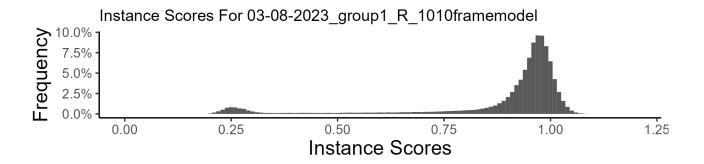
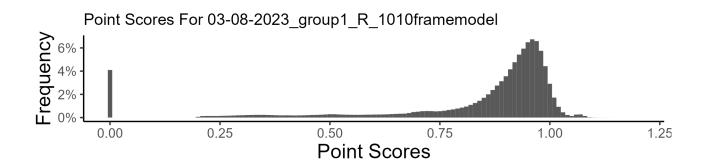
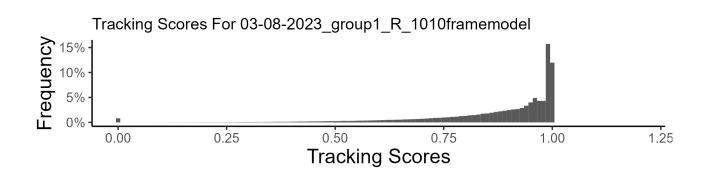
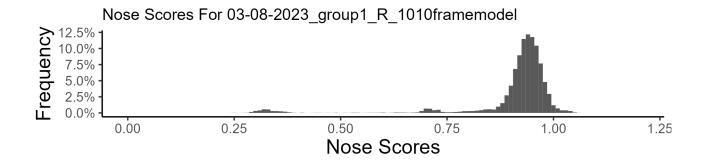
Overall Model MLE Scores, compared to Training Dataset

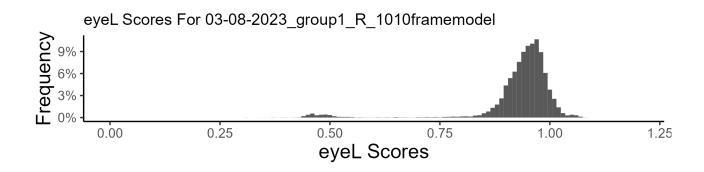


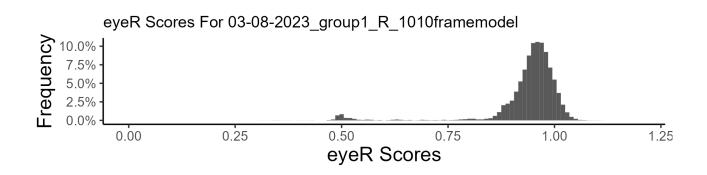


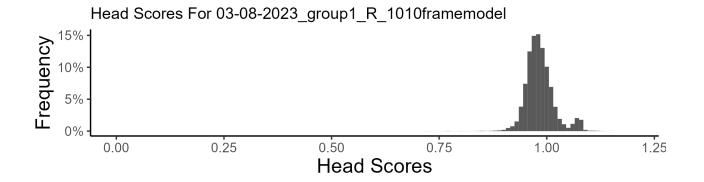


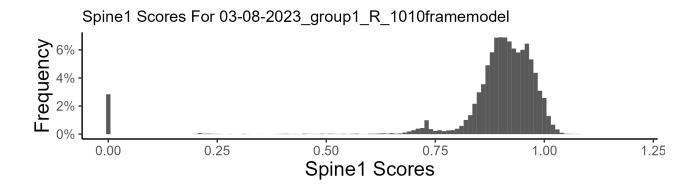
Node MLE Scores, compared to Training Dataset

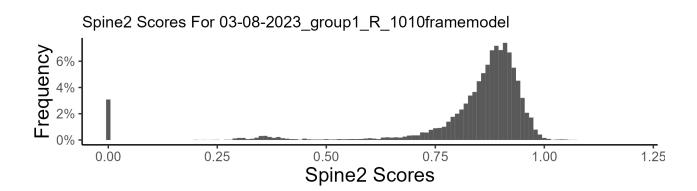


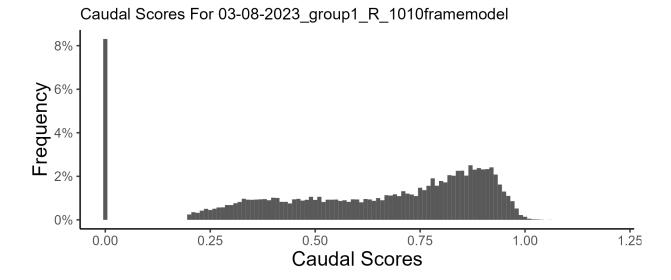


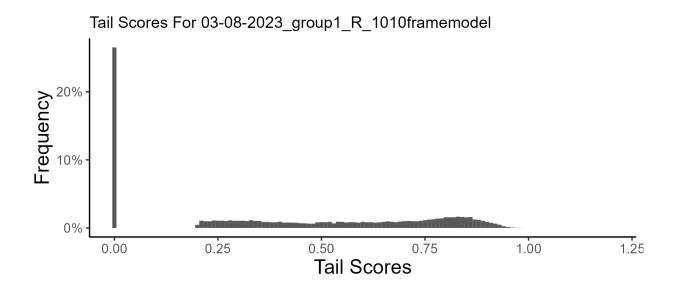












NA Count for each Fish, for each Node

	track	nodes	nacount		track	nodes	nacount		track	nodes	nacount
1	0	nose	26027	1	1	nose	159	1	2	nose	26020
2	0	eyeL	26027	2	1	eyeL	140	2	2	eyeL	26020
3	0	eyeR	26027	3	1	eyeR	144	3	2	eyeR	26020
4	0	head	26027	4	1	head	139	4	2	head	26020
5	0	spine1	26566	5	1	spine1	668	5	2	spine1	26205
6	0	spine2	26613	6	1	spine2	821	6	2	spine2	26271
7	0	caudal	27605	7	1	caudal	2220	7	2	caudal	27026
8	0	tail	31064	8	1	tail	5508	8	2	tail	29520

	track	nodes	nacount
1	3	nose	183
2	3	eyeL	182
3	3	eyeR	182
4	3	head	182
5	3	spine1	942
6	3	spine2	1090
7	3	caudal	3857
8	3	tail	8782

	track	nodes	nacount
1	4	nose	166
2	4	eyeL	163
3	4	eyeR	163
4	4	head	163
5	4	spine1	1628
6	4	spine2	1808
7	4	caudal	4531
8	4	tail	11303