






Supplementary Table 1 Biological and stranding conditions of the 31 cetaceans included in the present study.


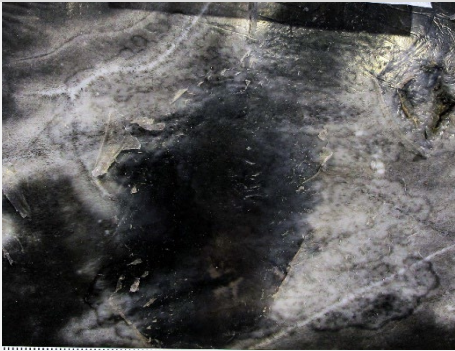
CASE N.	ID CODE	SPECIES	AGE	SEX	SD	SL	SS	DC	CM
1	CET 566	<i>S. coeruleoalba</i>	A	F	26/03/2011	Tenerife	D	2	F
2	CET 601	<i>S. frontalis</i>	J	M	05/02/2012	Tenerife	D	2	RT
3	CET 642	<i>S. frontalis</i>	A	F	01/02/2013	Lanzarote	A	1	RT
4	CET 663	<i>D. delphis</i>	A	F	06/05/2013	Tenerife	A	2	RT
5	CET 705	<i>S. coeruleoalba</i>	J	F	23/03/2014	Gran Canaria	A	1	R
6	CET 748	<i>S. coeruleoalba</i>	J	M	06/03/2015	Lanzarote	A	2	RT
7	CET 751	<i>G. griseus</i>	A	F	16/03/2015	Tenerife	D	4	F
8	CET 947	<i>D. delphis</i>	J	M	02/01/2019	Fuerteventura	D	4	F
9	CET 951	<i>S. coeruleoalba</i>	C	M	23/01/2019	La Palma	D	2	F
10	CET 959	<i>S. coeruleoalba</i>	A	M	19/02/2019	Fuerteventura	D	4	F
11	CET 969	<i>G. macrorhynchus</i>	C	M	24/03/2019	Tenerife	A	1	RT
12	CET 983	<i>S. coeruleoalba</i>	J	M	20/04/2019	Gran Canaria	D	2	F
13	CET 984	<i>G. griseus</i>	C	M	26/04/2019	Gran Canaria	A	1	RT
14	CET 985	<i>S. coeruleoalba</i>	A	M	27/04/2019	Tenerife	D	2	RT
15	CET 991	<i>S. coeruleoalba</i>	A	F	09/05/2019	Fuerteventura	D	2	R
16	CET 995	<i>G. macrorhynchus</i>	J	M	20/05/2019	Gran Canaria	D	2	R
17	CET 1020	<i>T. truncatus</i>	J	F	09/08/2019	Tenerife	D	2	RT
18	CET 1035	<i>S. coeruleoalba</i>	J	F	04/10/2019	Fuerteventura	A	2	F
19	CET 1044	<i>S. frontalis</i>	C	F	05/12/2019	Tenerife	D	4	RT
20	CET 1045	<i>D. delphis</i>	A	F	05/12/2019	Fuerteventura	A	2	F
21	CET 1056	<i>S. frontalis</i>	C	M	24/01/2020	Tenerife	D	2	RT
22	CET 1058	<i>S. frontalis</i>	C	M	27/01/2020	Gran Canaria	D	2	F
23	CET 1067	<i>S. frontalis</i>	C	F	12/03/2020	Tenerife	D	2	F
24	CET 1069	<i>S. coeruleoalba</i>	A	M	13/03/2020	Gran Canaria	D	2	F
25	CET 1103	<i>T. truncatus</i>	C	M	13/06/2020	Gran Canaria	A	2	RT
26	CET 1138	<i>S. frontalis</i>	C	M	18/12/2020	Gran Canaria	D	2	F
27	CET 1151	<i>T. truncatus</i>	C	M	21/02/2021	Tenerife	D	2	RT
28	CET 1152	<i>S. frontalis</i>	C	M	26/02/2021	Gran Canaria	A	1	F
29	CET 1153	<i>D. delphis</i>	A	M	02/03/2021	Gran Canaria	D	2	F
30	CET 1173	<i>S. frontalis</i>	J	F	17/04/2021	Tenerife	D	2	RT
31	CET 1181	<i>G. macrorhynchus</i>	C	F	05/12/2021	Tenerife	D	2	RT




*AGE (A = adult, J = juvenile, C = calf, N = neonate); SEX (F = female, M = male); SD (stranding date); SL (stranding location); SS (stranding stage: A = alive; D = dead); DC (decomposition code); CM (conservation method); DC (1 = extremely fresh carcass, 2 = fresh carcass, 3 = moderate decomposition, 4 = advanced decomposition, and 5 = mummified or skeletal remains); CM (F = frozen, RT = room temperature)


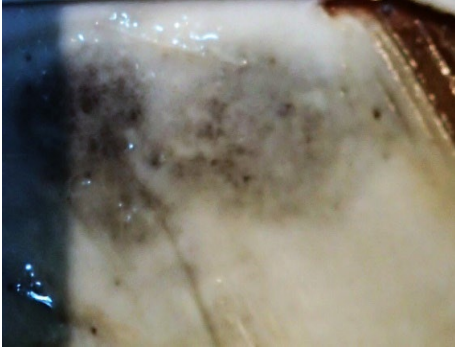
Supplementary Table 2 Gross classification and histopathology of the 55 skin lesions with their respective molecular results from the 31 animals of the present study.

CASE N.	ID CODE	MACROSCOPIC CLASSIFICATION		HISTOPATHOLOGICAL FINDINGS	MOLECULAR RESULTS	ASSOCIATED RAKE MARKS/WOUNDS
1	CET 566	A1	 <p>WHITE - FRINGED</p>	NE	Negative	Yes
2	CET 601	A1*	 <p>TATTOO-LIKE COALESCED</p>	<p>Minimal hyperkeratosis, acanthosis, and ballooning degeneration.</p> <p>Mild intracellular edema.</p>	CePV-1+ (ON600451)	No

3	CET 642	A1	 <p>TATTOO-LIKE SERPIGINOUS</p>	<p>Minimal necrosis.</p> <p>Mild acanthosis, intracellular edema, and inflammatory cell infiltration.</p> <p>Moderate hyperkeratosis, ballooning degeneration and congestion.</p> <p>Presence of ICIBs.</p>	<p>CePV-1+ (ON600452); HV+ (OM456331)</p>	<p>No</p>
4	CET 663	A1	 <p>TATTOO-LIKE OVAL SHAPE</p>	<p>NE</p>	<p>CePV-1+ (ON600453)</p>	<p>No</p>
5	CET 705	A1		<p>Minimal ballooning degeneration and intracellular edema.</p> <p>Mild hyperkeratosis and acanthosis.</p> <p>Moderate congestion.</p> <p>Presence of ICIBs.</p>	<p>CePV-1+ (ON600454)</p>	<p>No</p>

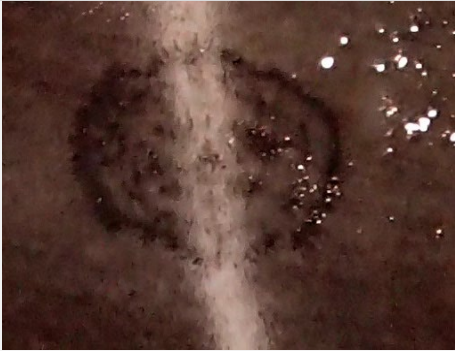


TATTOO-LIKE SERPIGINOUS							
6	CET 748	A1			NE	CePV-1+ (ON600455)	Yes
TATTOO-LIKE SERPIGINOUS							
7	CET 751	A1			<p>Minimal spongiosis, hyperpigmentation, fused rete ridges, inflammatory cell infiltration and dyskeratosis/apoptosis.</p> <p>Mild acanthosis.</p> <p>Moderate hyperkeratosis, ballooning degeneration and intracellular edema.</p>	CePV-1+ (ON600456)	Yes
TATTOO-LIKE OVAL SHAPE							

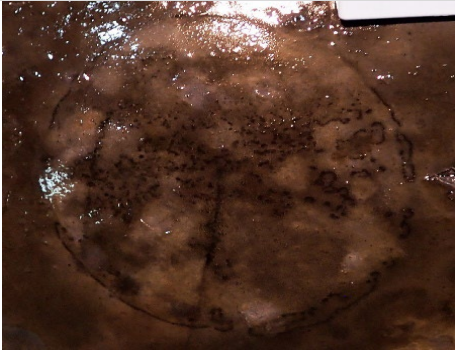
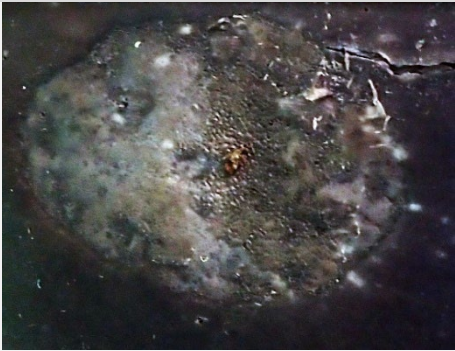
8	CET 947	A3	 <p>TATTOO-LIKE OVAL SHAPE</p>	NE	CePV-1+ (ON600460); HV+ (OM456332)	Yes
9	CET 951	A1	 <p>TATTOO-LIKE OVAL SHAPE</p>	<p>Minimal presence of pearl corns.</p> <p>Mild inflammatory cell infiltration and congestion.</p> <p>Moderate acanthosis, necrosis, and dyskeratosis/apoptosis.</p> <p>Presence of ICIBs and INIBs.</p> <p>Presence of satellitosis.</p>	CePV-1+ (ON600461); HV+ (OM456333)	No
10	CET 959	A1		Minimal inflammatory cell infiltration	Negative	Yes




			ULCERATIVE			
11	CET 969	A6		Minimal intracellular edema, inflammatory cell infiltration and congestion. Mild hyperkeratosis, acanthosis, and ballooning degeneration. Presence of ICIBs.	CePV-1+ (ON600462)	No
12	CET 983	A3		Minimal acanthosis, hyperpigmentation, inflammatory cell infiltration and presence of pearl corns.	CePV-1+ (ON600463)	Yes

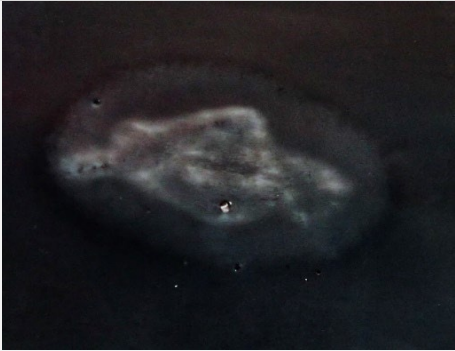

TATTOO-LIKE OVAL SHAPE



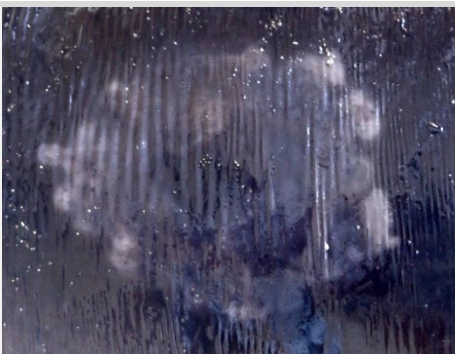
TATTOO-LIKE COALESCED



13	CET 984	A4	 <p data-bbox="763 587 1046 608">TATTOO-LIKE OVAL SHAPE</p>		NA	CePV-1+ (ON600464); HV+ (OM456334)	Yes
14	CET 985	A1	 <p data-bbox="763 967 1046 987">TATTOO-LIKE SERPIGINOUS</p>		<p data-bbox="1317 667 1473 687">Minimal necrosis.</p> <p data-bbox="1267 715 1525 815">Mild hyperkeratosis, acanthosis, ballooning degeneration and intracellular edema.</p> <p data-bbox="1301 842 1491 863">Moderate congestion.</p> <p data-bbox="1312 890 1480 911">Presence of ICIBs.</p>	CePV-1+ (ON600465); HV+ (OM456335)	Yes
15	CET 991	A3			Absence of associated histopathological changes	Negative	Yes

			RING			
16	CET 995	A1		Minimal hyperkeratosis and ballooning degeneration. Mild acanthosis, spongiosis, inflammatory cell infiltration and dyskeratosis/apoptosis. Severe congestion.	CePV-1+ (ON600457)	Yes
17	CET 1020	A1		Minimal spongiosis, necrosis, fused rete ridges and inflammatory cell infiltration. Mild hyperkeratosis and acanthosis, and dyskeratosis/apoptosis. Moderate ballooning degeneration and intracellular edema. Presence of ICIBs.	CePV-1+ (ON600466); HV+ (OM456336)	No

18	CET 1035	A2	 <p data-bbox="819 584 992 608">BLACK-FRINGED</p>	<p data-bbox="1267 336 1525 389">Minimal hyperkeratosis and inflammatory cell infiltration.</p> <p data-bbox="1323 411 1469 435">Mild acanthosis.</p> <p data-bbox="1279 458 1514 481">Moderate fused rete ridges.</p>	CeMV+ (ON314830)	Yes
19	CET 1044	A1	 <p data-bbox="875 959 936 983">RING</p>	NA	HV+ (OM456337)	Yes
20	CET 1045	A4		NA	HV+ (OM456338)	Yes



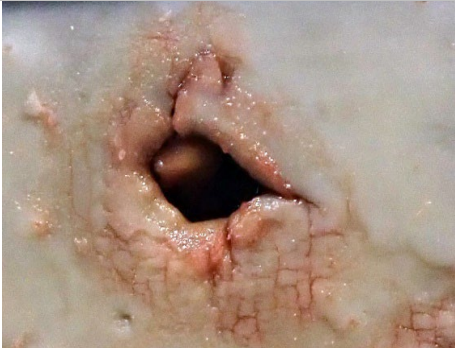
				ULCERATIVE			
21	CET 1056	A1		 <p>BLACK-FRINGED</p>	<p>Minimal fused rete ridges and inflammatory cell infiltration.</p> <p>Mild hypopigmentation and congestion.</p> <p>Moderate acanthosis.</p>	HV+ (OM456339)	No
22	CET 1058	A1		 <p>BLACK-FRINGED</p>	<p>Minimal ballooning degeneration, intracellular edema, and congestion.</p> <p>Mild inflammatory cell infiltration.</p> <p>Moderate necrosis.</p>	CePV-1+ (ON600467); HV+ (OM456340)	No



23	CET 1067	A3	 <p data-bbox="846 585 963 608">TORTUOUS</p>	<p data-bbox="1294 300 1496 375">Mild acanthosis, hypopigmentation, and presence of pearl corns.</p> <p data-bbox="1267 400 1525 475">Moderate hyperkeratosis, necrosis, fused rete ridges and inflammatory cell infiltration.</p> <p data-bbox="1317 501 1476 523">Presence of ICIBs.</p>	HV+ (ON314829)	No
24	CET 1069	A1	 <p data-bbox="875 963 934 986">RING</p>	NE	CePV-1+ (ON600468)	Yes
25	CET 1103	A2*		<p data-bbox="1294 1010 1496 1085">Minimal necrosis, hyperpigmentation, and hypopigmentation.</p> <p data-bbox="1294 1110 1496 1185">Mild hyperkeratosis, intracellular edema, and congestion.</p> <p data-bbox="1267 1211 1525 1259">Moderate acanthosis and inflammatory cell infiltration.</p> <p data-bbox="1294 1284 1496 1307">Severe fused rete ridges.</p>	HV+ (OM456341)	No


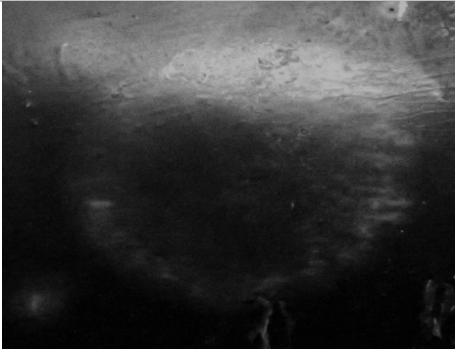
			PALE		Presence of INIBs.		
26	CET 1138	A1			NE	HV+ (OM456342)	Yes
		A2			NA	HV+ (OM456342)	Yes




WHITE-FRINGED




WHITE-FRINGED

		A3	 <p>TARGET-LIKE</p>		NE	HV+ (OM456342)	Yes
		A4	 <p>TARGET-LIKE</p>		NE	Negative	Yes
		A5	 <p>ULCERATIVE</p>		NE	HV+ (OM456342)	No

27	CET 1151	A1*	<p>Image rights not deserved. <i>Image previously reported in: "Segura-Göthlin, S., A. Fernández, M. Arbelo, I. Felipe-Jiménez, A. Colom-Rivero, J. Almunia, and E. Sierra, 2021: The Validation of a Non-Invasive Skin Sampling Device for Detecting Cetacean Poxvirus. Anim. 2021, Vol. 11, Page 2814 11, 2814, DOI: 10.3390/ANI11102814".</i></p> <p>TATTOO-LIKE SERPIGINOUS</p>	<p>Minimal intracellular edema and fused rete ridges.</p> <p>Mild acanthosis, ballooning degeneration and congestion.</p> <p>Moderate hyperkeratosis.</p> <p>Presence of ICIBs.</p>	<p>CePV-1+ (ON600458); HV+ (OM456343)</p>	No
		A3	 <p>TARGET-LIKE</p>	NA	HV+ (OM456344)	Yes
		A4	 <p>ULCERATIVE</p>	NA	HV+ (OM456343)	No
		A6*	<p>Image rights not deserved. <i>Image previously reported in: "Segura-Göthlin, S., A. Fernández, M. Arbelo, I. Felipe-Jiménez, A. Colom-Rivero, J. Almunia, and E. Sierra, 2021: The Validation of a Non-Invasive Skin Sampling Device for Detecting Cetacean</i></p>	<p>Minimal intracellular edema and pearl corns.</p>	<p>CePV-1+ (ON600458); HV+ (OM456344)</p>	No



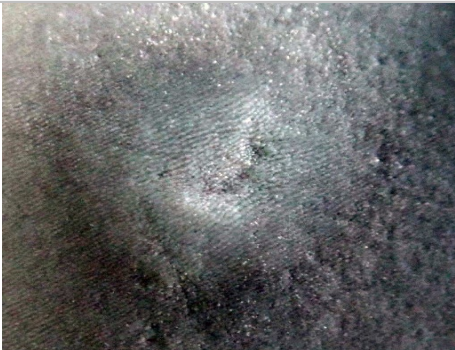
			<i>Poxvirus. Anim. 2021, Vol. 11, Page 2814 II, 2814, DOI: 10.3390/ANI11102814</i>		Mild hyperkeratosis, ballooning degeneration and acanthosis. Presence of ICIBs.		
			RING				
28	CET 1152	A1			Minimal hyperkeratosis, acanthosis, necrosis, and inflammatory cell infiltration.	HV+ (OM456345)	No
		A2			Minimal hyperkeratosis, necrosis, fused rete ridges, inflammatory cell infiltration, congestion, and pearl corns. Mild acanthosis.	HV+ (OM456345)	No

		A3	 TORTUOUS		Mild hyperkeratosis and acanthosis. Moderate necrosis and inflammatory cell infiltration.	Negative	No
		A4	 RING		Minimal acanthosis, intracellular edema, inflammatory cell infiltration and congestion.	HV+ (OM456345)	Yes
		A5	 BLACK-FRINGED		Minimal intracellular edema and dyskeratosis/apoptosis. Mild hyperkeratosis, acanthosis, and necrosis. Moderate inflammatory cell infiltration.	HV+ (OM456345)	No

29	CET 1153	A1		Minimal inflammatory cell infiltration. Moderate hyperkeratosis, acanthosis, and fused rete ridges.	Negative	No
		A2		Minimal inflammatory cell infiltration and congestion. Mild hyperkeratosis, acanthosis, and fused rete ridges.	Negative	No
		A3		Minimal acanthosis, inflammatory cell infiltration, congestion, and dyskeratosis/apoptosis. Moderate fused rete ridges.	Negative	No

30	CET 1173	A1*	<p>Image rights not deserved. <i>Image previously reported in: "Segura-Göthlin, S., A. Fernández, M. Arbelo, I. Felipe-Jiménez, A. Colom-Rivero, J. Almunia, and E. Sierra, 2021: The Validation of a Non-Invasive Skin Sampling Device for Detecting Cetacean Poxvirus. Anim. 2021, Vol. 11, Page 2814 II, 2814, DOI: 10.3390/ANI11102814".</i></p> <p>TATTOO-LIKE OVAL SHAPE</p>	<p>Minimal congestion.</p> <p>Mild acanthosis, intracellular edema, hyperpigmentation, and inflammatory cell infiltration.</p> <p>Moderate hyperkeratosis and ballooning degeneration.</p> <p>Presence of ICIBs.</p>	CePV-1+ (ON600459)	No
		A2*		<p>Minimal congestion.</p> <p>Mild acanthosis, intracellular edema, hyperpigmentation, and inflammatory cell infiltration.</p> <p>Moderate hyperkeratosis and ballooning degeneration.</p> <p>Presence of ICIBs.</p>	CePV-1+ (ON600459)	No
		A3*		<p>Minimal congestion.</p> <p>Mild acanthosis, intracellular edema, hyperpigmentation, and inflammatory cell infiltration.</p> <p>Moderate hyperkeratosis and ballooning degeneration.</p> <p>Presence of ICIBs.</p>	CePV-1+ (ON600459)	No
		A4*		<p>Image rights not deserved. <i>Image previously reported in: "Segura-Göthlin, S., A. Fernández, M. Arbelo, I. Felipe-Jiménez, A. Colom-Rivero, J. Almunia, and E. Sierra, 2021: The Validation of a Non-Invasive Skin Sampling Device for Detecting Cetacean Poxvirus. Anim. 2021, Vol. 11, Page 2814 II, 2814, DOI: 10.3390/ANI11102814".</i></p> <p>BLACK-FRINGED</p>	<p>Minimal acanthosis, ballooning degeneration, intracellular edema, congestion, and dyskeratosis/apoptosis.</p> <p>Mild hyperkeratosis, spongiosis, and inflammatory cell infiltration.</p>	CePV-1+ (ON600459)

		A5*		Minimal ballooning degeneration and dyskeratosis/apoptosis. Mild acanthosis, hyperpigmentation, and congestion. Moderate hyperkeratosis and inflammatory cell infiltration.	CePV-1+ (ON600459)	No
		A6*	Image rights not deserved. <i>Image previously reported in: "Segura-Göthlin, S., A. Fernández, M. Arbelo, I. Felipe-Jiménez, A. Colom-Rivero, J. Almunia, and E. Sierra, 2021: The Validation of a Non-Invasive Skin Sampling Device for Detecting Cetacean Poxvirus. Anim. 2021, Vol. 11, Page 2814 11, 2814, DOI: 10.3390/ANI11102814".</i>	Minimal hyperkeratosis, acanthosis, hyperpigmentation, and inflammatory cell infiltration.	CePV-1+ (ON600459)	No
		A7*		WHITE-FRINGED Minimal acanthosis, inflammatory cell infiltration, and congestion.	CePV-1+ (ON600459)	No
		A8*	Image rights not deserved. <i>Image previously reported in: "Segura-Göthlin, S., A. Fernández, M. Arbelo, I. Felipe-Jiménez, A. Colom-Rivero, J. Almunia, and E. Sierra, 2021: The Validation of a Non-Invasive Skin Sampling Device for Detecting Cetacean Poxvirus. Anim. 2021, Vol. 11, Page 2814 11, 2814, DOI: 10.3390/ANI11102814".</i> RING	NA	CePV-1+ (ON600459)	No
		A9*	Image rights not deserved. <i>Image previously reported in: "Segura-Göthlin, S., A. Fernández, M. Arbelo, I. Felipe-Jiménez, A. Colom-Rivero, J. Almunia, and E. Sierra, 2021: The Validation of a Non-Invasive Skin Sampling Device for Detecting Cetacean Poxvirus. Anim. 2021, Vol. 11, Page 2814 11, 2814, DOI: 10.3390/ANI11102814".</i>	Minimal acanthosis, fused rete ridges, and inflammatory cell infiltration. Mild congestion.	CePV-1+ (ON600459)	No
		A10*		WHITE-FRINGED NA	CePV-1+ (ON600459)	No

31	CET 1181	A1	 <p>TATTOO-LIKE OVAL SHAPE</p>	<p>Minimal acanthosis and dyskeratosis/apoptosis.</p> <p>Mild hyperkeratosis and ballooning degeneration.</p> <p>Presence of ICIBs.</p>	CePV-1+ (ON600469)	No
		A2	 <p>TATTOO-LIKE COALESCED</p>	<p>Minimal ballooning degeneration.</p>	Negative	No
		A3	 <p>BLACK-FRINGED</p>	<p>Minimal hyperkeratosis, acanthosis, and inflammatory cell infiltration.</p>	CePV-1+ (ON600469)	No

*CePV, cetacean poxvirus; HV, herpesvirus; CeMV, cetacean morbillivirus; A1 – A10 = skin lesion samples 1 to 10; NA, not applicable; NE, not evaluated; +, positive; -, negative. Asterisks indicate positive cases that have been previously published.

Supplementary Table 3. Percentage of identity of the sequences from the present study with the closest available ones in GenBank.

CASE N.	ID CODE	SKIN LESION	SEQUENCES												
			Accession Number	Bp	Organism	CePV Percentage Identity	Isolation Source	References	Accession Number	Bp	Organism	HV Percentage Identity	Isolation Source	References	
1	CET 566	A1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	CET 601	A1	ON600451	497	CePV-1	93.75% (OQ102395)	Skin	NA	-	-	-	-	-	-	-
3	CET 642	A1	ON600452	497	CePV-1	93.75% (OQ102395)	Skin	NA	OM456331	193	Alphaherpesvirus	98.45% (MG437205)	NA	NA	
4	CET 663	A1	ON600453	497	CePV-1	100% (KC409046)	Skin	(1)	-	-	-	-	-	-	
5	CET 705	A1	ON600454	497	CePV-1	99.80% (KC409049)	Skin	(1)	-	-	-	-	-	-	
6	CET 748	A1	ON600455	497	CePV-1	99.80% (KC409049)	Skin	(1)	-	-	-	-	-	-	
7	CET 751	A1	ON600456	497	CePV-1	95.97% (KC409049)	Skin	(1)	-	-	-	-	-	-	
8	CET 947	A3	ON600460	98	CePV-1	96.91% (MH005249)	Skin	(2)	OM456332	193	Alphaherpesvirus	100% (MG437205)	NA	NA	
9	CET 951	A1	ON600461	85	CePV-1	90% (AY463006)	Skin	(3)	OM456333	193	Alphaherpesvirus	97.41% (MG437205)	NA	NA	
10	CET 959	A1	-	-	-	-	-	-	-	-	-	-	-	-	
11	CET 969	A6	ON600462	98	CePV-1	96.91% (MH005249)	Skin	(2)	-	-	-	-	-	-	
12	CET 983	A3	ON600463	98	CePV-1	96.91% (MH005249)	Skin	(2)	-	-	-	-	-	-	
13	CET 984	A4	ON600464	98	CePV-1	93.81% (MH005249)	Skin	(2)	OM456334	181	Alphaherpesvirus	100% (KP995683)	Brain	(4)	
14	CET 985	A1	ON600465	98	CePV-1	96.91% (MH005249)	Skin	(2)	OM456335	169	Gammaherpesvirus	100% (KM248274)	Penis	(5)	
15	CET 991	A3	-	-	-	-	-	-	-	-	-	-	-	-	
16	CET 995	A1	ON600457	497	CePV-1	94.96% (KC409049)	Skin	(1)	-	-	-	-	-	-	
17	CET 1020	A1	ON600466	98	CePV-1	96.94% (MH005249)	Skin	(2)	OM456336	194	Alphaherpesvirus	96.91% (MG437205)	NA	NA	
18	CET 1035	A2	-	-	-	-	-	-	-	-	-	-	-	-	
19	CET 1044	A1	-	-	-	-	-	-	OM456337	190	Alphaherpesvirus	100% (MN179657)	Brain	NA	

A3
 A4
 A5
 A6
 A7
 A8
 A9
 A10

31	CET 1181	A1	ON600469	77	CePV-1	93.51% (AY952950)	Skin	(3)								
		A2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		A3	ON600469	77	CePV-1	93.51% (AY952950)	Skin	(3)								

*Bp, base pairs; CePV-1, cetacean poxvirus 1; HV, herpesvirus; NA, not available; -, absent.

Supplementary Table 4 Most prevalent histologic findings in skin lesions of the present study.

CASE N.	ID CODE	LESION	MC	MOST PREVALENT HISTOLOGICAL FINDINGS															
				Hk	At	BD	Sp	IE	Ne	St	Hp	Ho	FRR	ICIBs	INIBs	ICI	Cg	Dk/Ap	PC
2	CET 601	A1	TL-C	+	+	+	-	++	-	no	-	-	-	no	no	-	-	-	-
3	CET 642	A1	TL-S	+++	++	+++	-	++	+	no	-	-	-	yes	no	++	+++	-	-
5	CET 705	A1	TL-S	++	++	+	-	+	--	-	-	-	-	no	no	-	+++	-	-
7	CET 751	A1	TL-O	+++	++	+++	+	+++	-	no	+	-	+	yes	no	+	-	+	-
9	CET 951	A1	TL-O	-	+++	-	-	-	+++	yes	-	-	-	yes	yes	++	++	+++	+
10	CET 959	A1	U	-	-	NE	NE	NE	-	no	-	-	-	no	no	+	-	-	-
11	CET 969	A6	TL-O	++	++	++	-	+	-	no	-	-	-	yes	no	+	+	-	-
12	CET 983	A3	TL-C	NE	+	NE	NE	NE	-	no	+	-	-	no	no	+	-	-	+
14	CET 985	A1	TL-S	++	++	++	-	++	+	no	-	-	-	yes	no	-	+++	-	-
15	CET 991	A3	R	NE	-	-	-	-	-	no	-	-	-	no	no	-	-	-	-
16	CET 995	A1	TL-O	+	++	+	++	NE	-	no	-	-	-	no	no	++	++++	++	-
17	CET 1020	A1	TL-O	++	++	+++	+	+++	+	no	-	-	+	yes	no	+	-	++	-
18	CET 1035	A2	BF	+	++	NE	NE	NE	-	no	-	-	+++	no	no	+	-	-	-
21	CET 1056	A1	BF	-	+++	-	-	-	-	no	-	++	+	no	no	+	++	-	-
22	CET 1058	A1	BF	NE	NE	+	-	+	+++	no	-	-	-	no	no	++	+	-	-
23	CET 1067	A3	Ts	+++	++	NE	NE	NE	+++	yes	-	++	+++	no	no	+++	-	-	++
25	CET 1103	A2	P	++	+++	-	-	++	+	no	+	+	++++	no	yes	+++	++	-	-
27	CET 1151	A1	TL-S	+++	++	++	-	+	-	-	-	-	+	yes	no	+	++	-	-
		A6	R	++	++	++	-	+	-	no	-	-	-	yes	no	-	-	-	+
28	CET 1152	A1	Ts	+	+	-	-	-	+	no	-	-	-	no	no	+	-	-	-
		A2	WF	+	++	-	-	-	+	no	-	-	+	no	no	+	+	-	+
		A3	Ts	++	++	-	-	-	+++	no	-	-	-	no	no	+++	-	-	-
		A4	R	-	+	-	-	+	-	no	-	-	-	no	no	+	+	-	-

29	CET 1153	A5	BF	++	++	-	-	+	++	no	-	-	-	no	no	+++	-	+	-
		A1	BF	+++	+++	-	-	-	-	no	-	-	+++	no	no	+	-	-	-
		A2	Ts	++	++	-	-	-	-	no	-	-	++	no	no	+	+	-	-
		A3	BF	-	++	-	-	-	-	no	-	-	+++	no	no	+	+	+	-
30	CET 1173	A1	TL-O	+++	++	+++	-	++	-	no	++	-	-	yes	no	++	+	-	-
		A2	TL-O	+++	++	+++	-	++	-	no	++	-	-	yes	no	++	+	-	-
		A3	TL-O	+++	+++	++++	++++	+++	-	no	+	-	-	yes	no	-	++	-	-
		A4	BF	++	+	+	+	+	-	no	-	-	-	no	no	++	+	+	-
		A5	BF	+++	++	+	+	-	-	no	++	-	-	no	no	+++	++	+	-
		A6	WF	+	+	-	-	-	-	no	+	-	-	no	no	+	-	-	-
		A7	WF	NE	+	-	-	-	-	no	-	-	-	no	no	+	+	-	-
31	CET 1181	A9	WF	NE	+	-	-	-	no	-	-	+	no	no	+	++	-	-	
		A1	TL-O	++	+	++	-	-	-	no	-	-	-	yes	no	-	-	+	-
		A2	TL-C	-	-	+	-	-	-	no	-	-	-	no	no	+	-	-	-
		A3	BF	+	+	-	-	-	-	no	-	-	-	no	no	+	-	-	-

*Hk, hyperkeratosis; At, acanthosis; Hp, hyperplasia; BD, ballooning degeneration; Sg, spongiosis; IE, intracytoplasmic oedema; MC, macroscopic classification; Nc, necrosis; St, satellitosis; Hp; hyperpigmentation; Ho, hypopigmentation; FRR, fused rete ridges; ICIBs, inclusion bodies; INIBs, intranuclear inclusion bodies; ICI, inflammatory cell infiltration; Cg, congestion; Dk/Ap, dyskeratosis/apoptosis; PC, pearl corns; A1 – A9 = skin lesion samples 1 to 9; BF (black-fringed); R (ring); T (target-like); Ts (tortuous); TL-C (tattoo-like, coalesced); TL-S (tattoo-like, serpiginous); TL-O (tattoo-like, oval-shaped); P (pale); U (ulcerative); WF (white-fringed); NE, not evaluable; -, absent; +, minimal; ++, mild; +++, moderate; +++++, severe.