

Type Strain # clusters

T1pks	F3	7	C3 a	C23 b	C27 c	C28 d	C38 e	C41 f	C47 g
	F4	7	C19 a	C27 b	C4 c	C20 d	C10 e	C5 f	C42 g
	Fo47	6	C11 a	C21 b	C18 c	C19 d	C23 e	C15 f	
	FOSC 3a	8	C7 a	C21 b	C23 c	C22 d	C17 e	C8 f	C45 g

- a- Fusaric acid (PKS 21)
- b- PKS 5
- c- PKS 7
- d- PKS 28
- e- Bikaverin (PKS 16)
- f- Fusarubin (PKS 3)
- g- Fujikurins (PKS 19)
- h- PKS 2

NRPS	F3	12	C2 a	C8 b	C17 c	C19 d	C20 e	C21 f	C30 g	C44 h	C46 i	C14 j	C25 *	C6 *
	F4	11	C15 a	C2 b	C36 c	C9 d	C28 e	C11 f	C46 g	C17 h	C13 i		C22 *	C40 *
	Fo47	9	C26 a	C42 b	C1 c	C39 d	C12 e	C24 f	C32 g	C35 h			C16 *	
	FOSC 3a	10	C31 a	C41 b	C47 c	C36 d		C18 f	C34 g	C28 h		C26 k	C25 *	C11 *

- a- Beauvericin (NRPS 22)
- b- NRPS 39
- c- NRPS 21
- d- NRPS 1
- e- NRPS 2
- f- NRPS 3
- g- NRPS 6
- h- NRPS 4
- i- NRPS 41
- j- NRPS 23
- k- NRPS 5
- *- no matches

T1PKS -NRPS	F3	2	C4 a	C15 b
	F4	2	C18 a	C29 b
	Fo47	2	C10 a	C40 b
	FOSC 3a	2	C6 a	C40 b

a-Equisetin
b-Closest match was to Aspyridone, but a very poor match

Indole -NRPS	F3	1	C43 a
	F4	1	C41 a
	Fo47	1	C28 a
	FOSC 3a	1	C29 a

a-hexadecahydro-astechrome (HAS)

NRPS like	F3	9
	F4	9
	Fo47	9
	FOSC 3a	7

Indole	F3	2
	F4	2
	Fo47	2
	FOSC 3a	2

Terpene	F3	10
	F4	10
	Fo47	10
	FOSC 3a	11

Other	F3	4	Clusters: Indole-T1PKS-NRPS; T3PKS; Terpene-T1PKS; 1 cluster w/o match
	F4	4	Clusters: Indole-T1PKS-NRPS; T3PKS; Terpene-T1PKS-NRPS; 1 cluster w/o match
	Fo47	5	Clusters: Indole-T1PKS-NRPS; T3PKS; Terpene-T1PKS-NRPS; Indole-T1PKS; 1 cluster w/o match
	FOSC 3a	5	Clusters: Inole-T1PKS-NRPS; Indole-T1PKS; Terpene-T1PKS-NRPS; 2 clusters w/o match