

Linkage group III

(1855E) (4894)
 525 68 A thi-3 met-7 (DP7041) x 1 A

BC Total	P ₁	P ₂	R ₁	R ₂	thi-3 met-7
-I 34	14	16	1+2?	1	
(I.3) II 46	36	9	1	0	5/80 → 6%
225 III: 53	26	23	1	1+2?	11/99 → 11%
245 IV 46	24	15	3	3+1?	
295 V 94	36	46+2?	4	6	10/94 10.6%
370 VI 95	45	37	8+2?	3	13/95 13.7%
401 A met x 401 93	41	40	10	2	12/93 12.9%
461	222	188	32	19	51/461 ~ 11.1%
595 113	58	46	3	4+1	8/113 ~ 7%
608 88	42	40	2	4	6/88 ~ 7%
Combined 662	322	274	37	28	65/662 → 9.8%

631 75E A cho-2 ispec we nt (#2925) (E.P.) x 1 A

656 857 A spec-4 we nt + (221) (R 2367) (P 229) (G 5001) x 480 A met-7 (525 VII)

spec - met-7	P ₁	P ₂	R ₁	R ₂
157	60	54	25	17
43/157 → 27%				

we - met-7 / R₁ +4 : 5-8 } 8/157
 R₂ we : 3(?) } 5-6%

952 1166 A met-7 (5) } P₁ P₂ R₁ R₂ } 23 20 3 1 } 2%
 Gen 4/70 x 447 A met-7 } 4894 (525 VII C)

857 VII 1284 A cr-1; nic-3 met-7 arg-10 (227, VI.30) x 812 A cho-2 (583 VI.6)
 827 VII 610 A cr-1 (519 VIII.45) x 1208 A nic-3 met-7 arg-10 (657, VI.60)

595 VI 521 A (31881) nic-3 (543, VI.13) x 445 A + thi-3 met-7 (525, VII.53)

nic-thi	P ₁	P ₂	R ₁	R ₂	Total	
112	32+1	47	16	14	30/112 → 26.8%	
857	96	38	41	8	9	17/96 18%
827	96	45	25	11	15	26/96 27%
595	112	33	47	16	16	32/112 → 28.6%
657	153	56	57	17	23	40/153 26.1%
457	172	170	52	63	115/457 25.2%	

608 VI 445 A thi-3 met-7 +
 x 581 A + + nt (536, VI.5) (6500)

P	thi	met	nt	
<	-	-	+	25 } 51
<	+	+	-	26 } 51
I	-	X	+	1 } 4
I	+	X	+	3 } 4
II	+	+	X	16 } 31
II	+	+	X	15 } 31
doubles	+	X	X	1 } 2
	+	X	X	1 } 2
				88

met-nt	P ₁	P ₂	R ₁	R ₂
608 88	28	27	17	16
656 157	40	50	37	30
Combined 245	66	77	54	46
100/245 (40.8%)				

thi-nt 88 | 27 26 19 16 | 35/88 → 39.8%
 608

657 VI 591 A nic-3 met-7 + (595, VI.52)
 x 1028 A + + arg-13 (562, VI.13) (B 317)

met-arg	P ₁	P ₂	R ₁	R ₂
857 96	41	40	6	9
827 96	47	27	13	9
657 153	51	54	25	23
345	139	121	44	41
85/345 → 24.6%				

P	nic	met	arg	T
<	-	-	+	139 } 77
<	+	+	-	138 } 77
I	-	X	+	16 } 28
I	+	X	+	12 } 28
II	+	+	X	18 } 36
II	+	+	X	18 } 36
III	+	X	X	5 } 12
III	+	X	X	7 } 12
				153
				249

nic-arg	P ₁	P ₂	R ₁	R ₂
657 153	43	46	30	34
827 96	38	22	18	18
857 96	34	36	11	15
345	115	104	59	67
116/345 33.6%				

857 1284 A (227, VI.30) nic-3 met-7 arg-10 (812 A) cho-2 (583 VI.6)