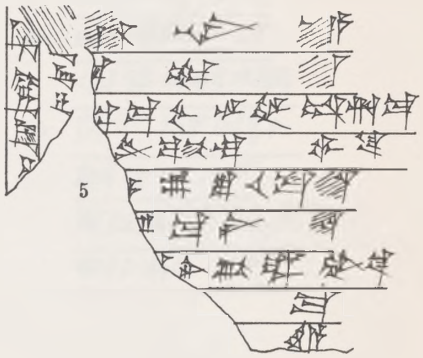

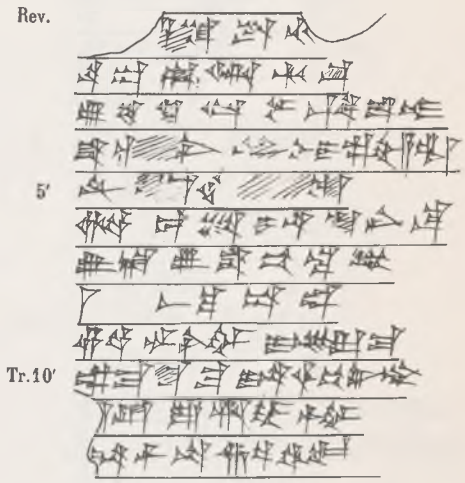

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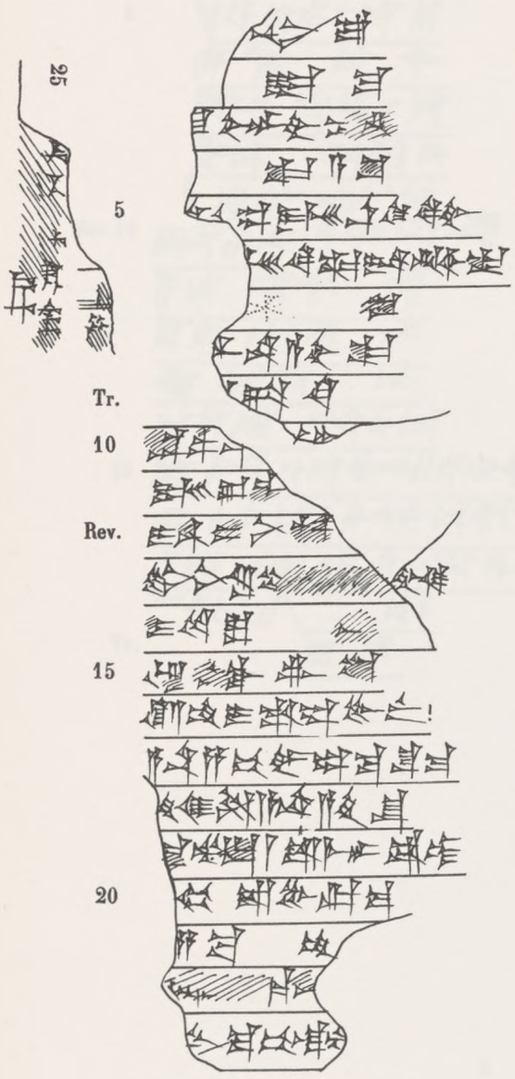

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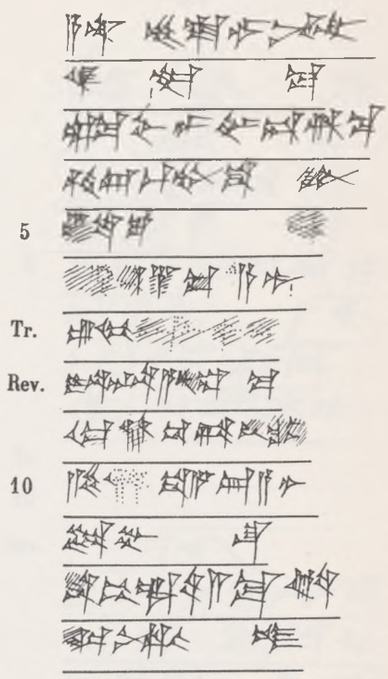

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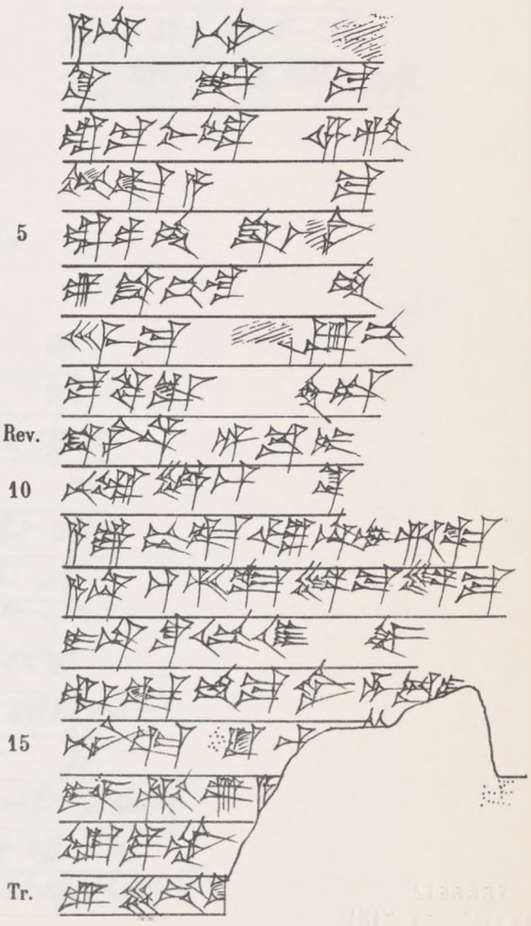

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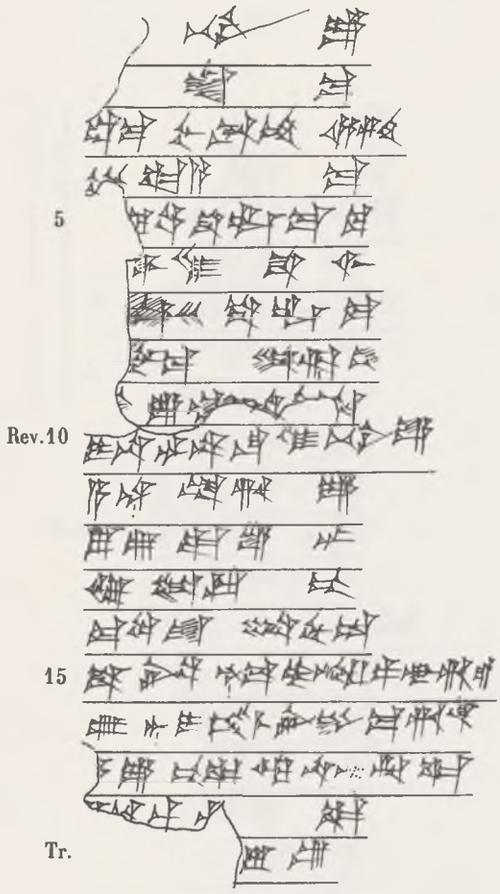

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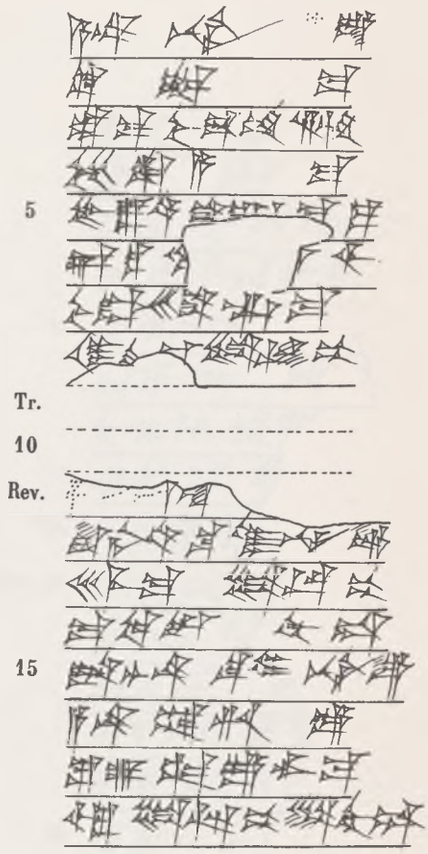

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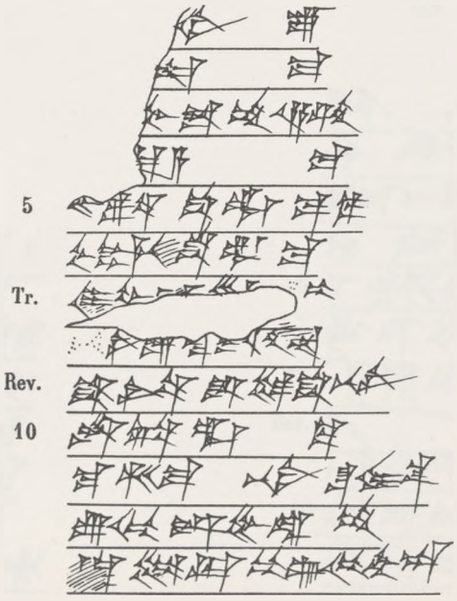

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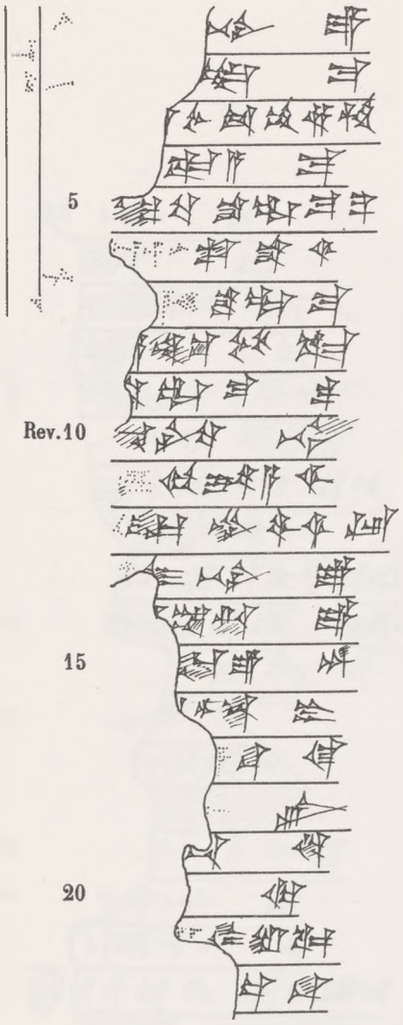

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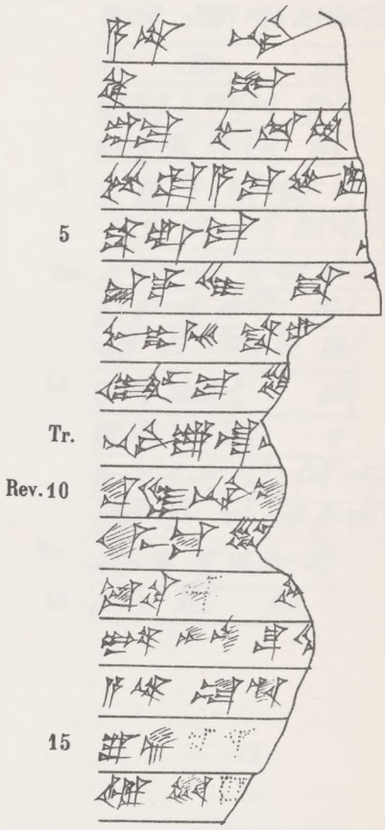

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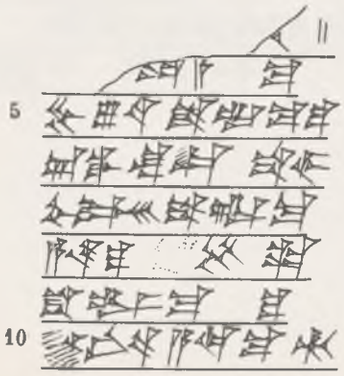

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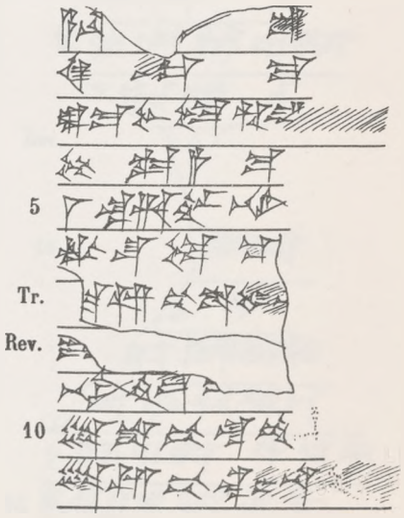

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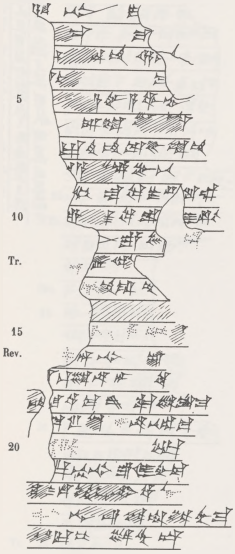

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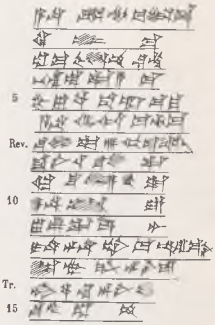

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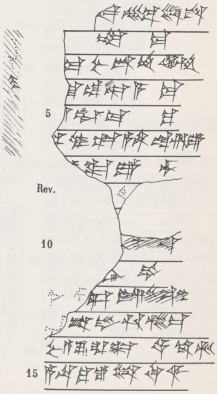

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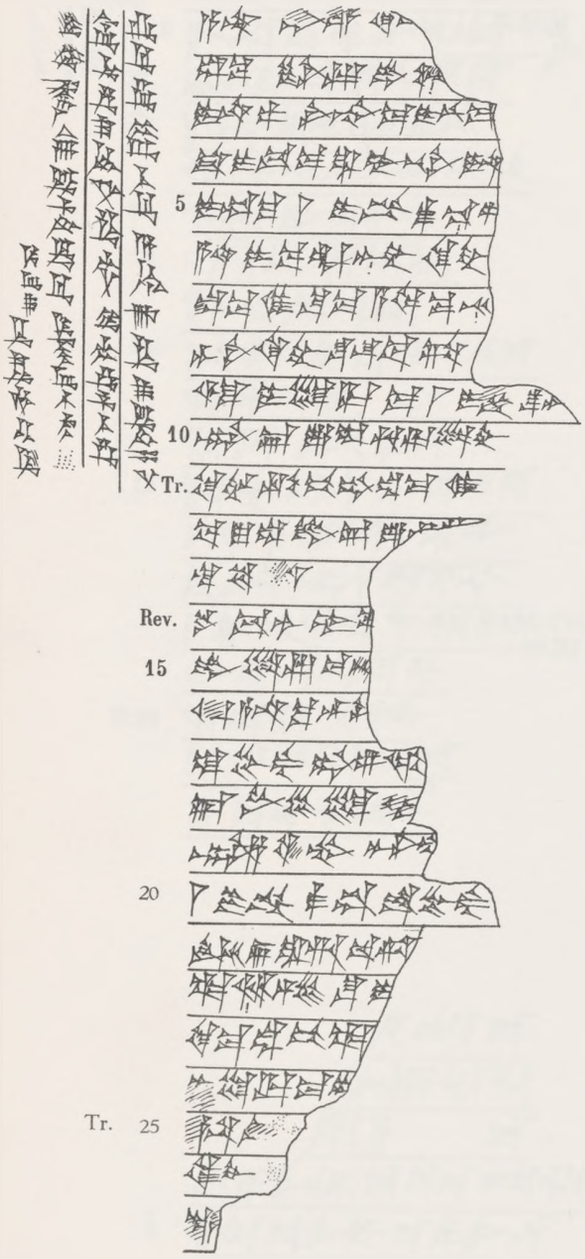

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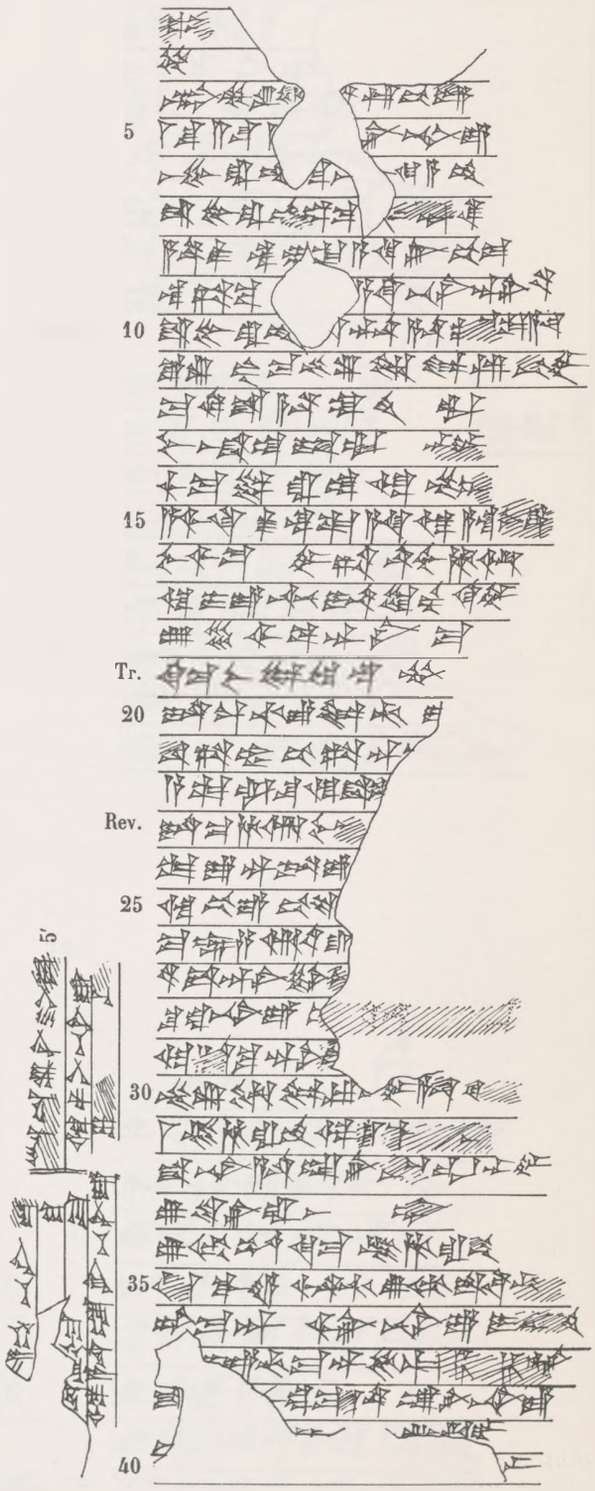

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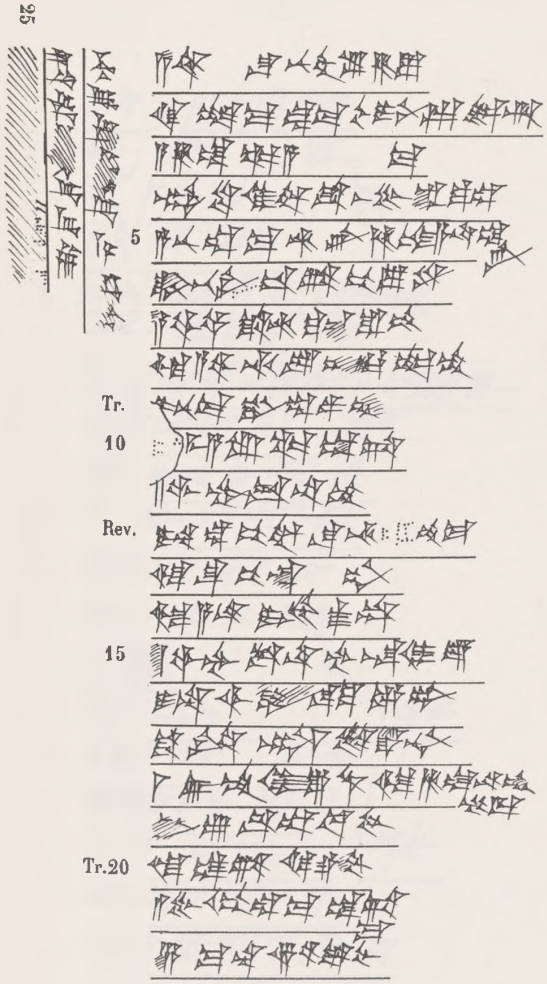

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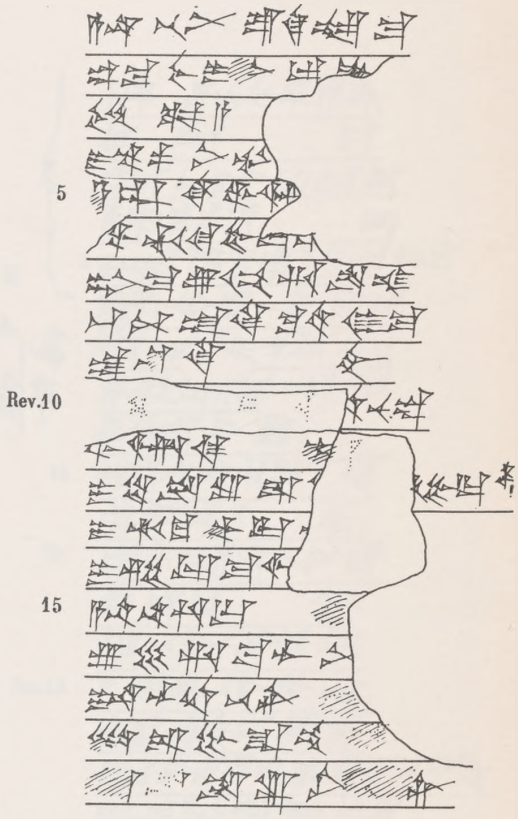

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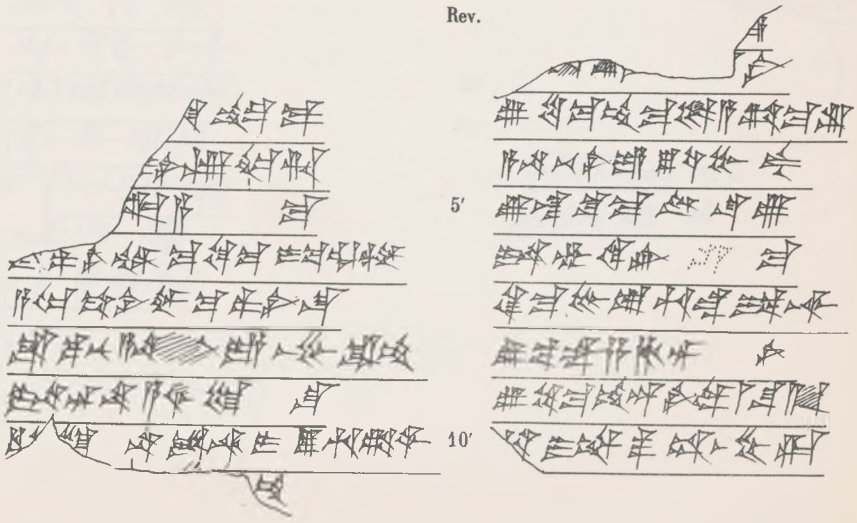

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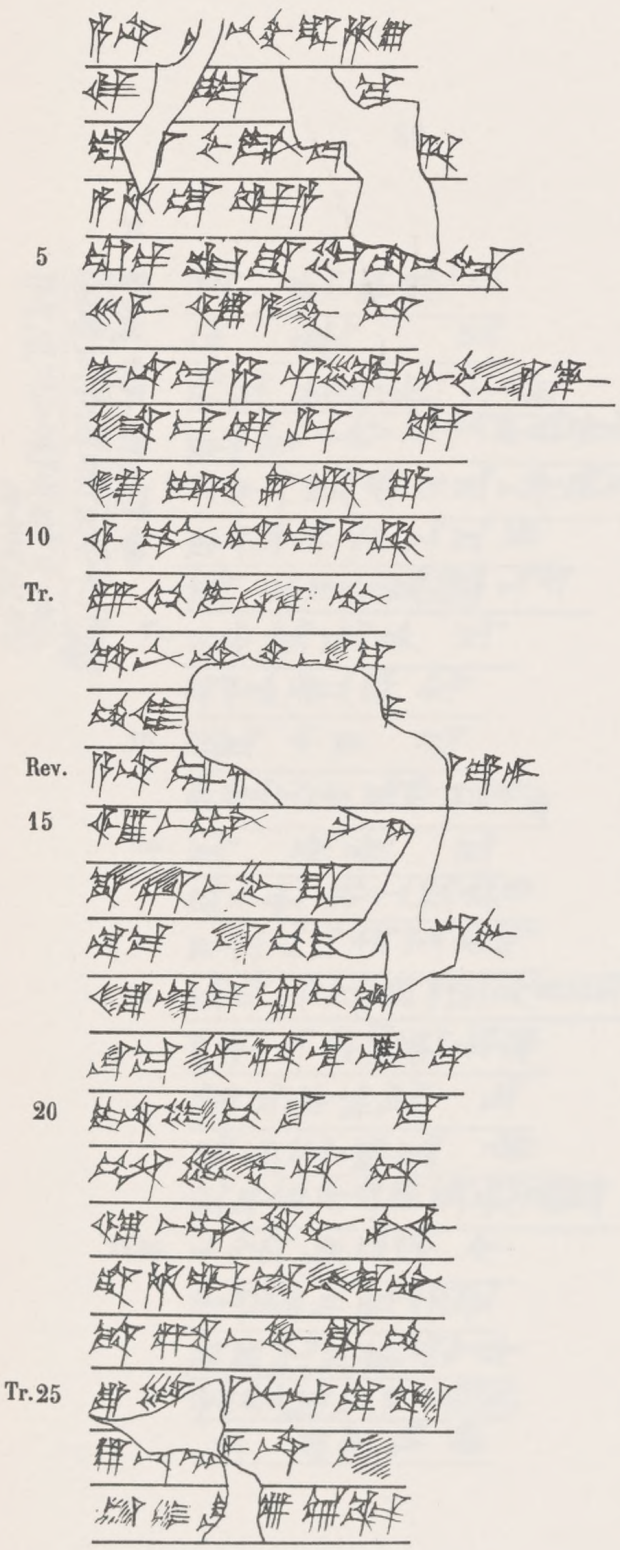

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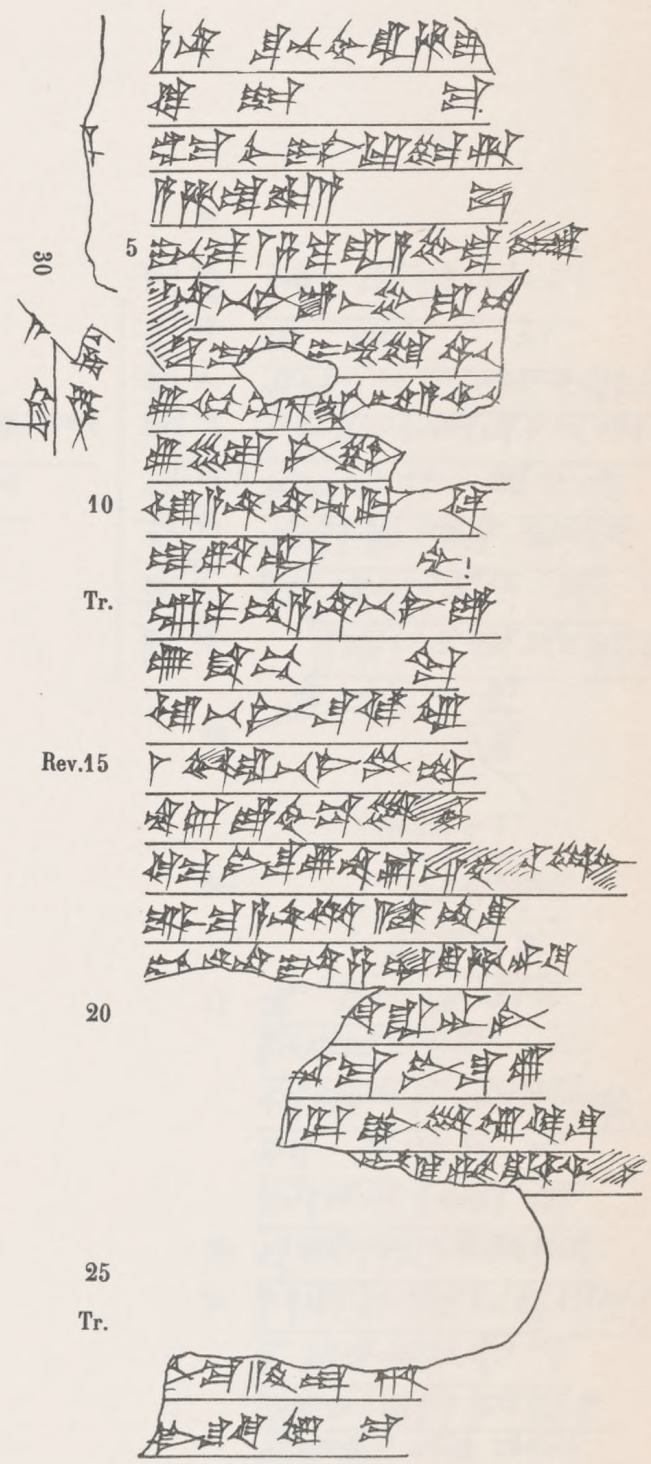

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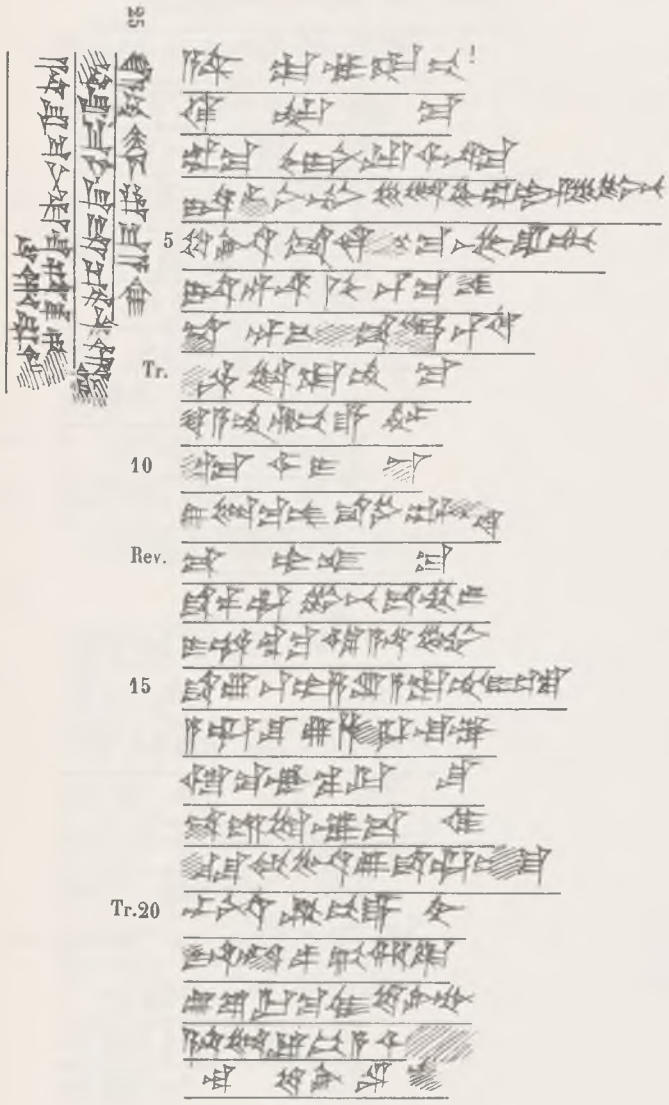

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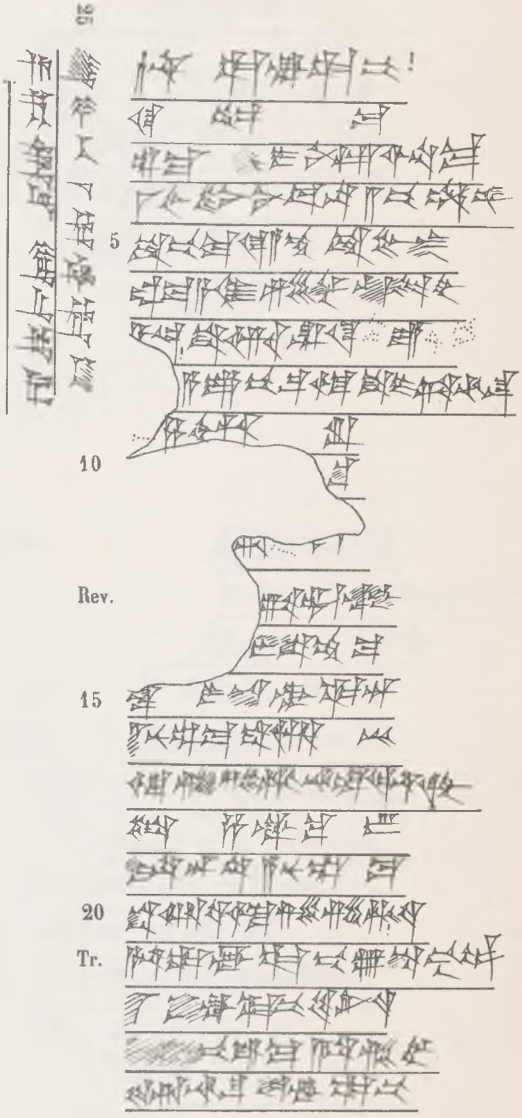

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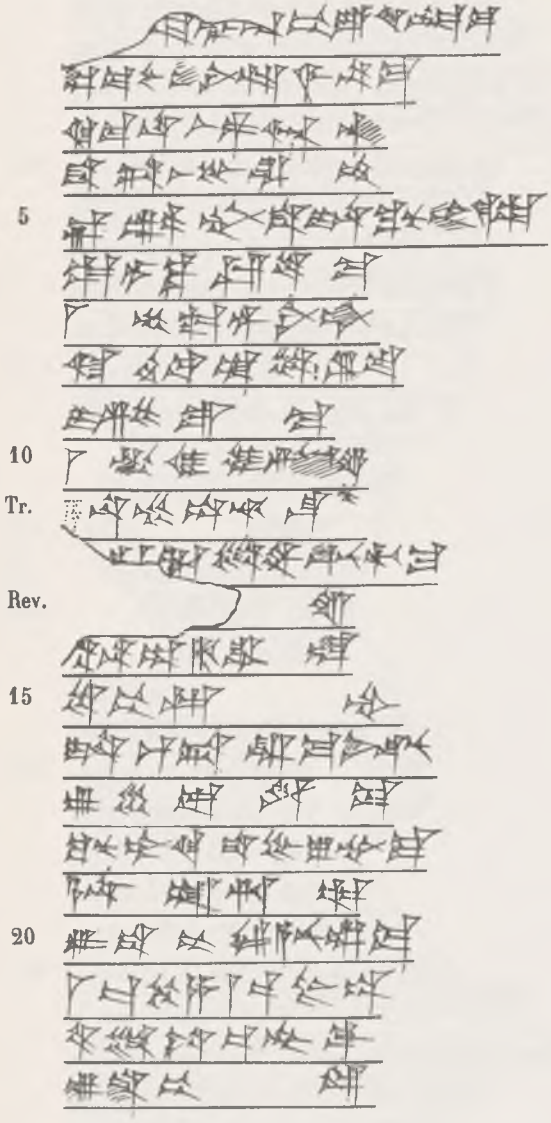

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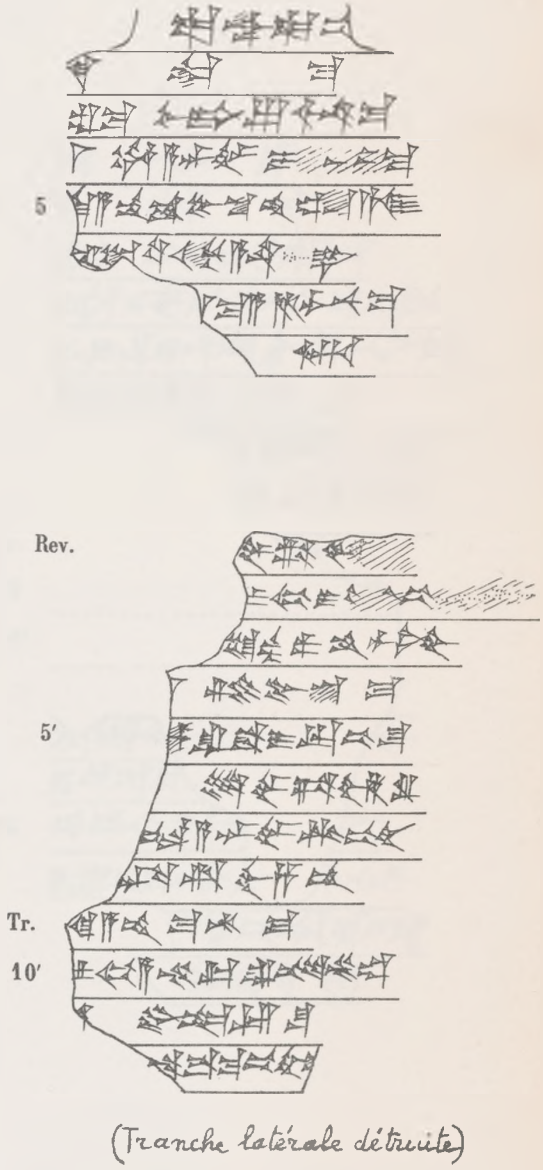

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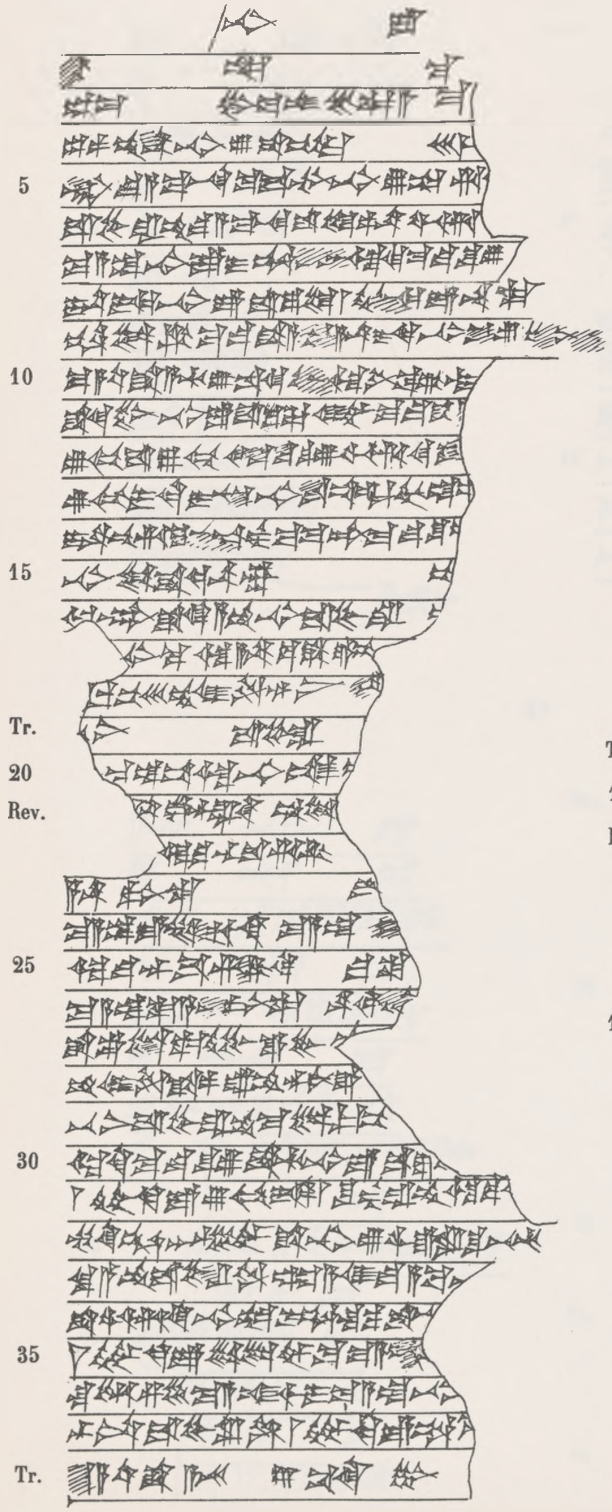

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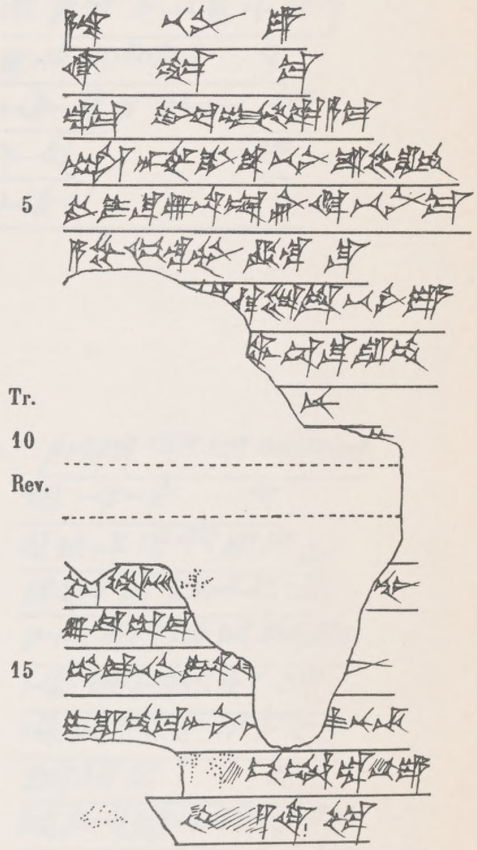

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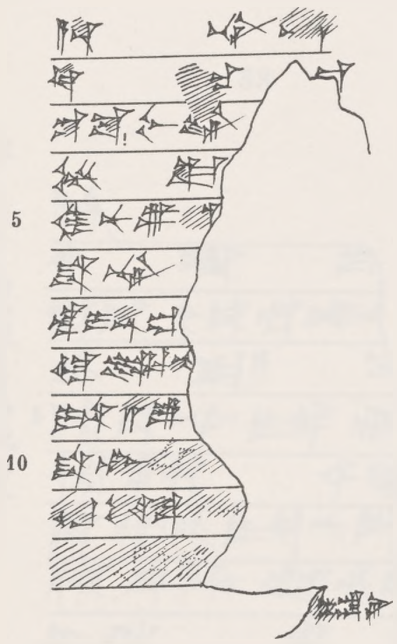

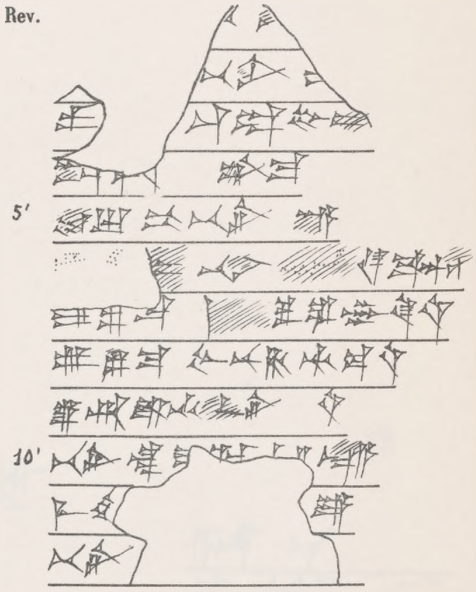

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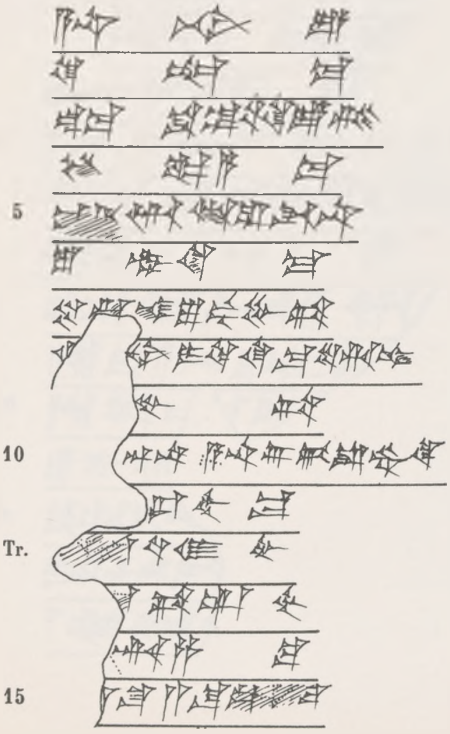

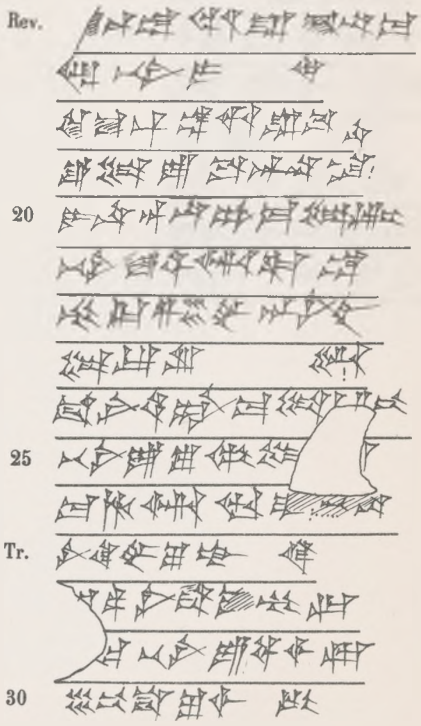

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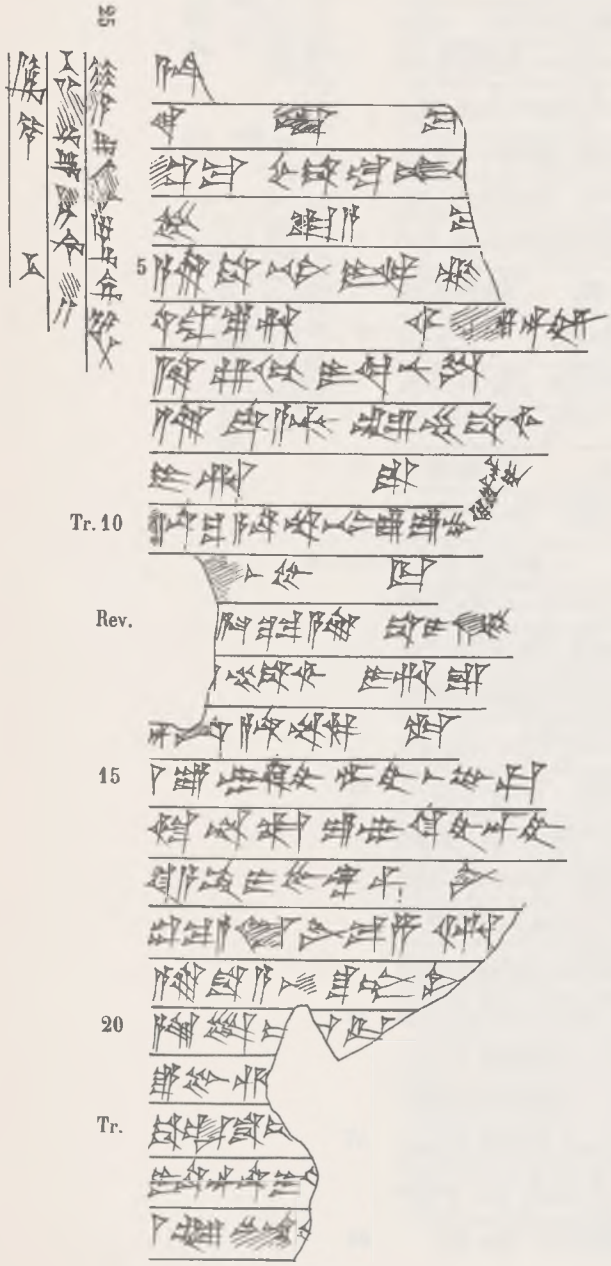

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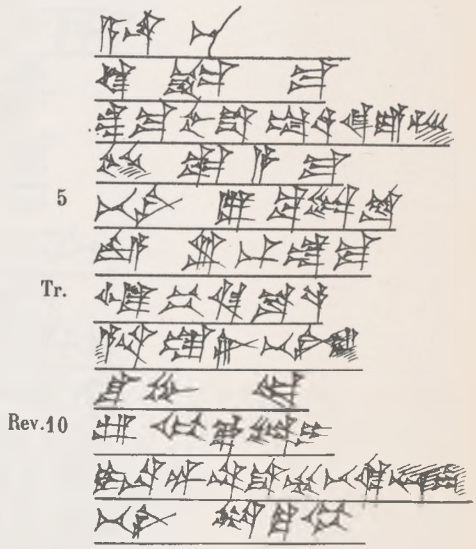

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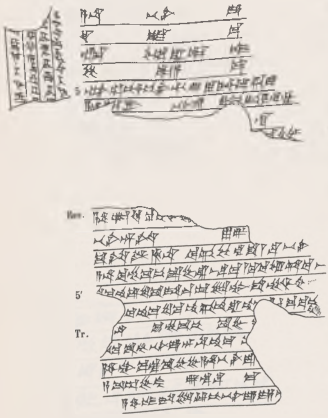

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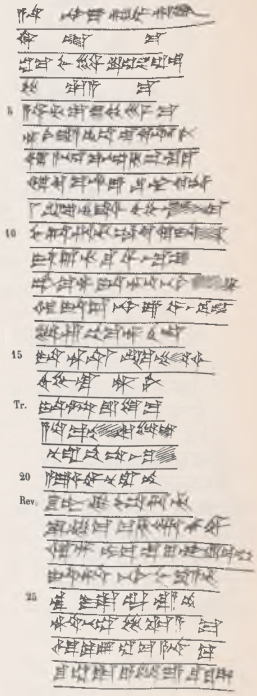

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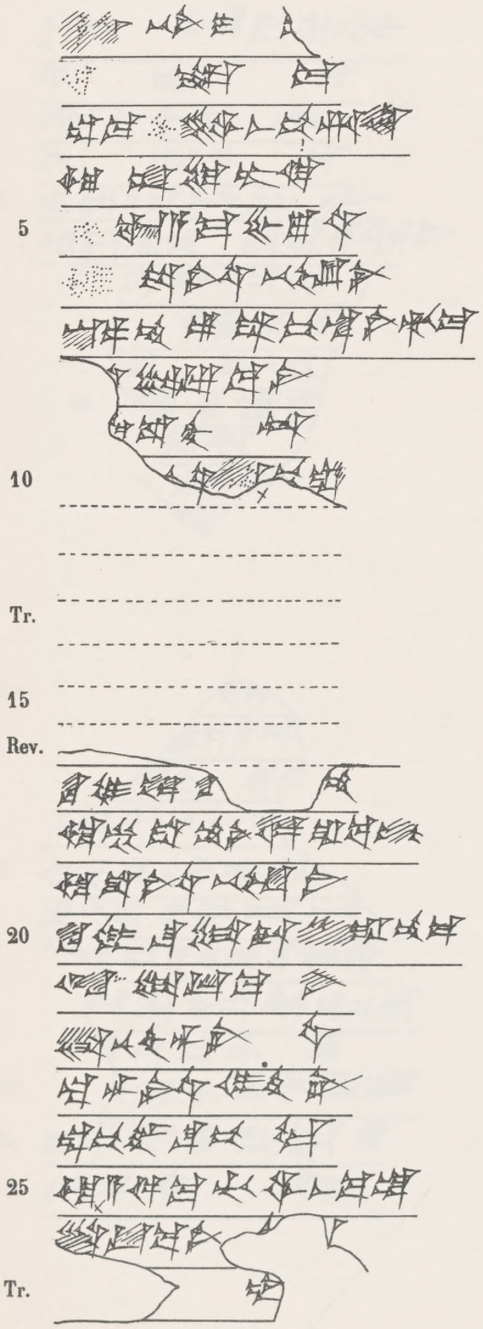

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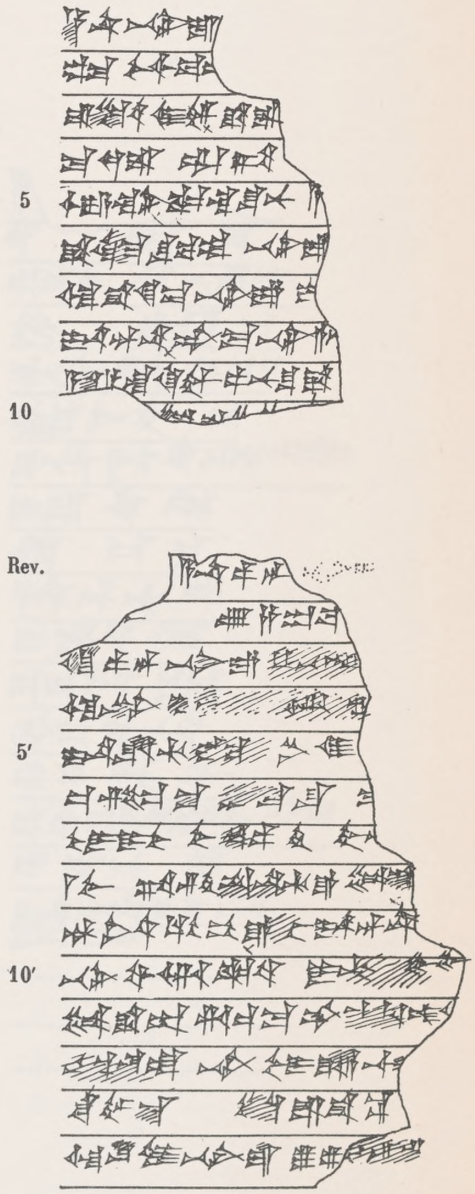

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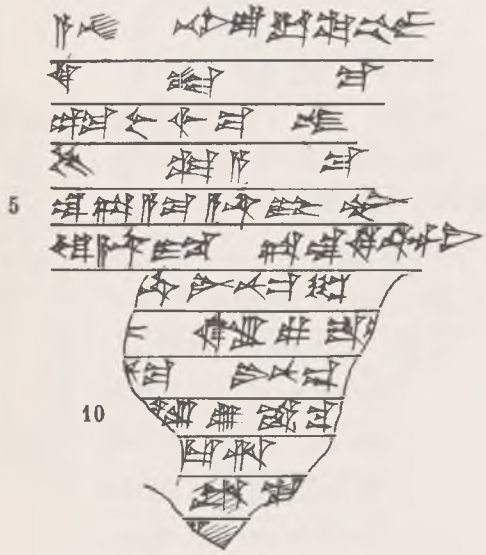

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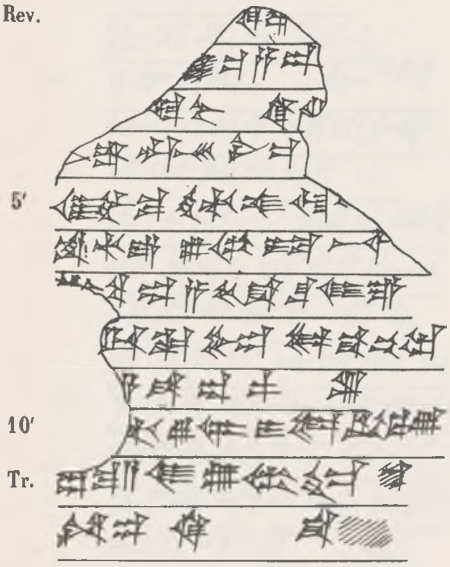

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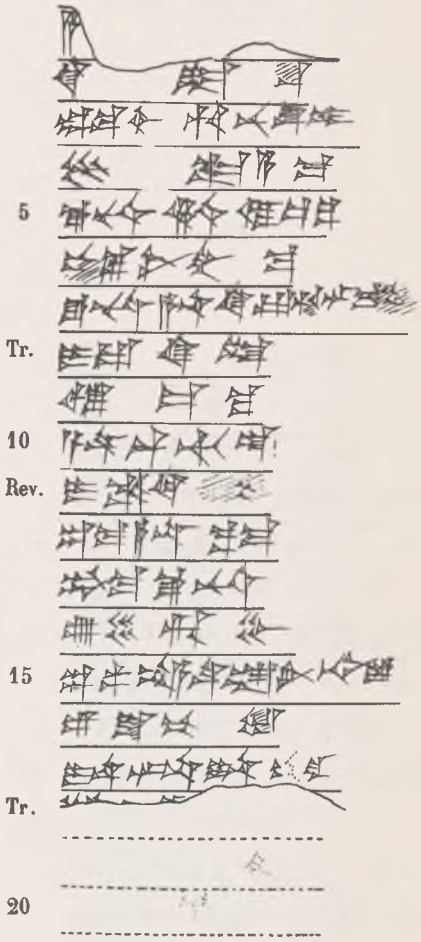

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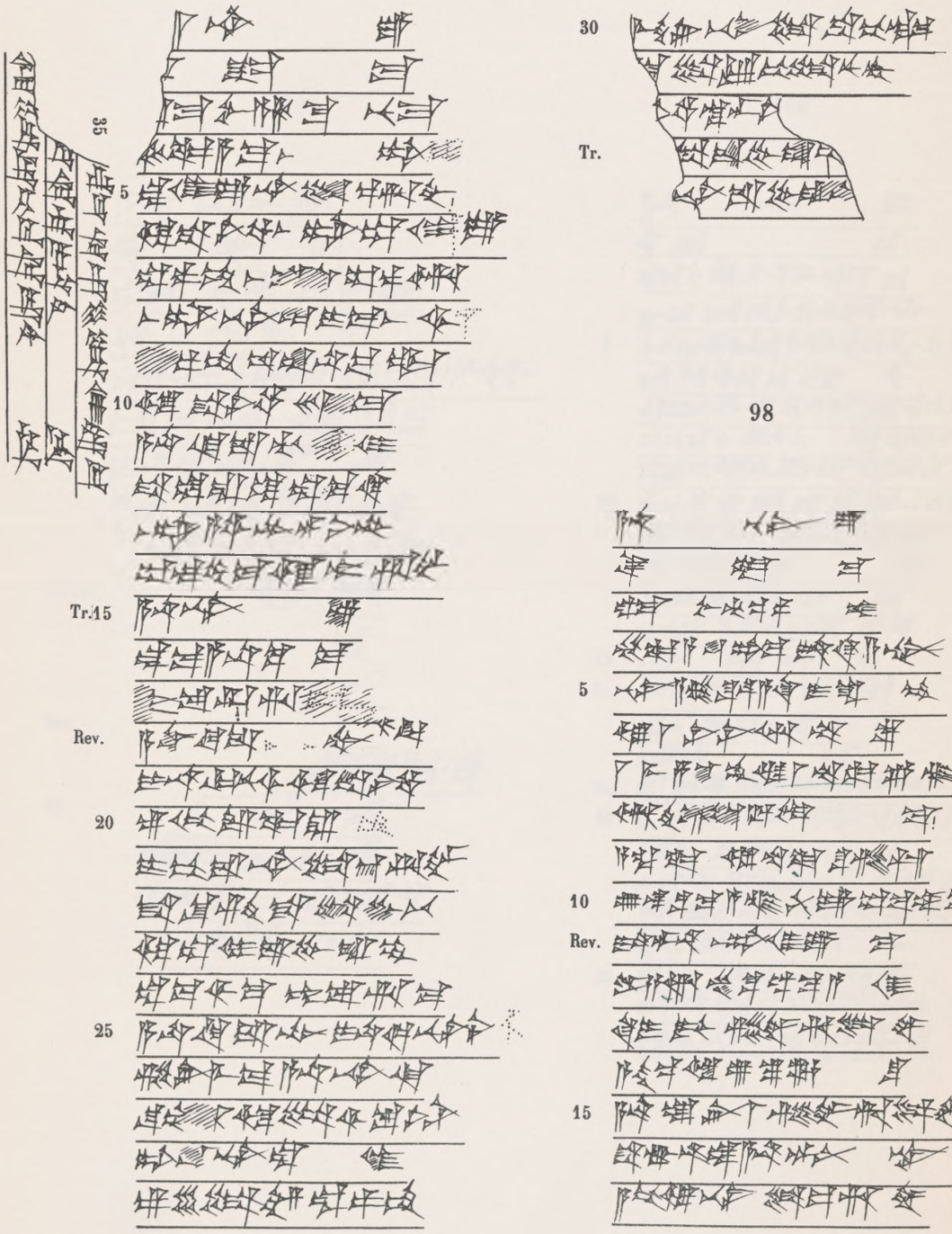

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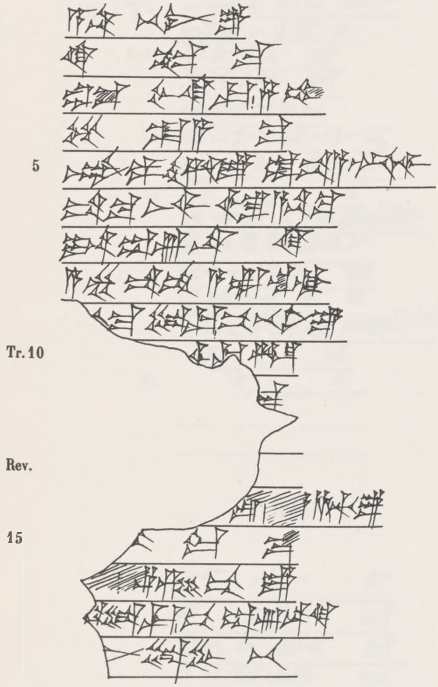

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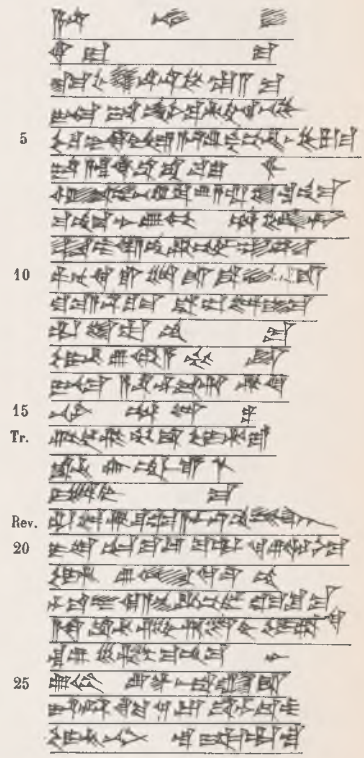

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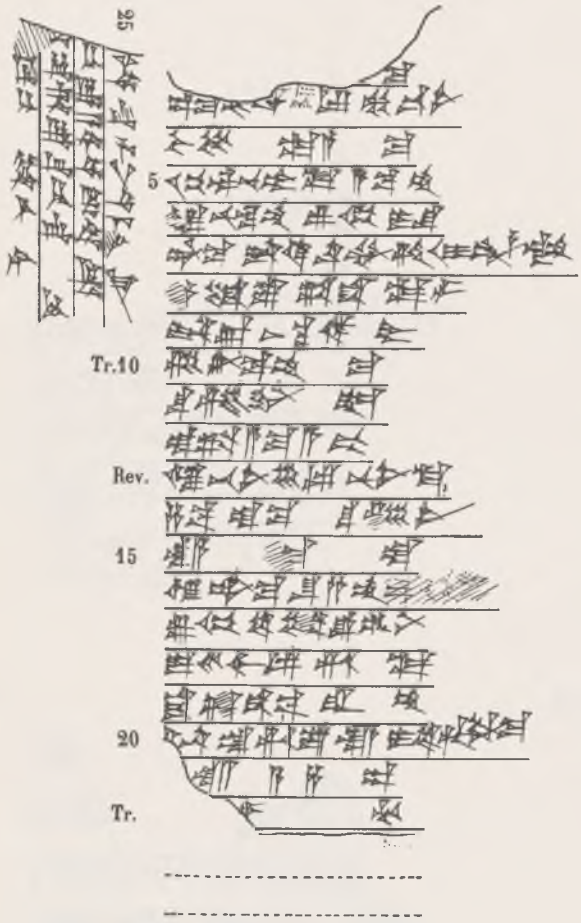

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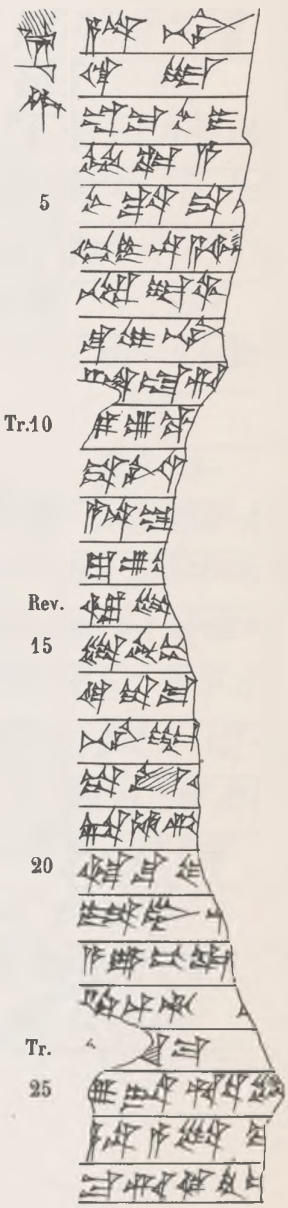

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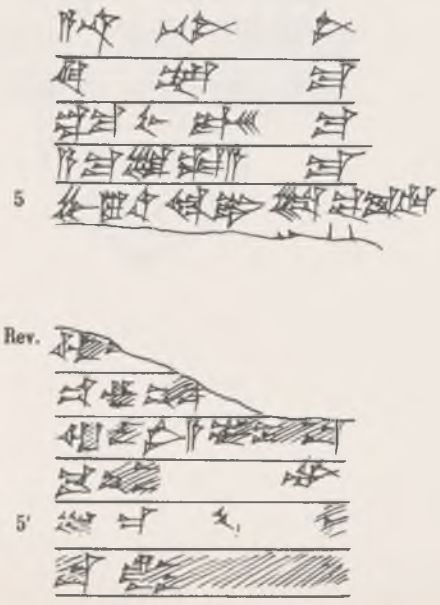

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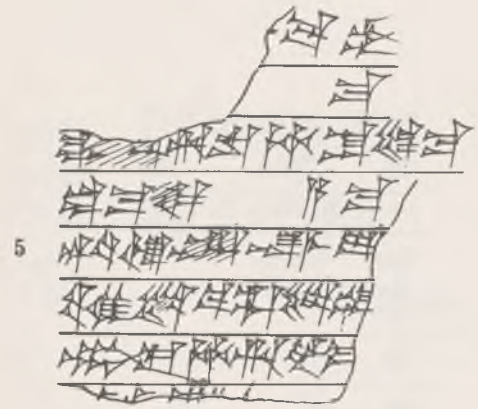

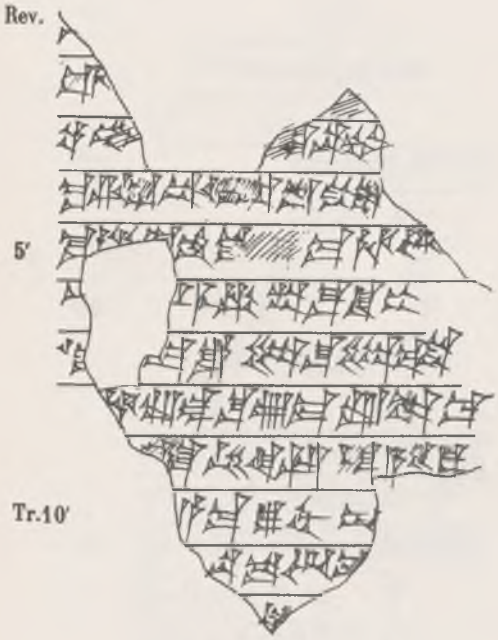

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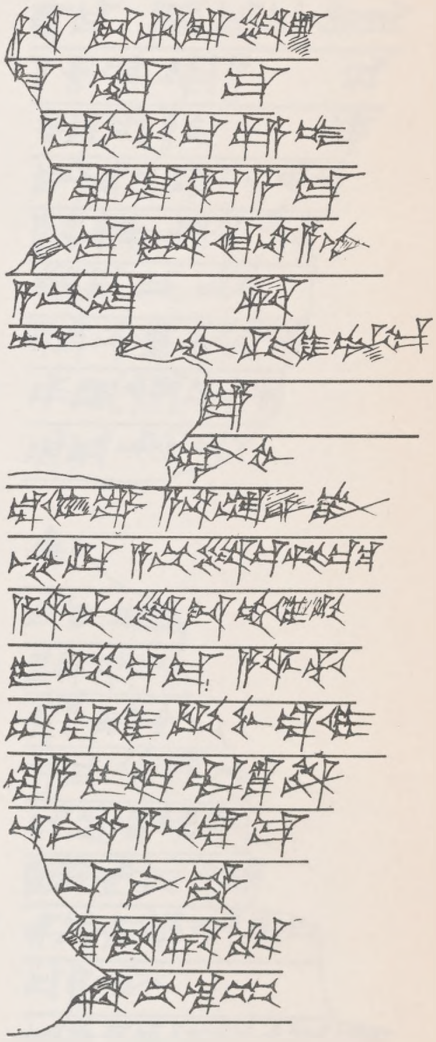

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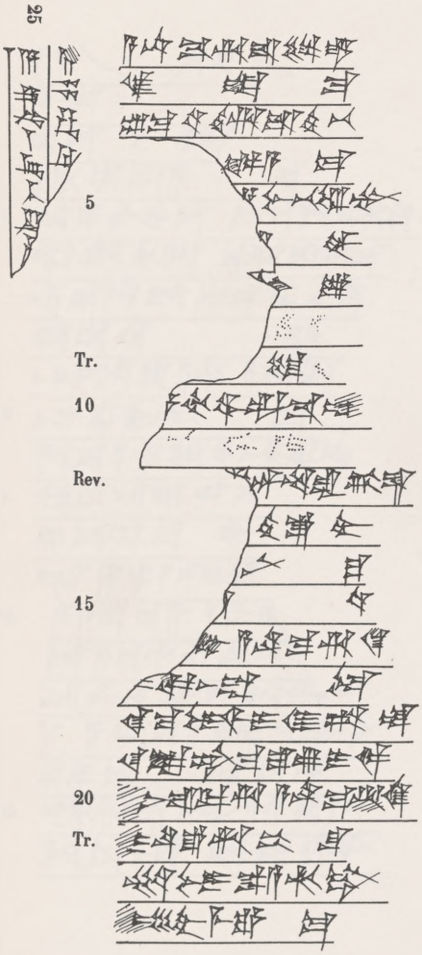

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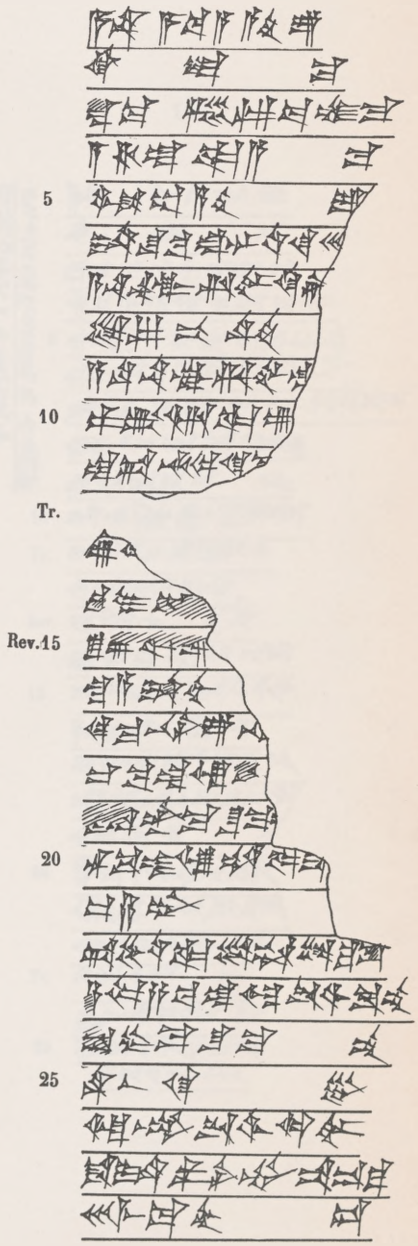

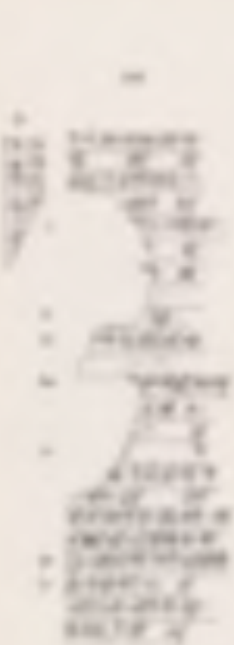

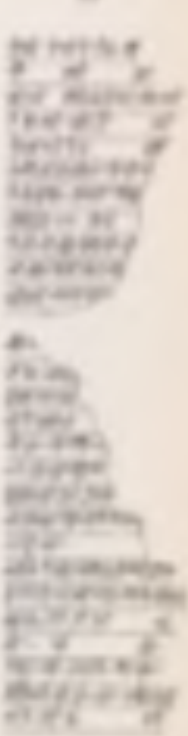

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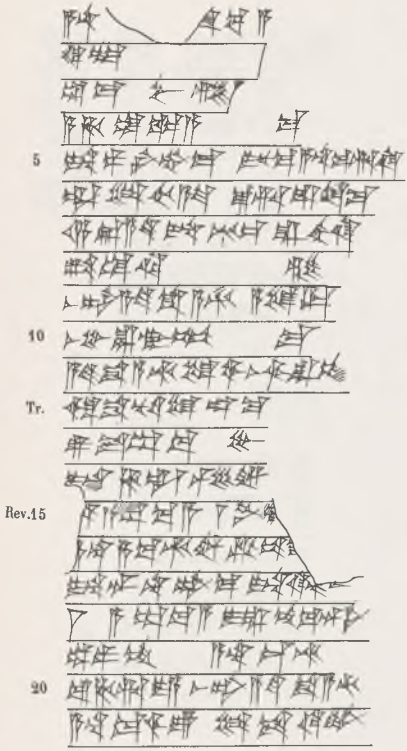

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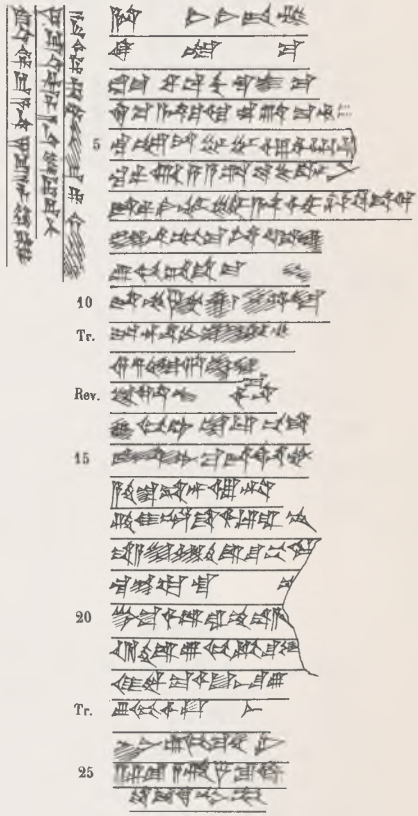

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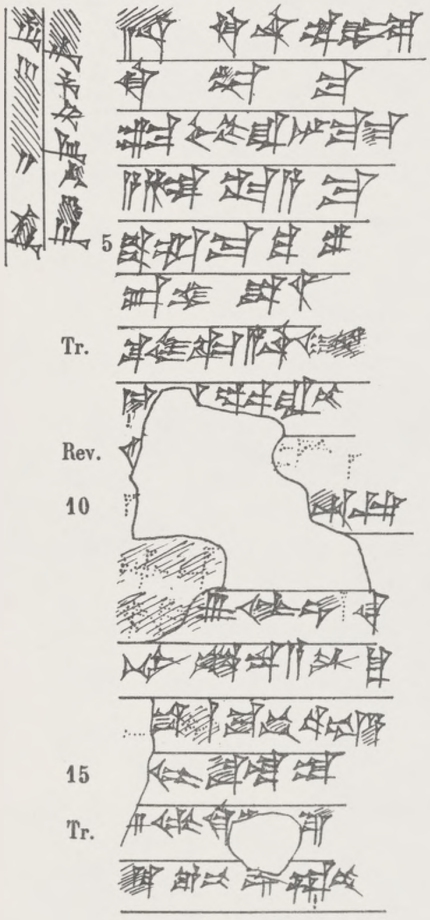

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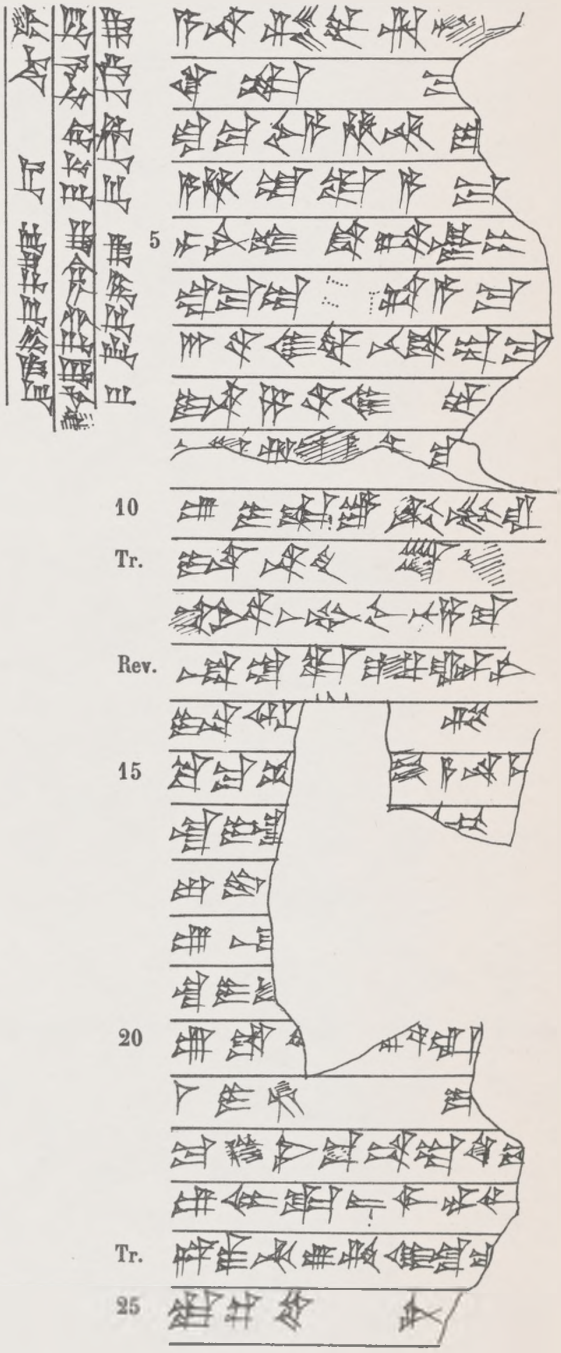

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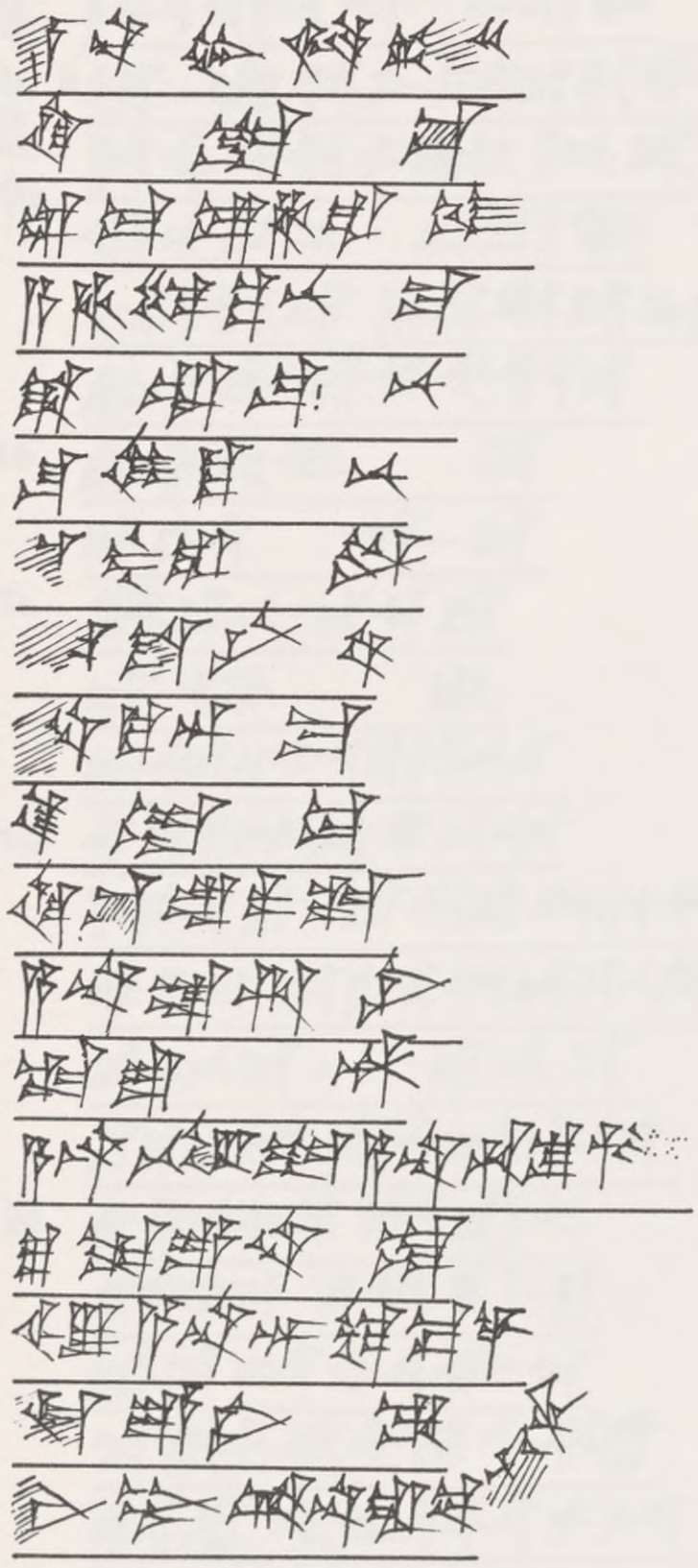

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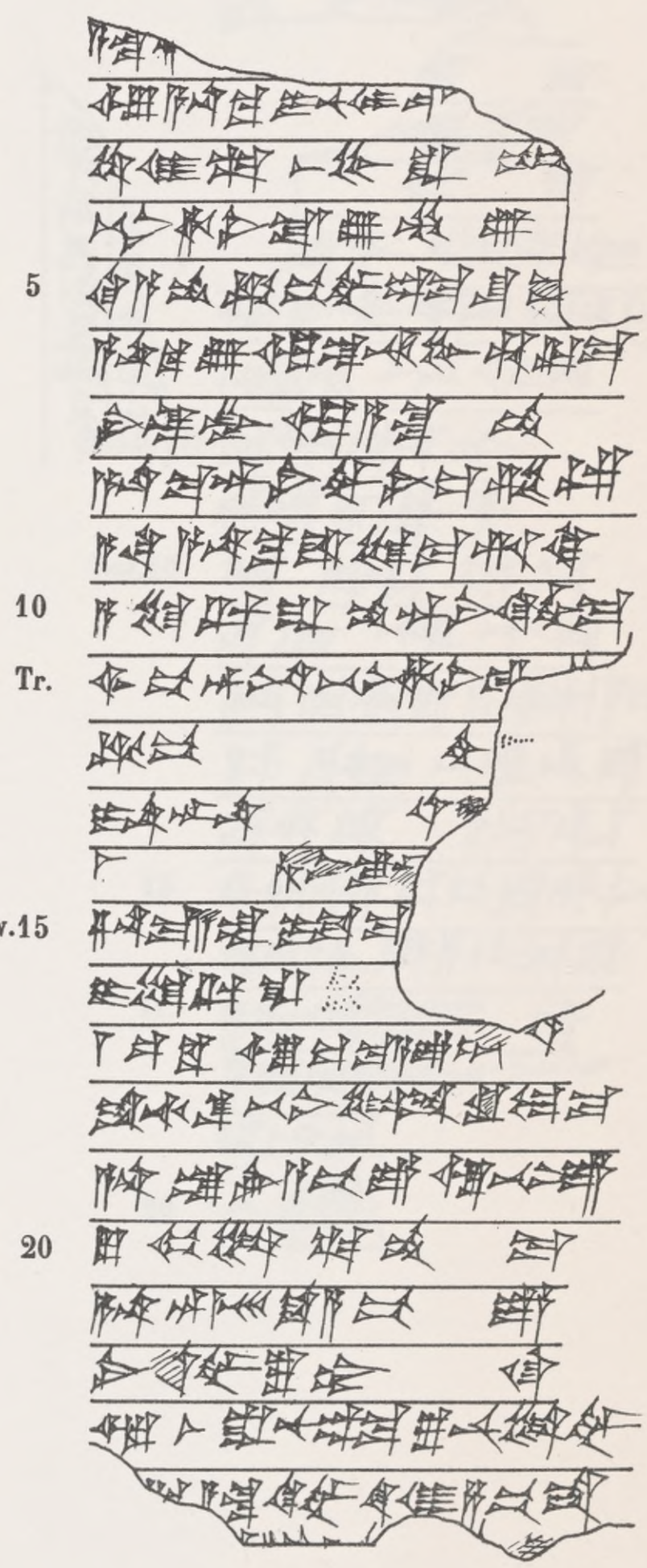

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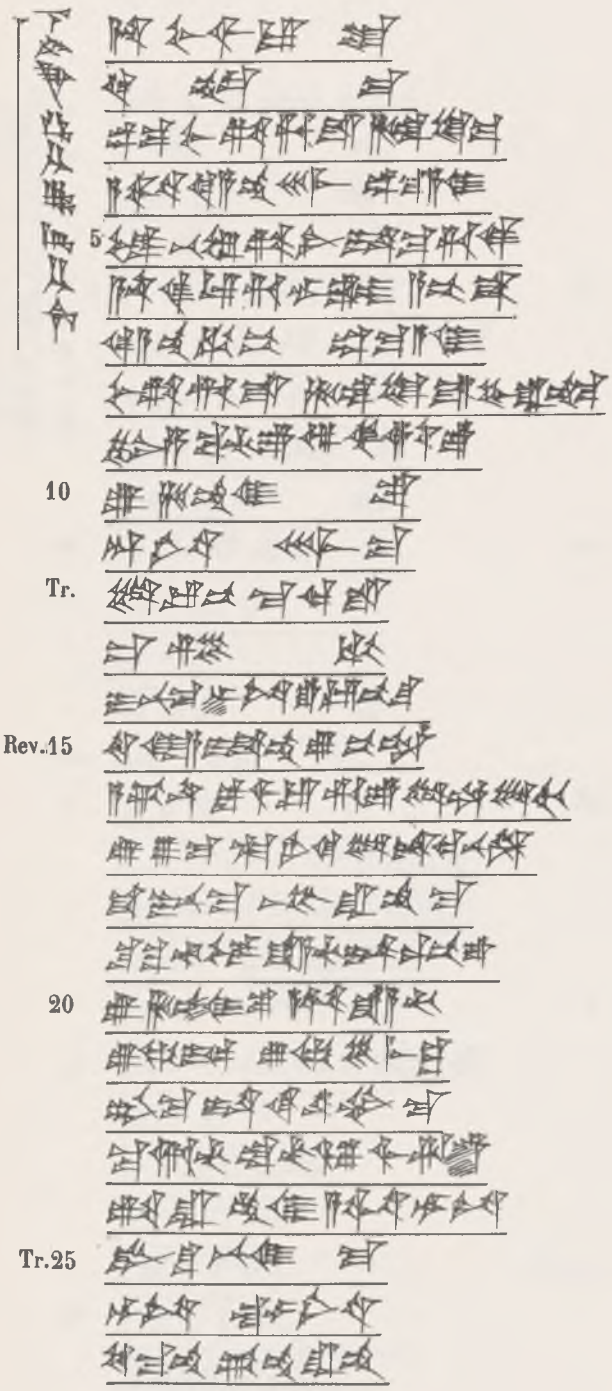

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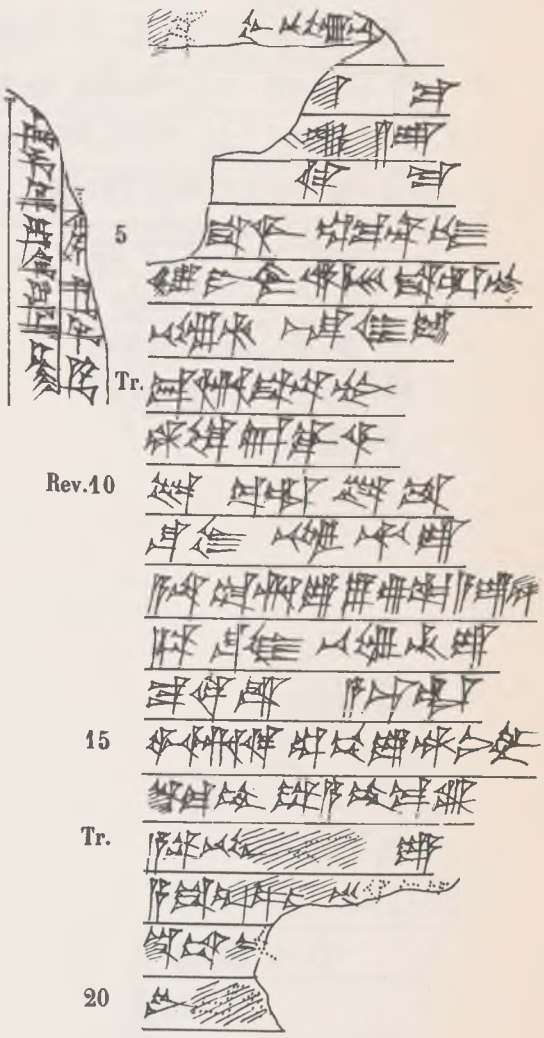
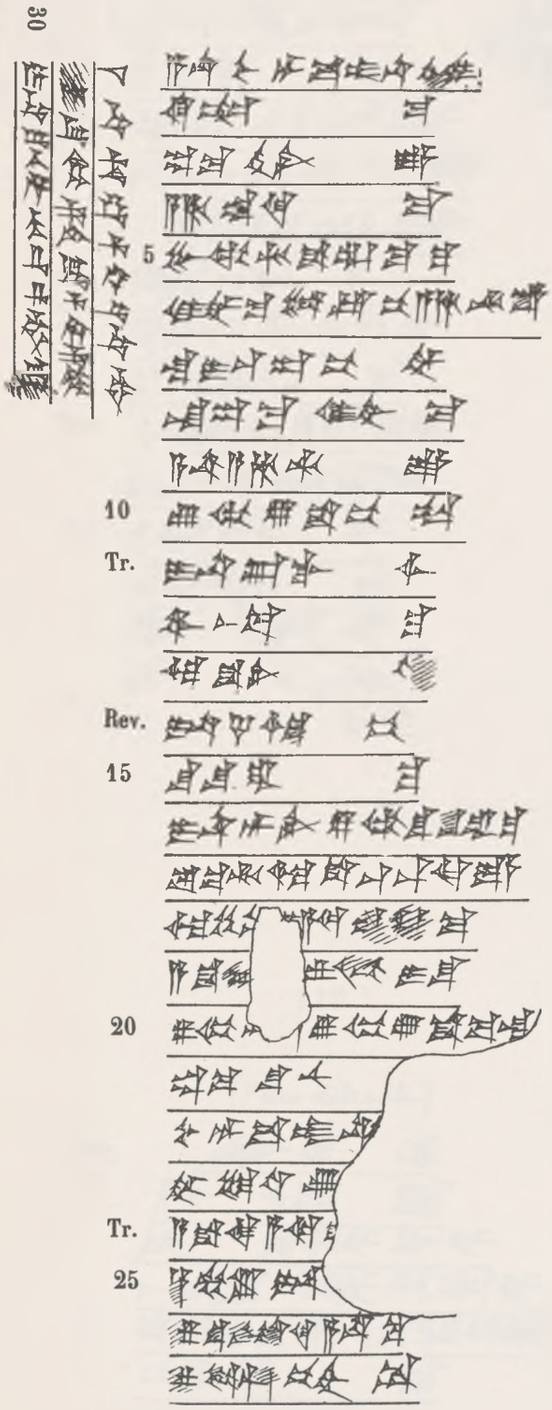


Abstract

Abstract: Ecologists have long sought to understand how species coexist in diverse communities. Classical theory predicts that competitive exclusion should reduce diversity to a few dominant species, but empirical studies consistently show that communities can maintain hundreds of species under apparently identical conditions. Recent theoretical work has proposed several mechanisms by which spatial heterogeneity and dispersal can promote coexistence, including the storage effect and the lottery model. We review these mechanisms and evaluate their empirical support using data from tropical forest plots, temperate grasslands, and coral reefs. We find that the storage effect is supported by long-term demographic data in all three systems, but that its quantitative importance varies widely. We discuss the implications for conservation and for the design of long-term monitoring networks.

116



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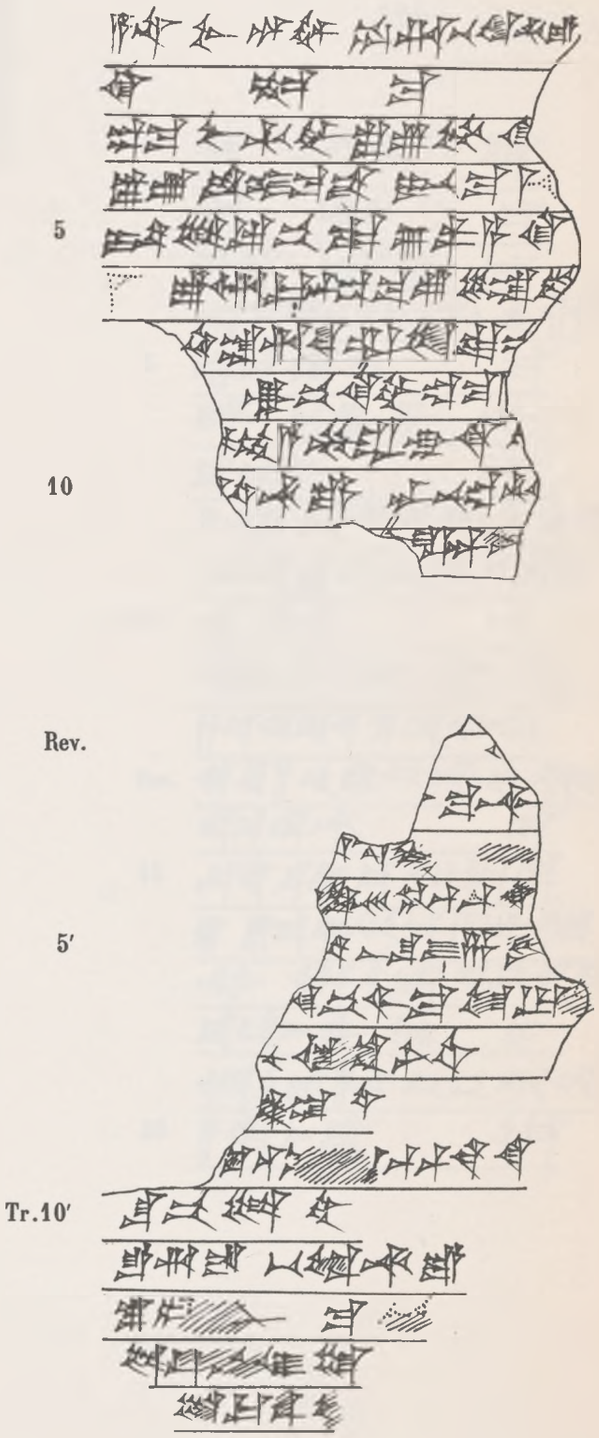

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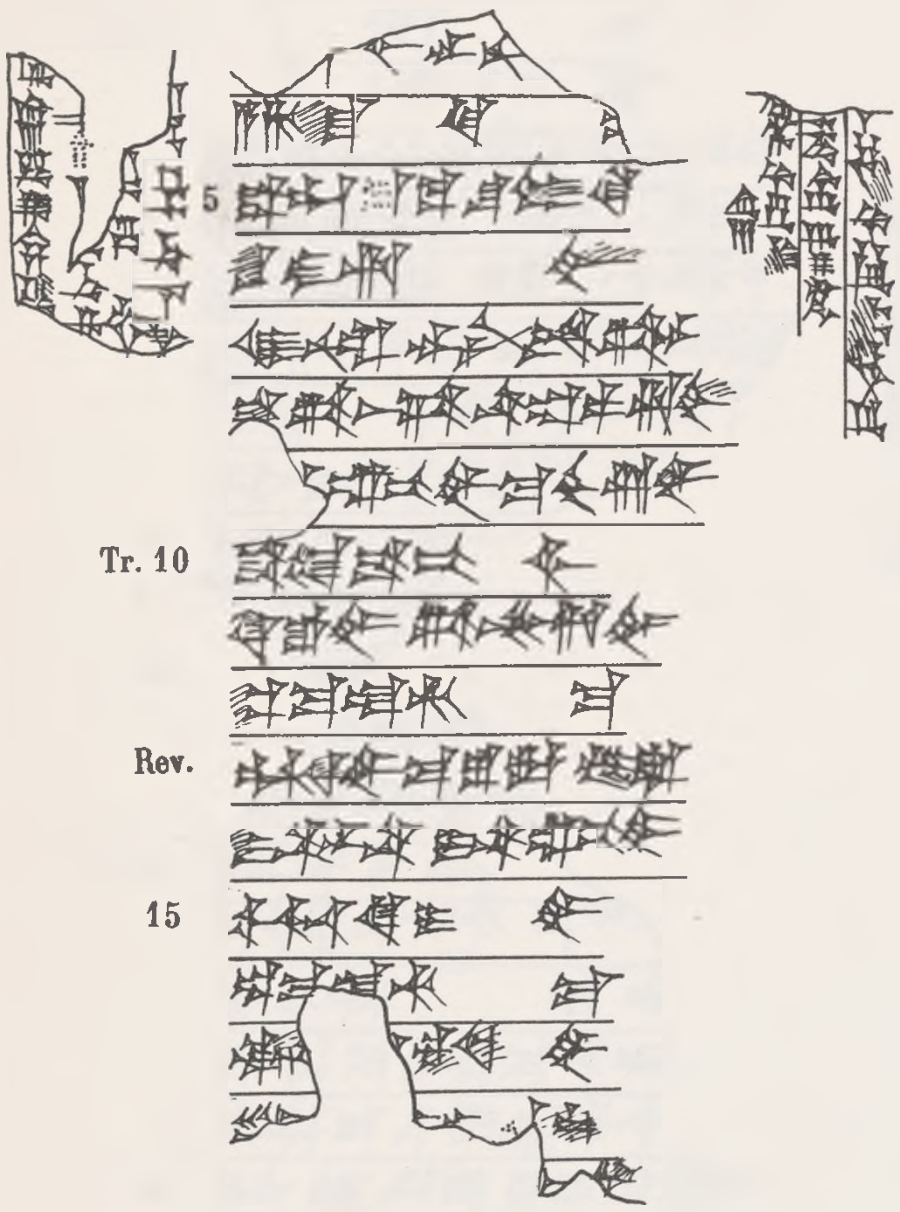

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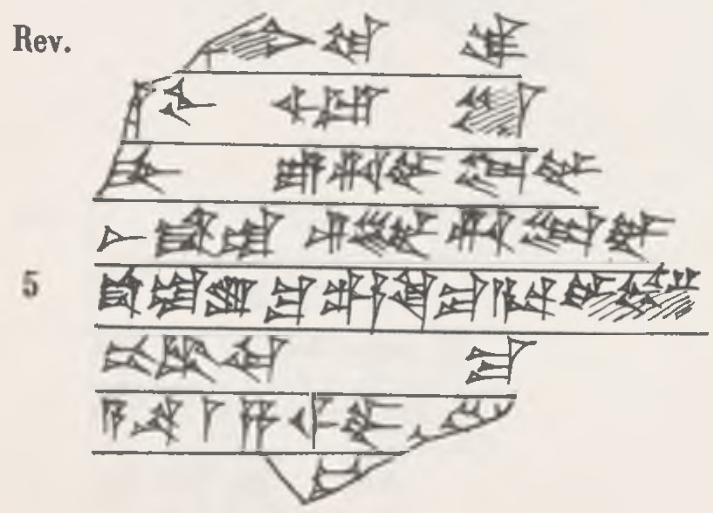

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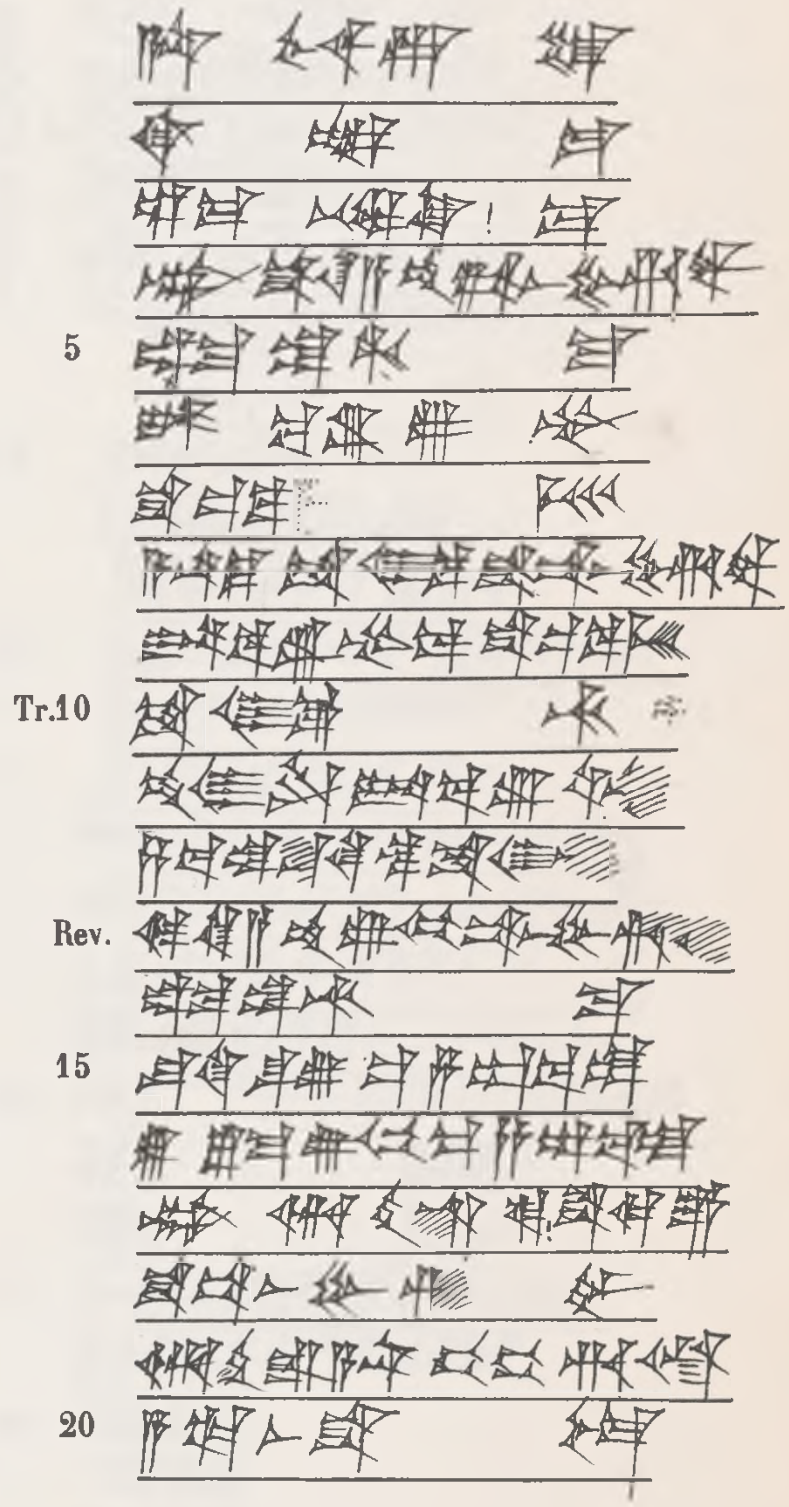

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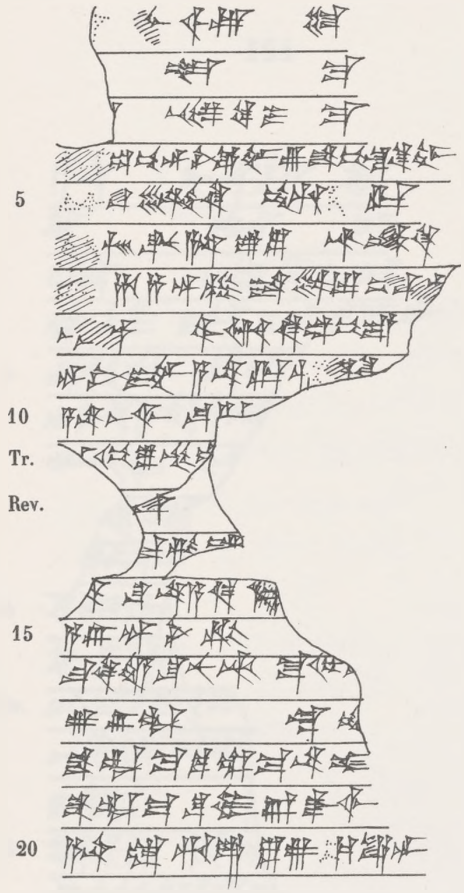

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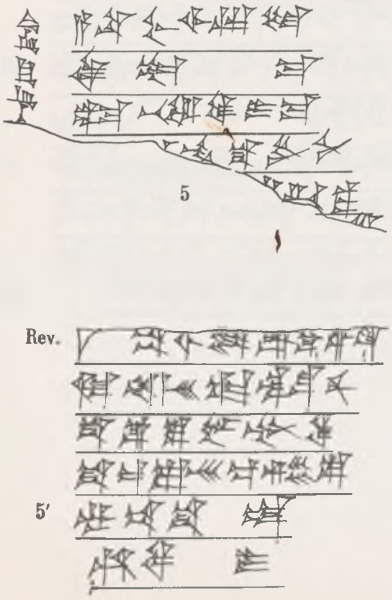

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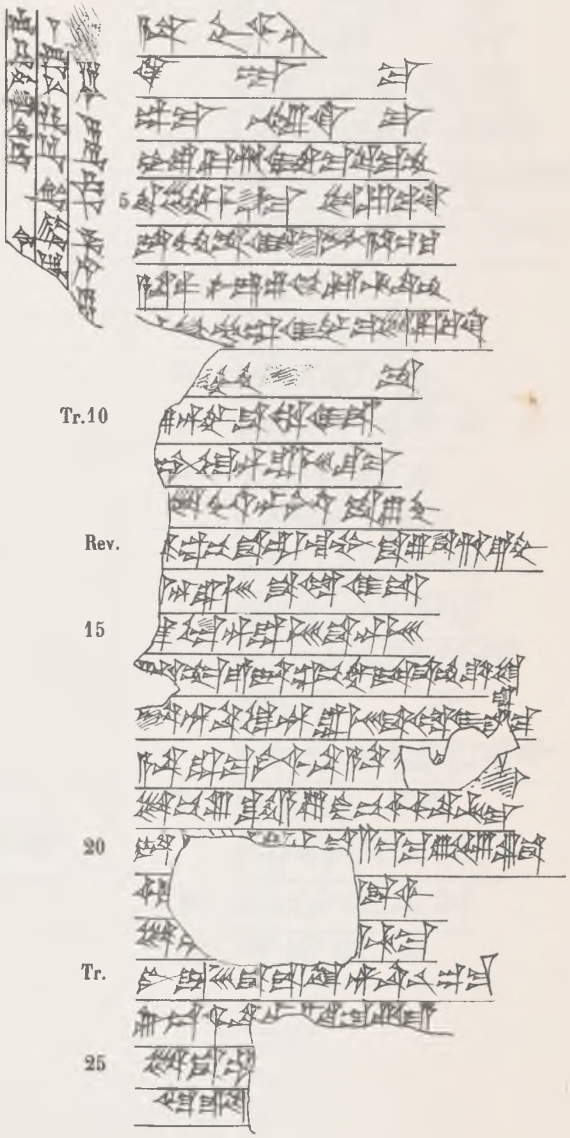
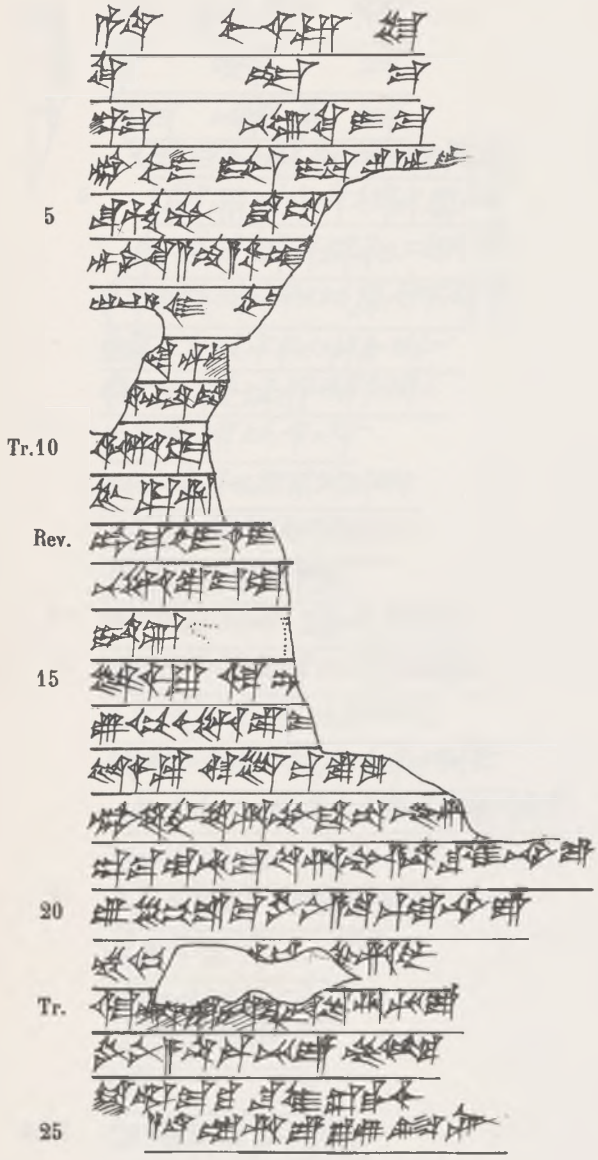


Le Pont-Neuf, 1 mai 1789

Le 1 mai 1789, le Pont-Neuf a été inauguré par le roi Louis XVI. Il mesure 1 km de longueur et 12 m de largeur. Il comporte 12 arches et 2 trottoirs. Le pont a coûté 1 200 000 livres. Il remplace le pont de bois qui menait à la rive droite depuis 1 an. Le pont de bois était fermé depuis 1 an. Le pont de bois était fermé depuis 1 an. Le pont de bois était fermé

124



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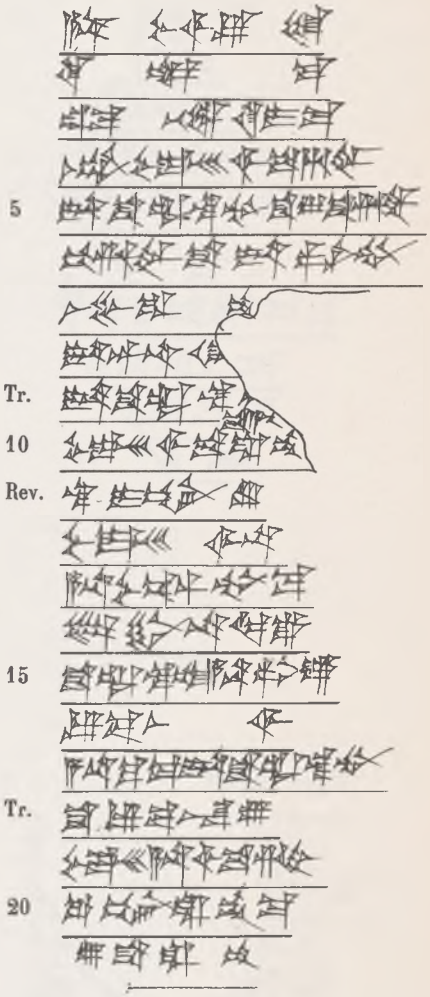

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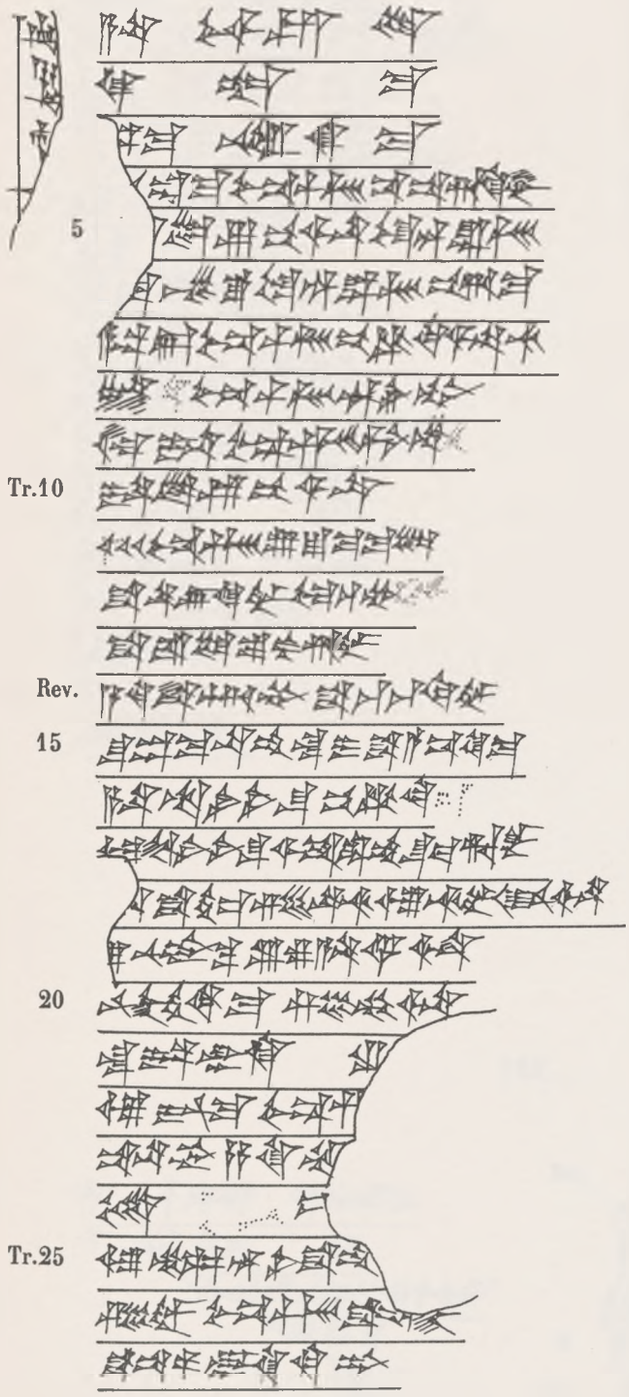

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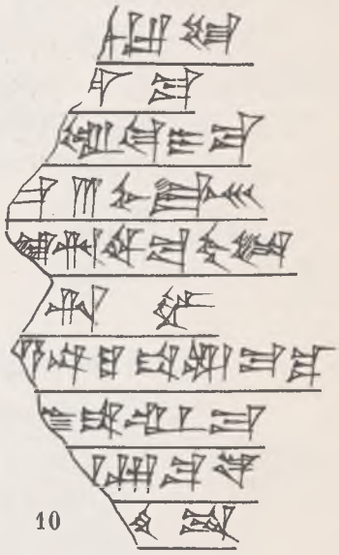

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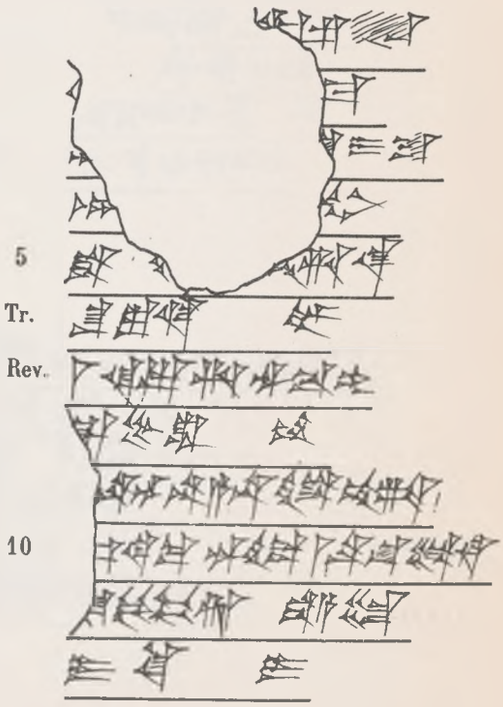


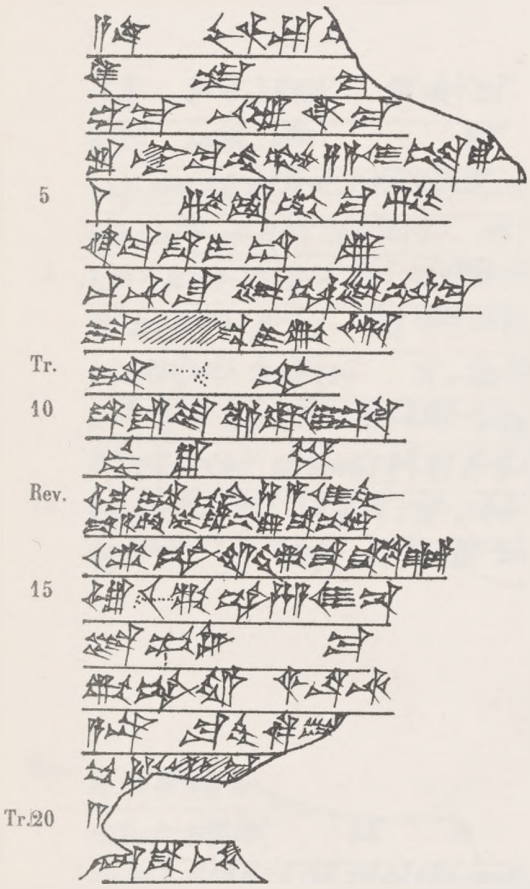
Mardi

Mercredi

Jeudi

Vendredi

131



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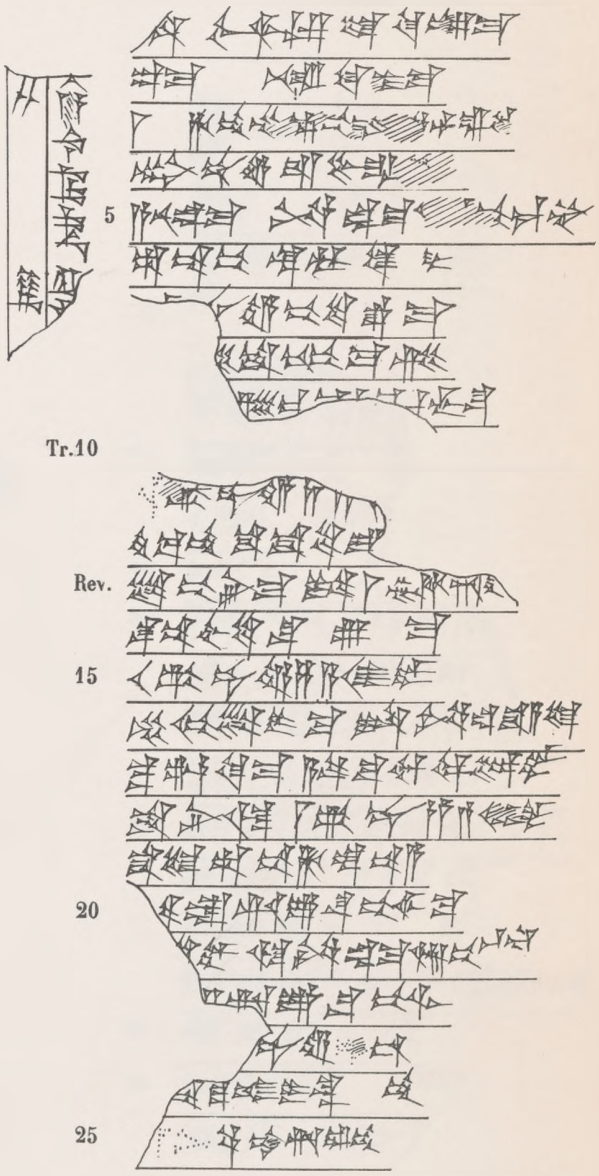

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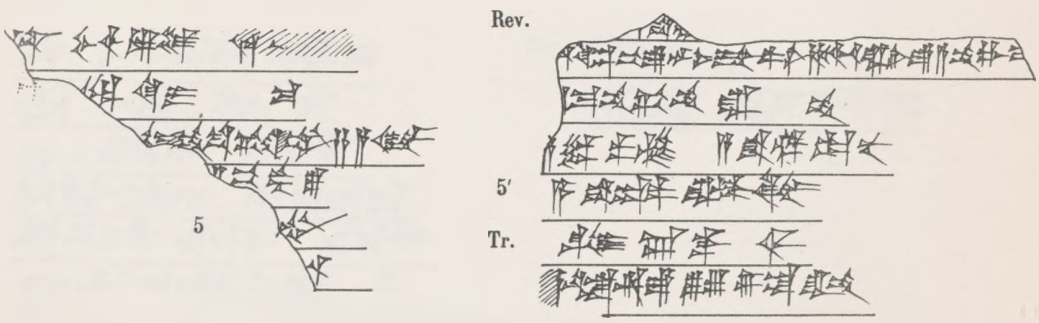

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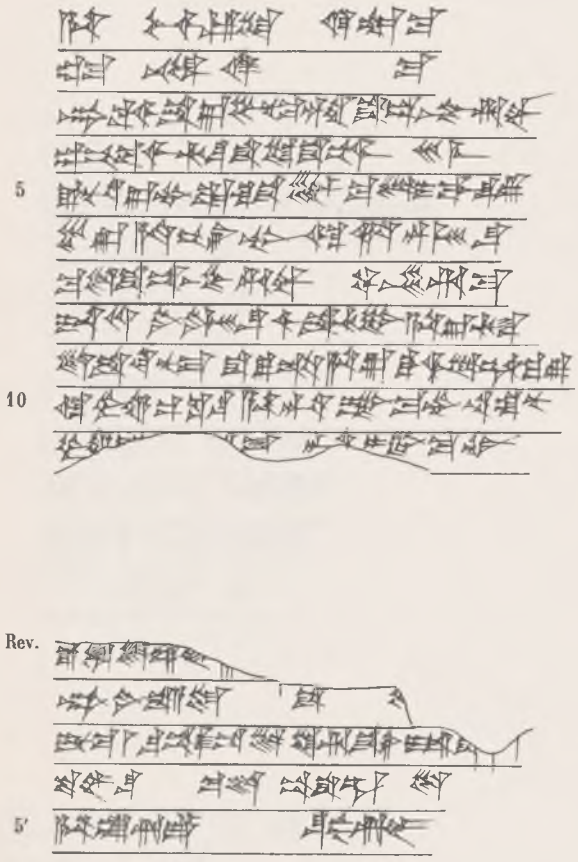

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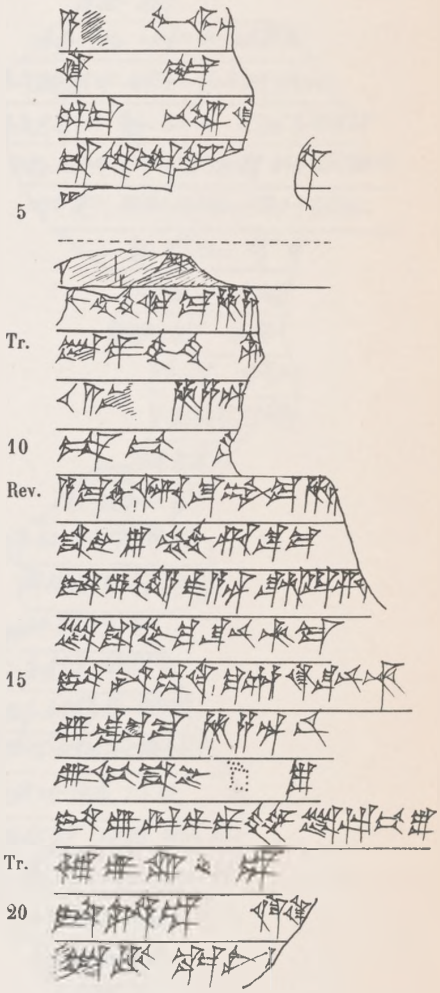

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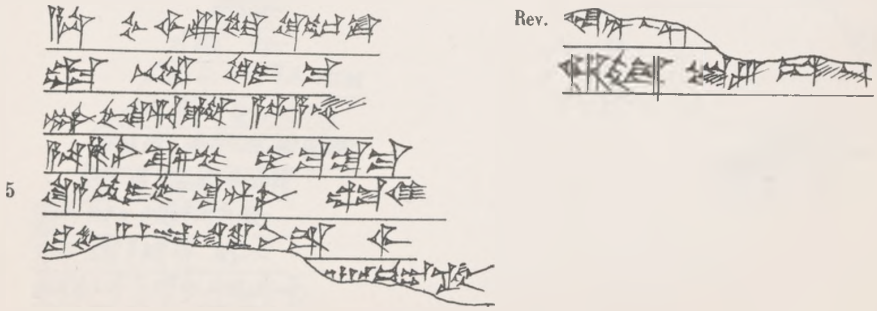

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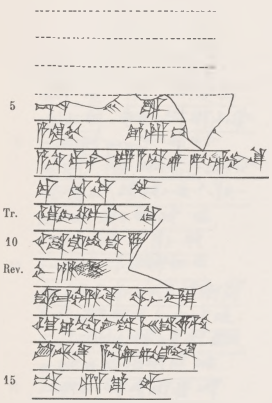

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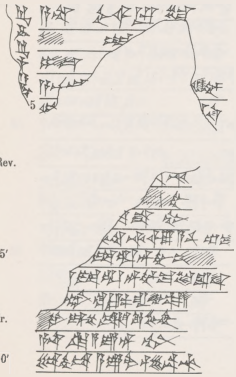

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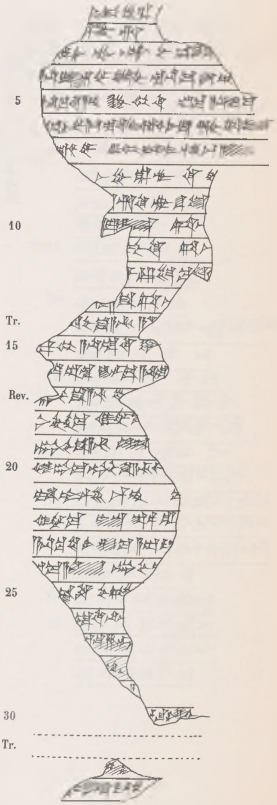

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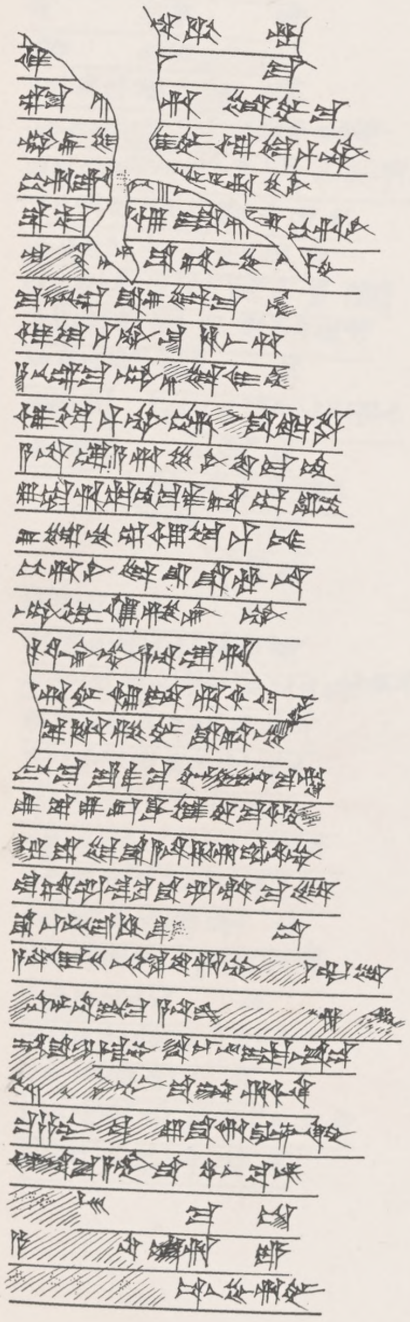

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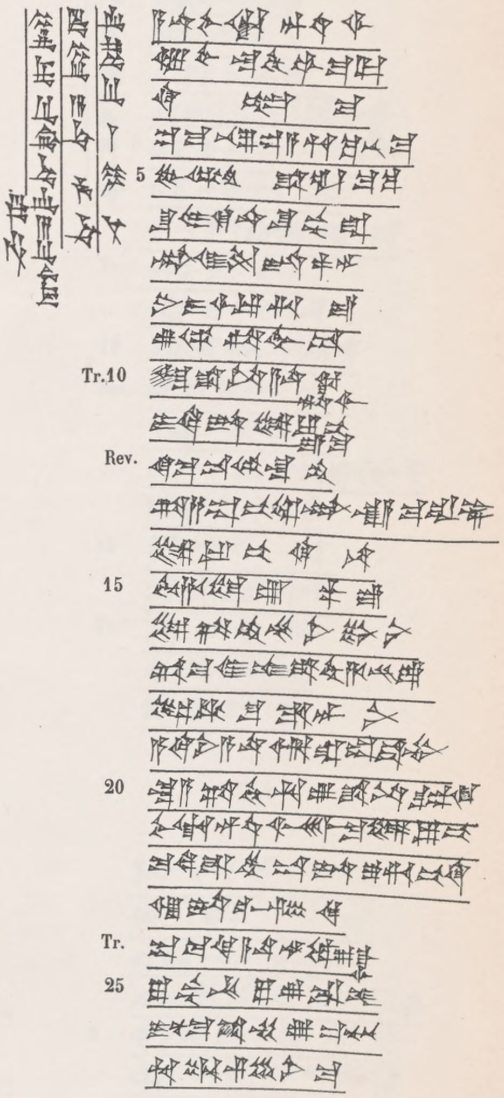

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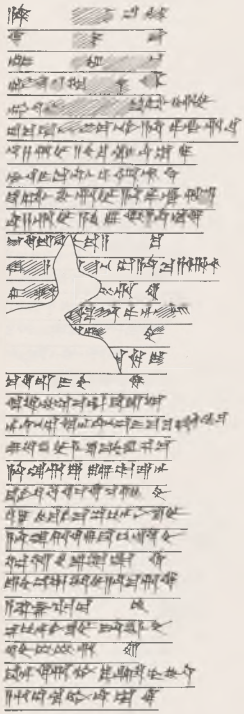

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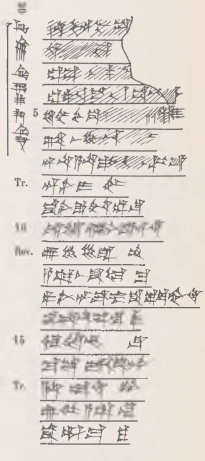

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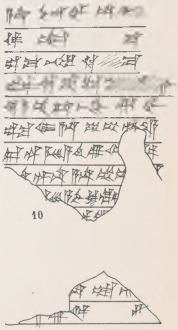

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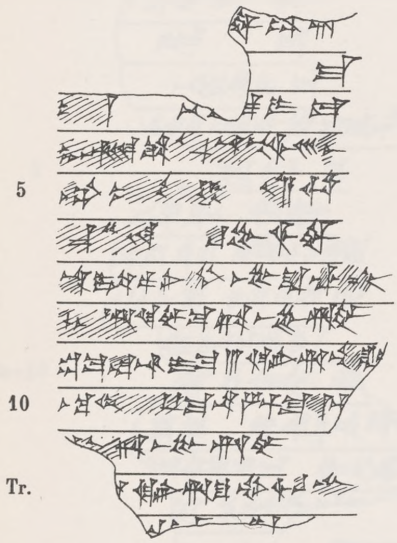

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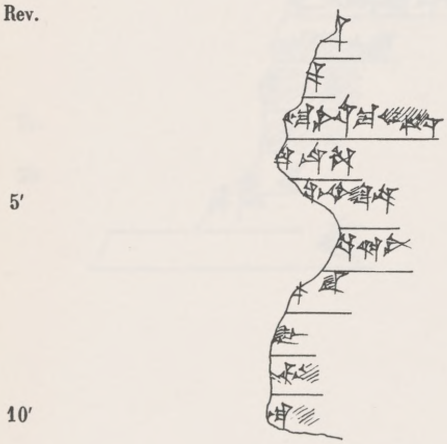

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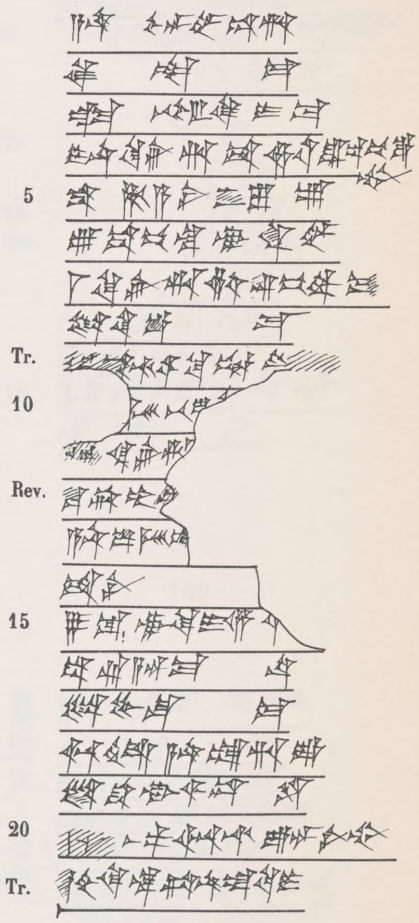

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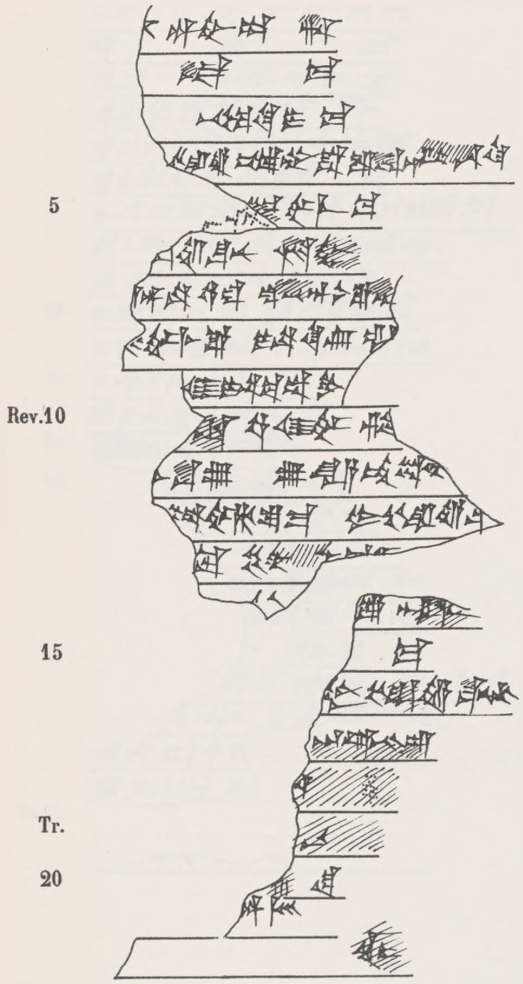

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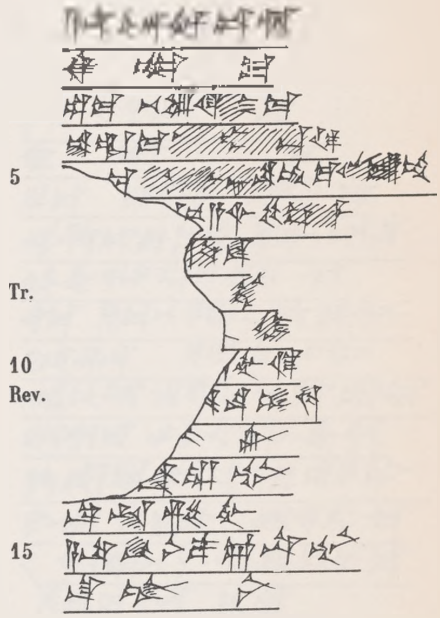

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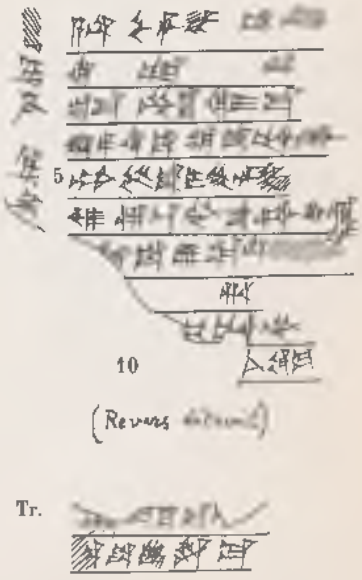

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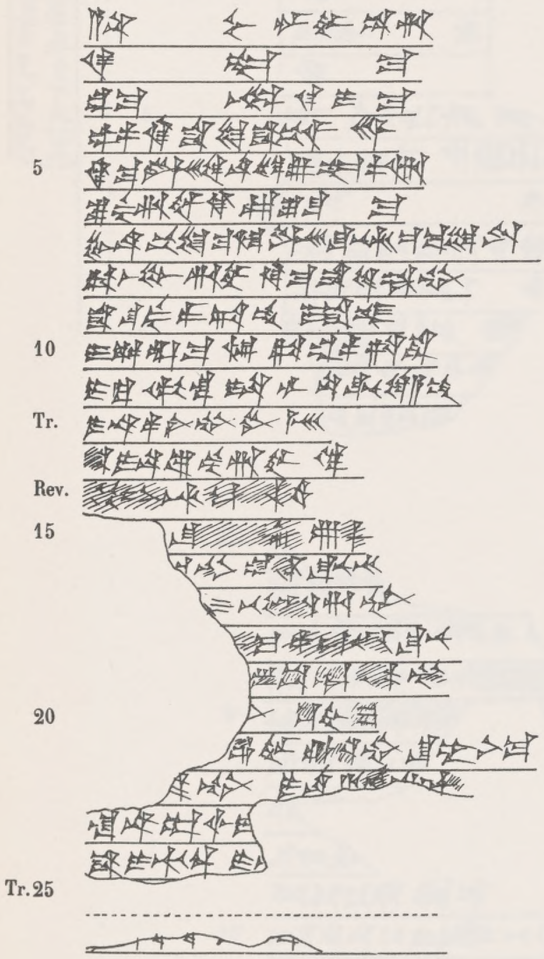

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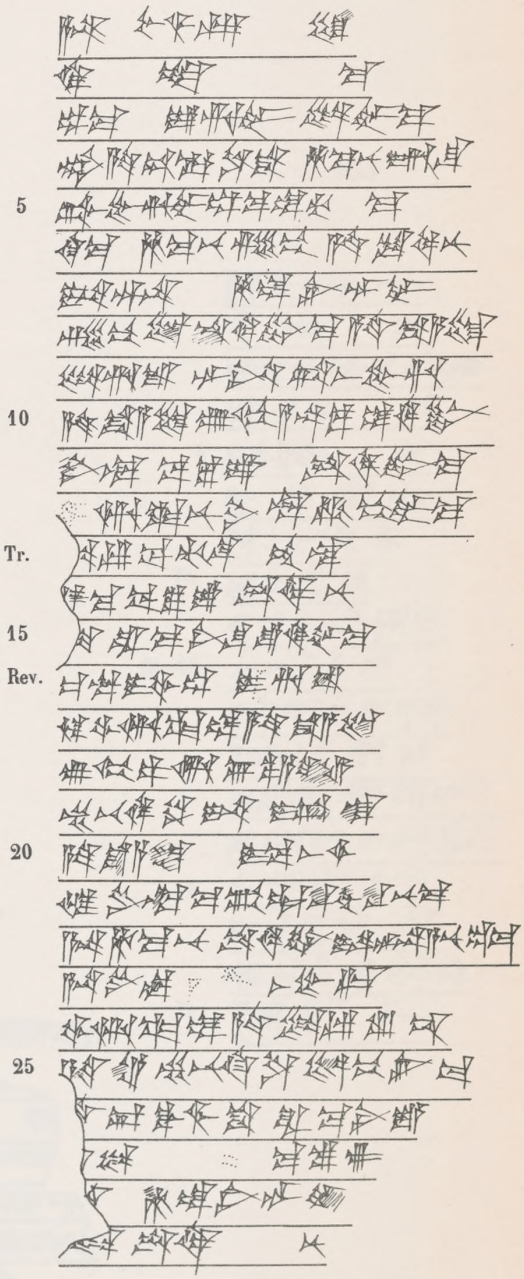

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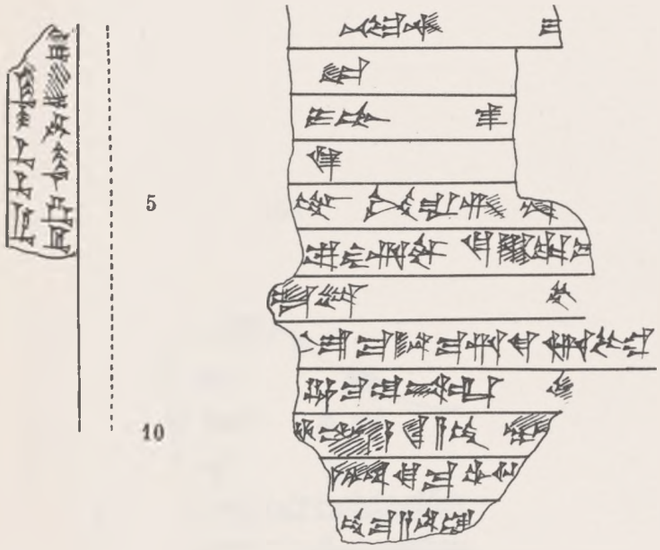

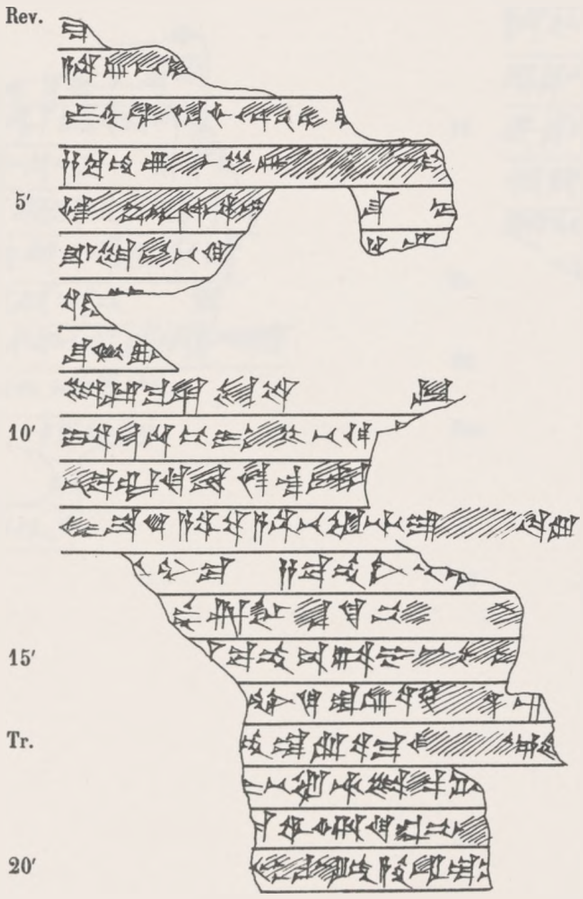

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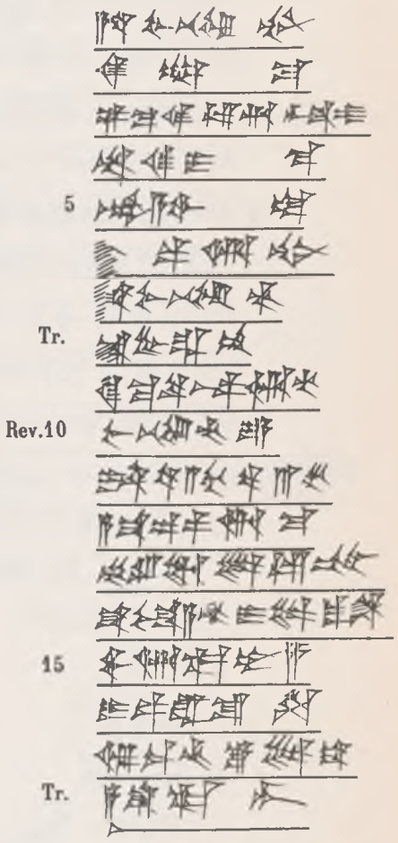

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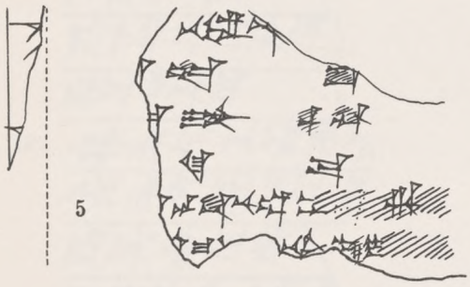

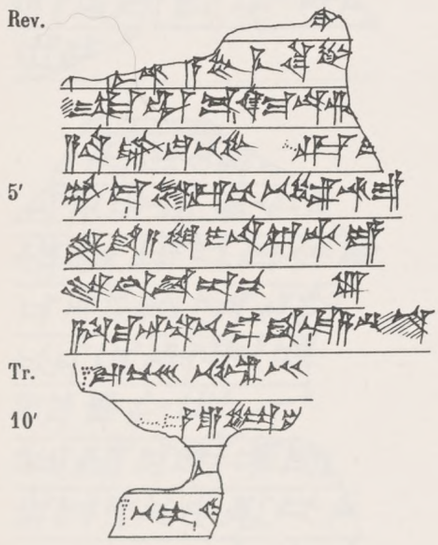

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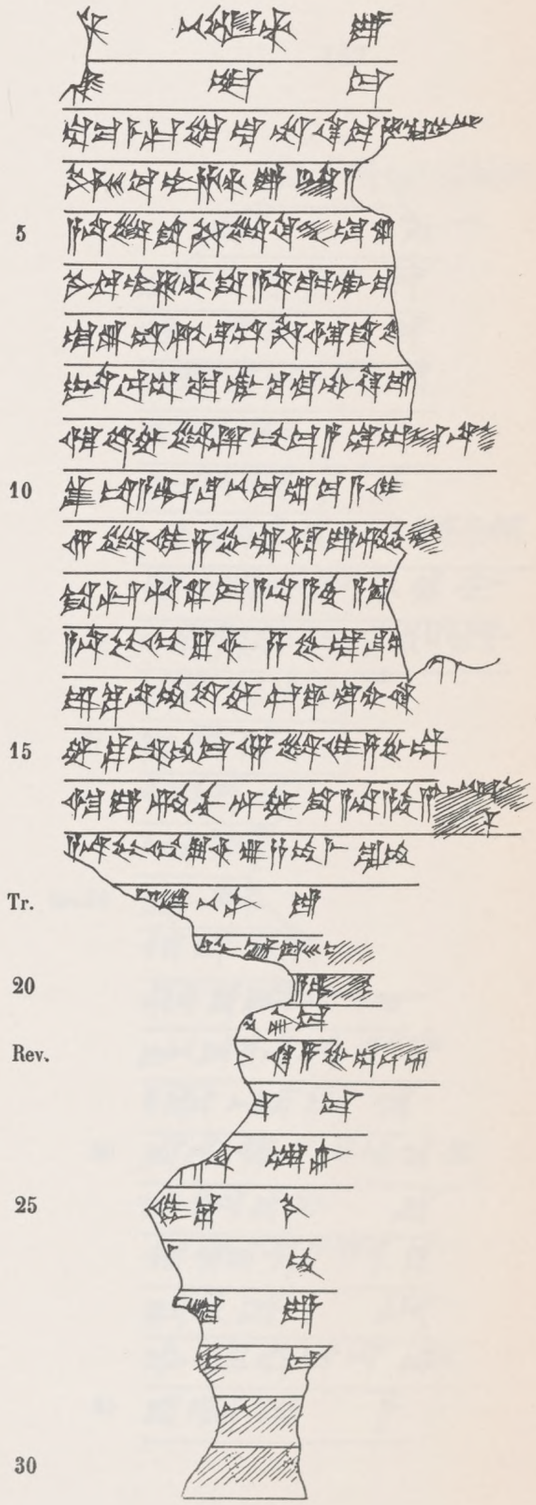

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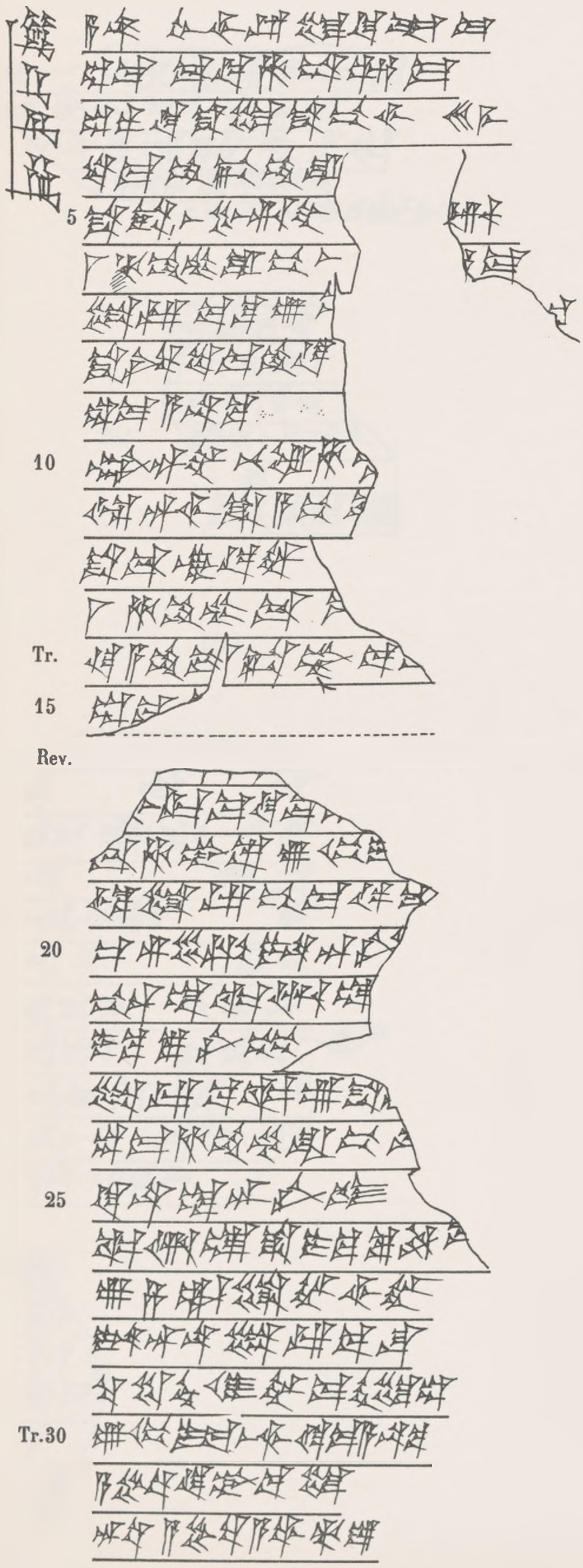

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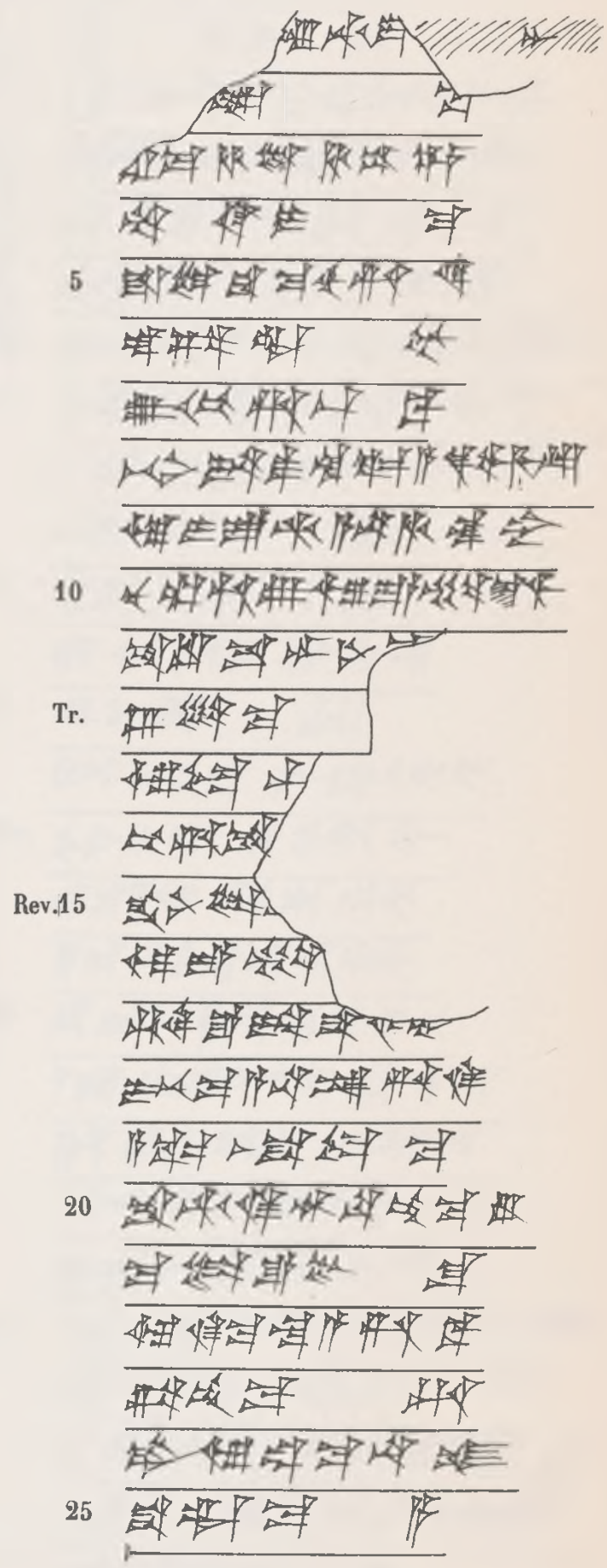

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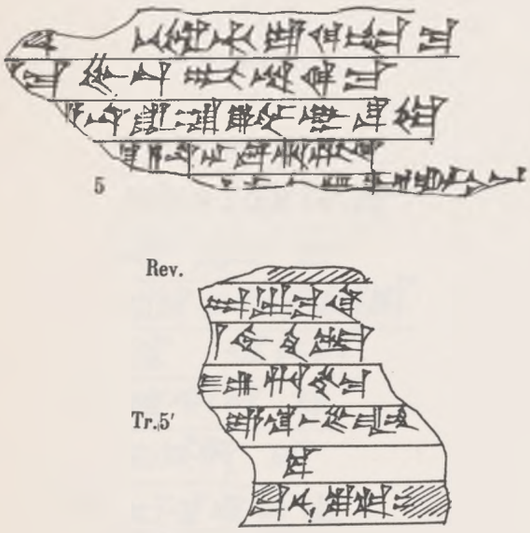

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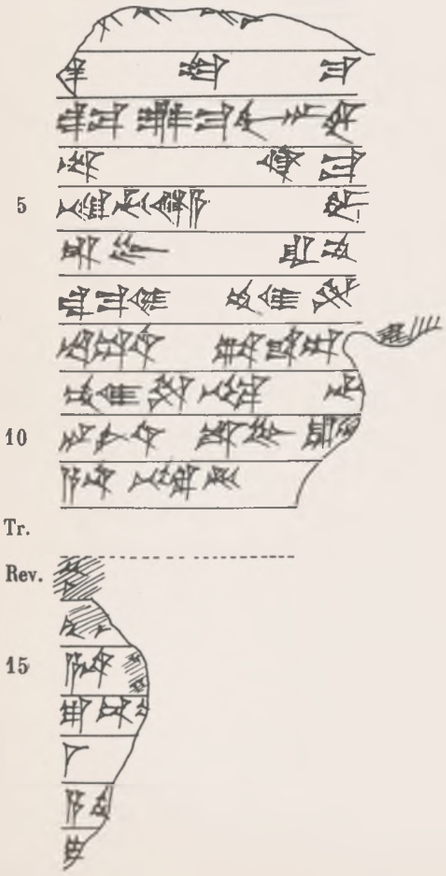

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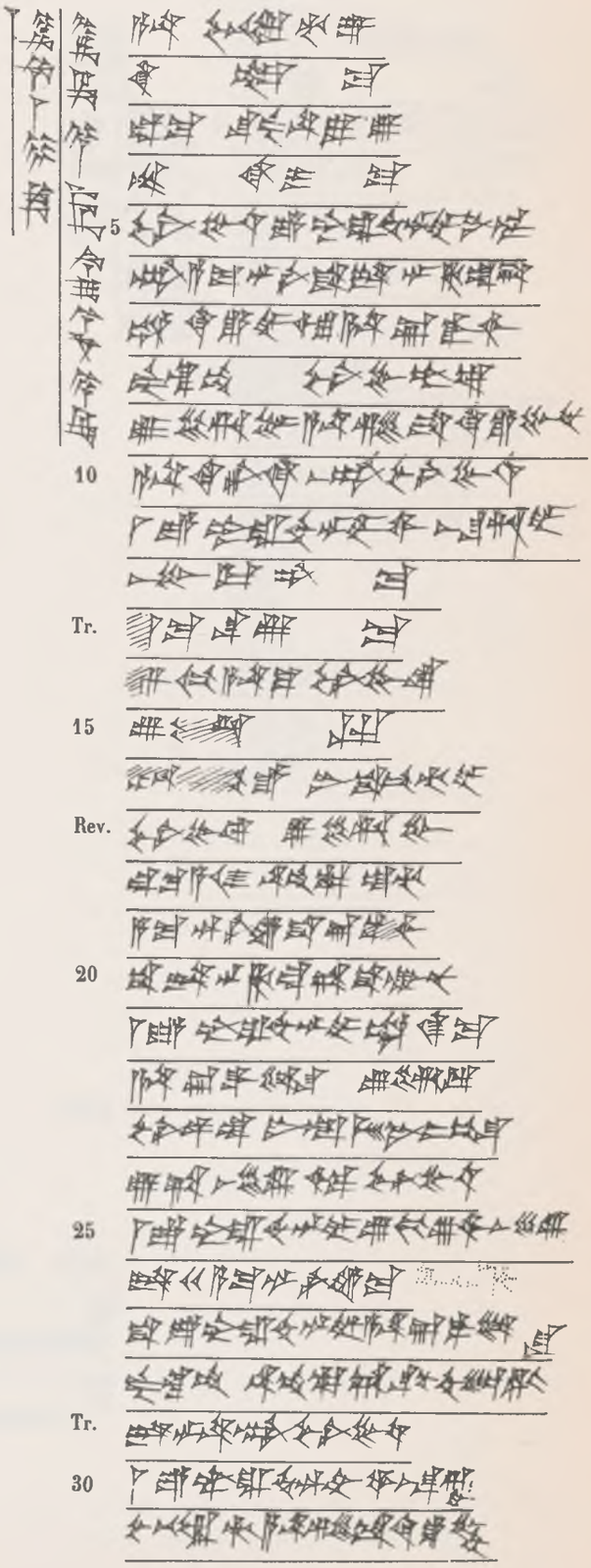

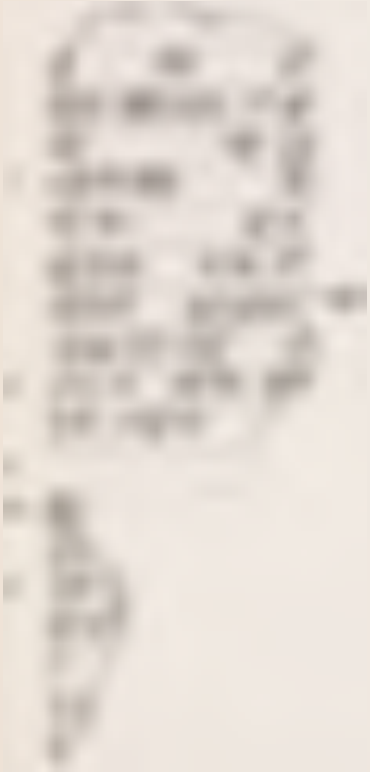

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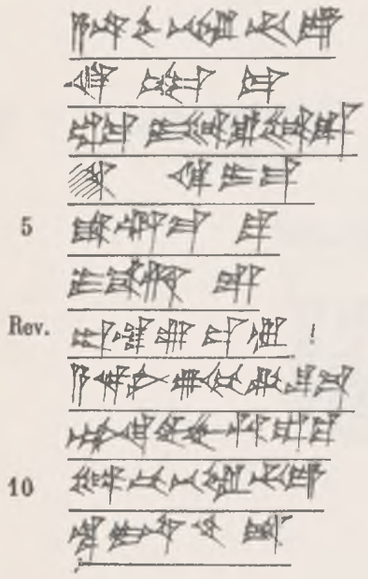

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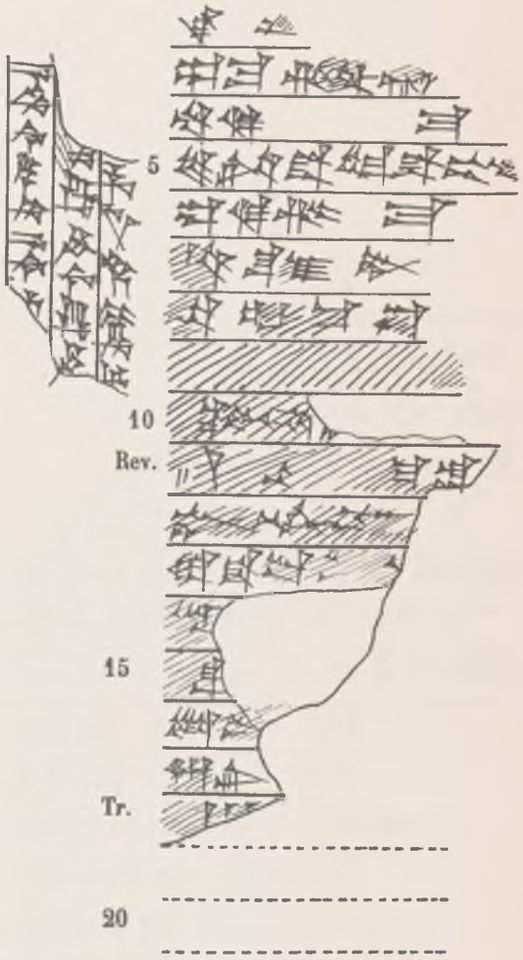

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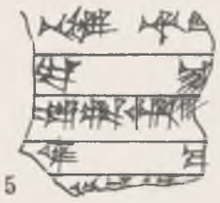

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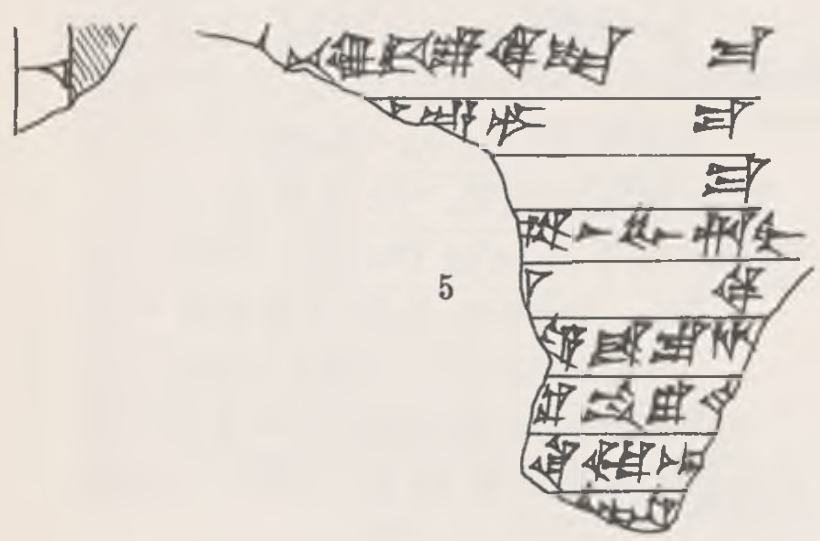

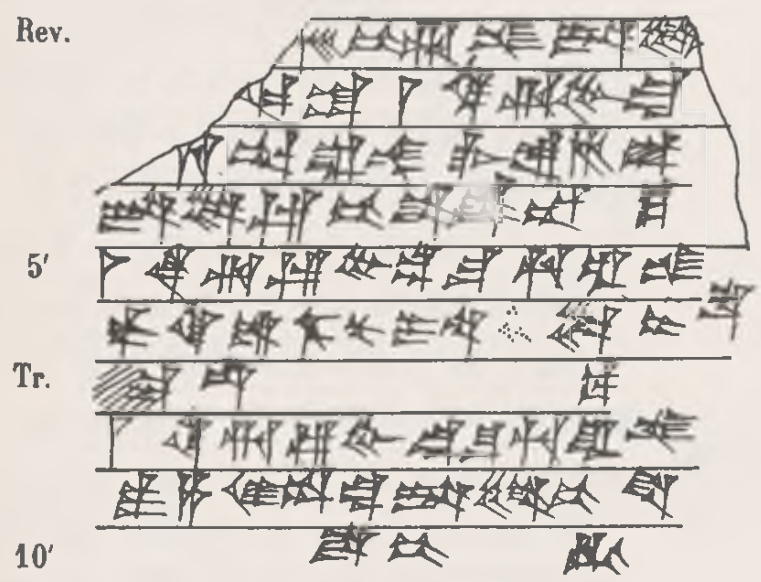

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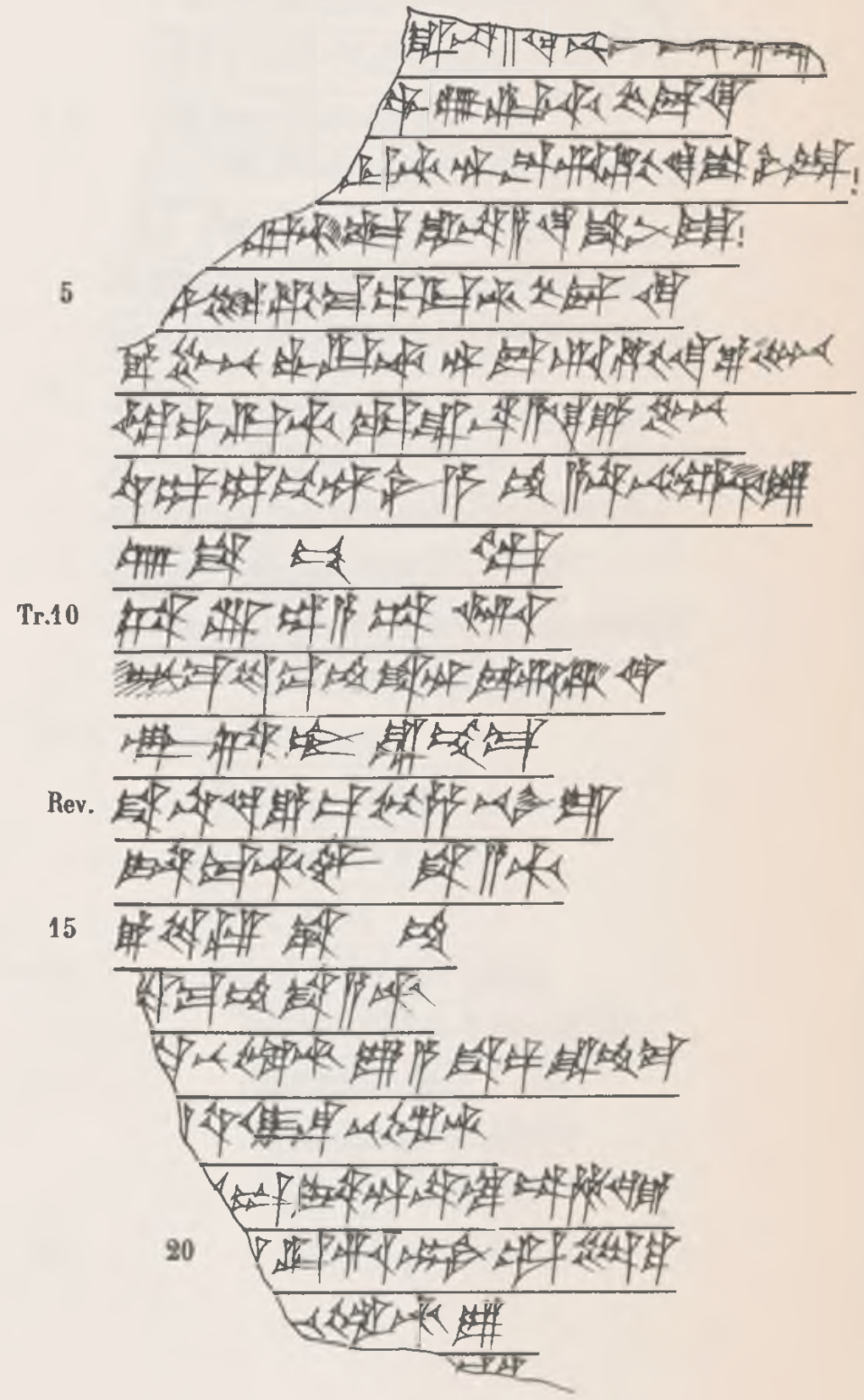

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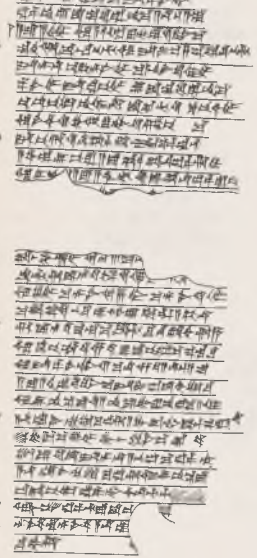

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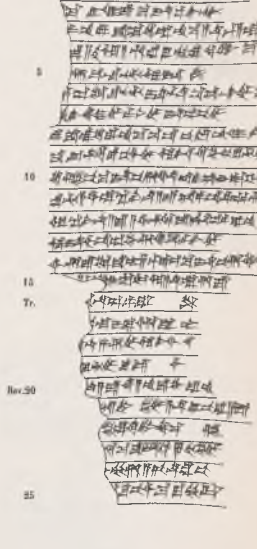

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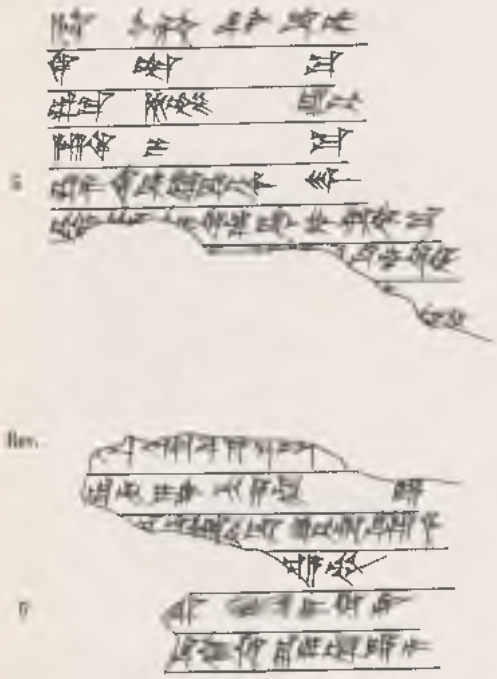

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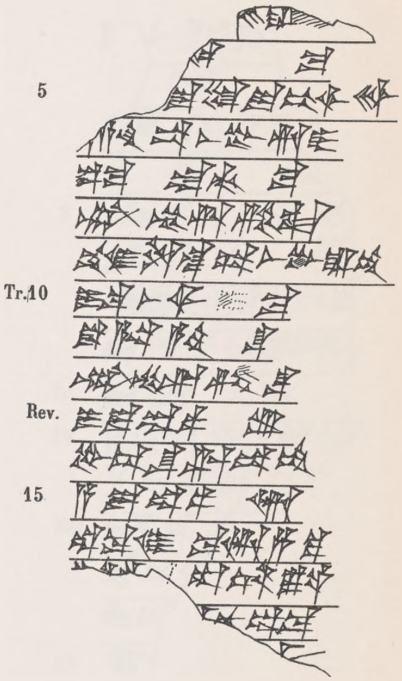

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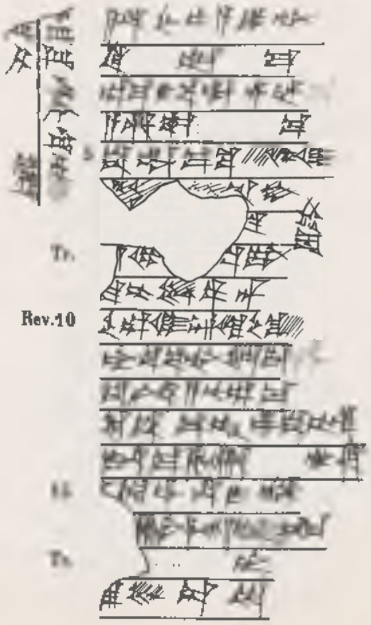

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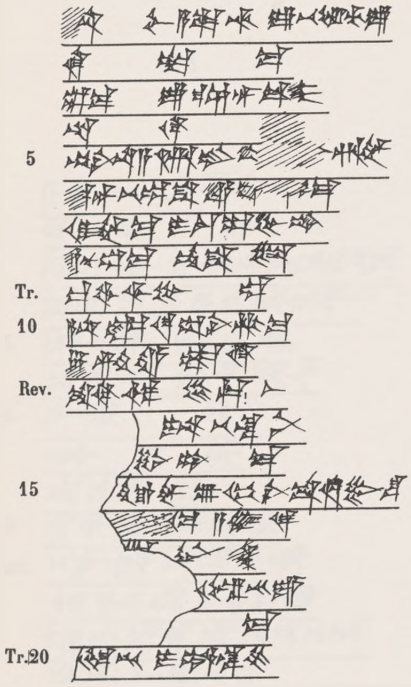

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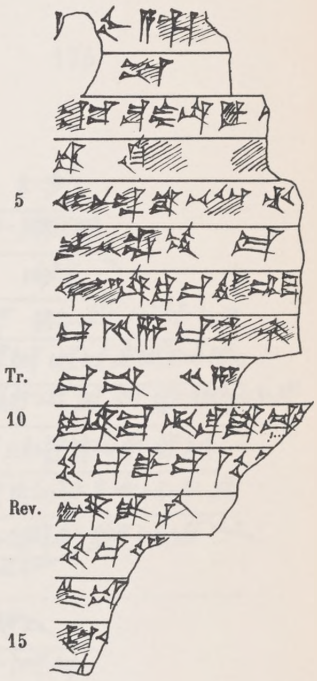

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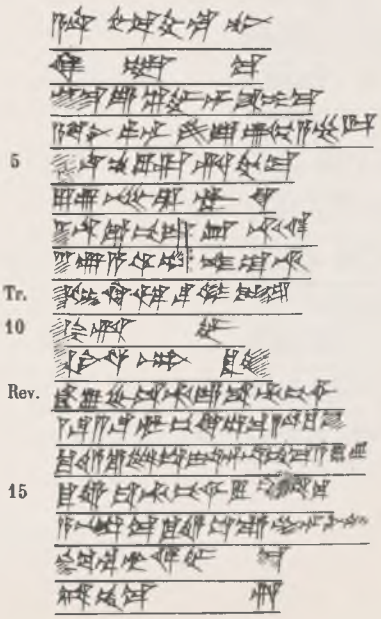

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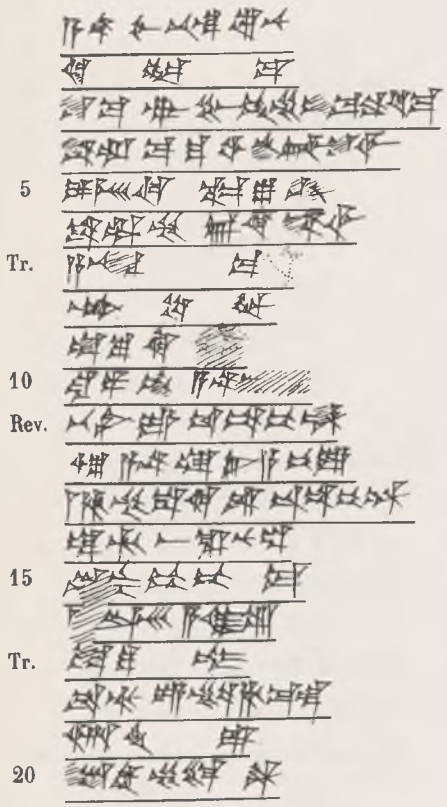

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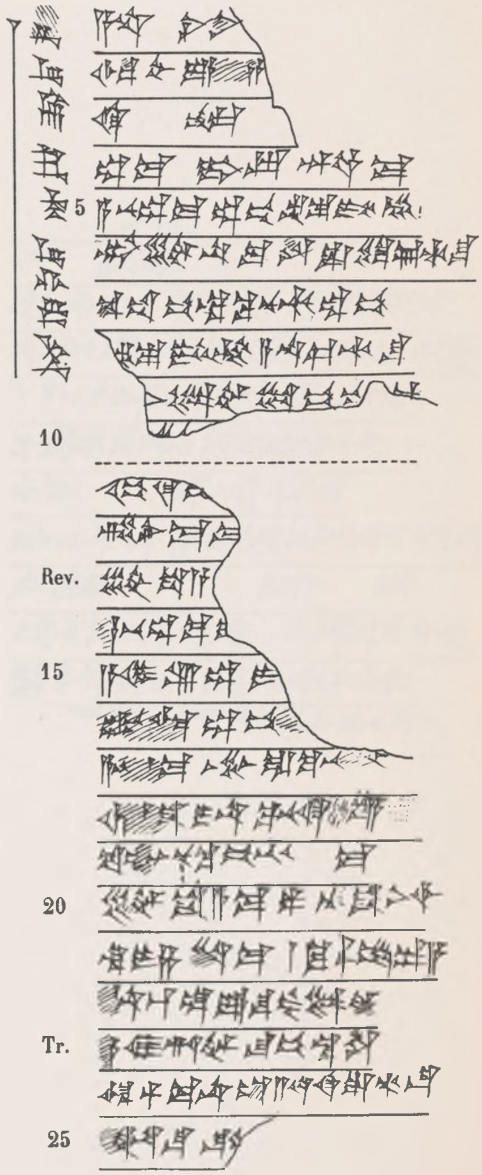

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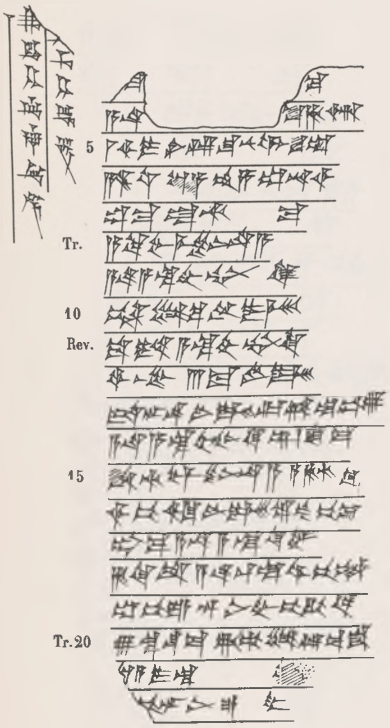

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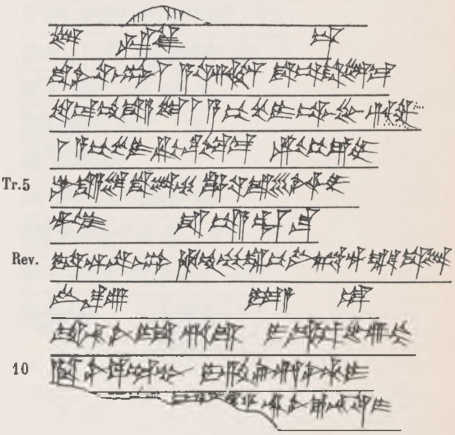

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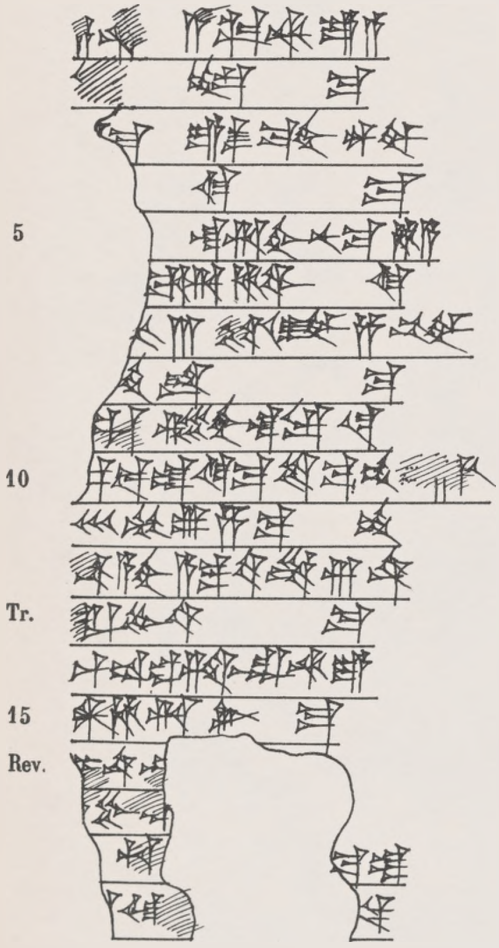

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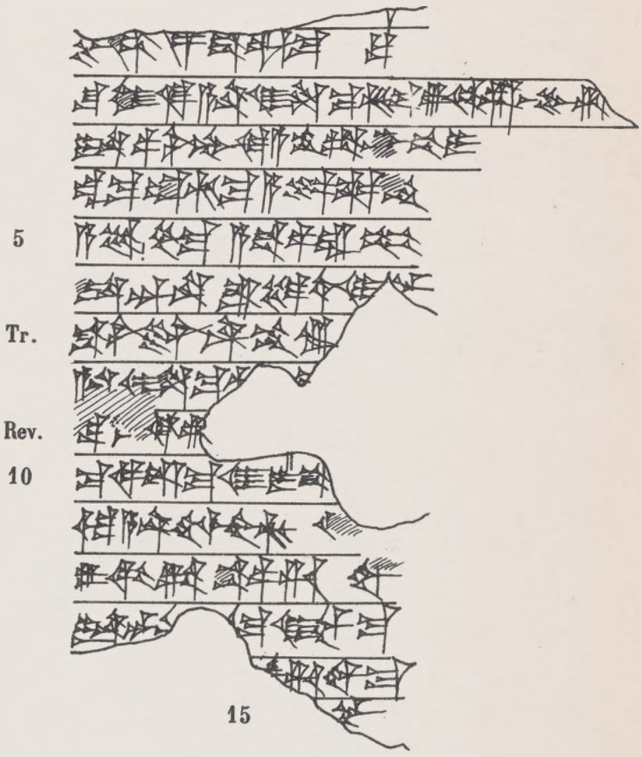

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