Name	Longitude	Latitude	Velocity	Type	Nearest Arm	Distance
	°	°	km s^{-1}			kpc
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Fil1	26.94	-0.30	68	Bone	ScN	4.1
Fil2	25.24	-0.45	57	Bone	ScN	3.7
Fil3	24.95	-0.17	47	Bone	ScN	3.5
Fil4	21.25	-0.15	66	Bone	Nor	4.5
Fil5	18.88	-0.09	46	Bone	ScN	3.4
Fil6*	11.13	-0.12	31	Bone	ScN	3.0
Fil7	4.14	-0.02	8	Bone	ScN	2.9
Fil8	357.62	-0.33	4	Bone	CtN	2.8
Fil9	335.31	-0.29	-42	Bone	CtN	2.9
Fil10	332.21	-0.04	-49	Bone	CtN	3.2
Nessie**	338.47	-0.43	-38	Bone	CtN	2.8
F2	8.53	-0.32	36	MST	Nor	4.4
F3	8.76	-0.37	38	MST	Nor	4.5
F10	12.87	-0.21	35	MST	ScN	3.0
F13	14.07	-0.49	21	MST	SgN	1.9
F14	14.72	-0.18	39	MST	ScN	3.1
F15	14.20	-0.19	40	MST	ScN	3.2
F18	15.05	-0.66	20	MST	SgN	1.9
F28	25.30	-0.22	63	MST	ScN	3.7
F29	25.76	-0.16	93	MST	Nor	5.6
F37	37.39	-0.07	57	MST	SgF	9.9
F38	41.18	-0.21	59	MST	SgF	9.0
G24	24.00	0.48	96	Herschel	Nor	5.8
G26	26.38	0.79	48	Herschel	ScN	3.0
G28	28.68	-0.28	88	Herschel	ScN	4.7
G29	29.18	-0.34	94	Herschel	ScN	5.0
G47	47.06	0.26	58	Herschel	SgF	6.6
G49	49.21	-0.34	68	Herschel	SgF	5.7
G64	64.27	-0.42	22	Herschel	LoS	3.0
GMF18	17.30	0.60	23	GMF	SgN	1.9
GMF20	18.95	0.00	47	GMF	ScN	3.4
GMF26	25.80	0.70	46	GMF	ScN	3.0
GMF38a	35.30	0.25	55	GMF	AqS	3.4
GMF38b	35.10	-0.42	44	GMF	SgN	2.2
GMF41	41.10	-0.05	36	GMF	SgN	2.5
GMF54	53.40	0.30	23	GMF	LoS	4.0
GMF307	305.80	0.15	-35	GMF	CrN	3.2
GMF309	309.20	-0.10	-43	GMF	CtN	3.6
GMF319	318.10	-0.20	-40	GMF	CrN	2.6
GMF324	323.50	-0.45	-32	GMF	CrN	2.1
GMF335a	333.40	-0.15	-50	GMF	CtN	3.3
GMF335b	332.00	-0.10	-50	GMF	CtN	3.2
GMF341	341.00	-0.30	-44	GMF	CtN	3.4
GMF343	342.20	0.25	-41	GMF	CtN	3.4
GMF358	357.55	-0.20	7	GMF	CtN	2.8

Table 3. Summary of large-scale filament properties computed in this study. The physical properties are as follows – (1) Name of the filament (2) Central longitude of the filament (3) Central latitude of the filament (4) Central velocity of the filament (5) Filament type, sorted by original publication, with Zucker et al. (2015) (Bone), Wang et al. (2016) (MST), Wang et al. (2015) (Herschel) and Ragan et al. (2014); Abreu-Vicente et al. (2016) (GMF) (6) Nearest spiral arm to the filament, determined using the Bayesian distance calculator from Reid et al. (2016) (7) Distance in kpc derived using the Bayesian distance calculator from Reid et al. (2016)

* Fil6, colloquially known as the "Snake" is also in the Wang et al. (2015) Large-Scale Herschel filament sample as "G11" and the the Wang et al. (2016) MST Bone sample as "F7"; it has been included in all three samples in Figures 4, 5, 6, 8, and 10

** Nessie is also in the Wang et al. (2015) Large-scale Herschel filament sample as "G339"; it has been included in both samples in Figures 4, 5, 6, 8, and 10. Due to the challenges of applying a semi-continuous closed contour to a 160+ pc long filament (c.f. §3.4), we only consider the version of Nessie as originally defined in Jackson et al. (2010), even though Nessie is 2-5 times longer than originally claimed (Goodman et al. 2014)