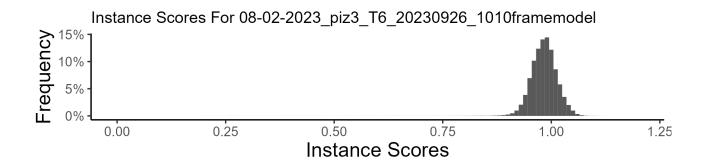
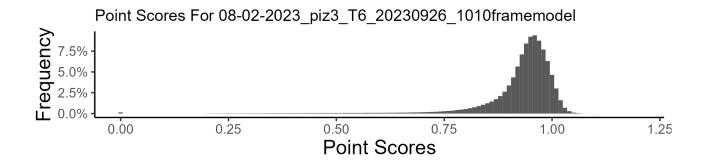
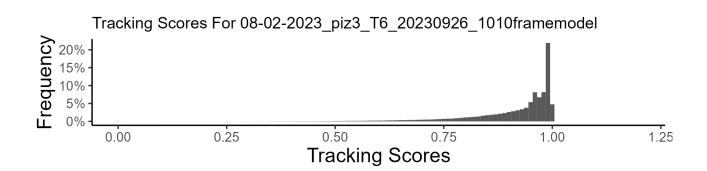
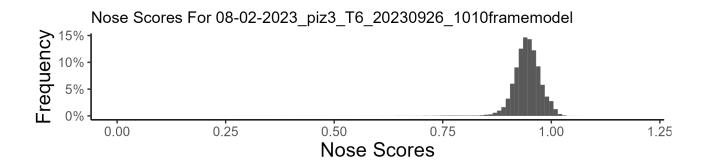
## Overall Model MLE Scores, compared to Training Dataset

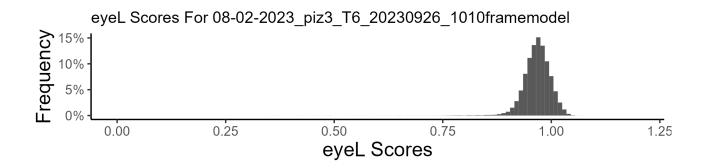


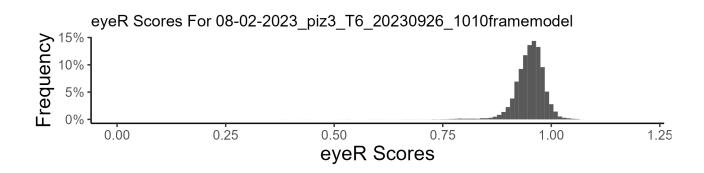


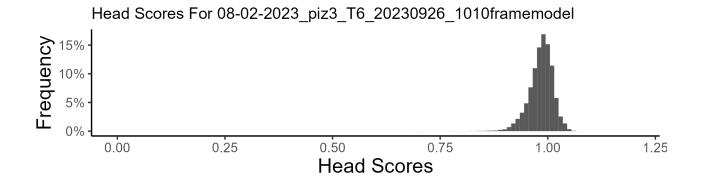


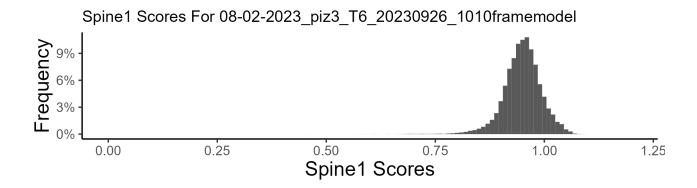
## Node MLE Scores, compared to Training Dataset

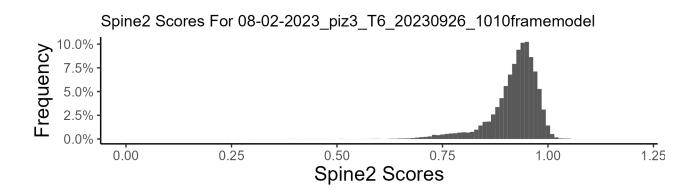


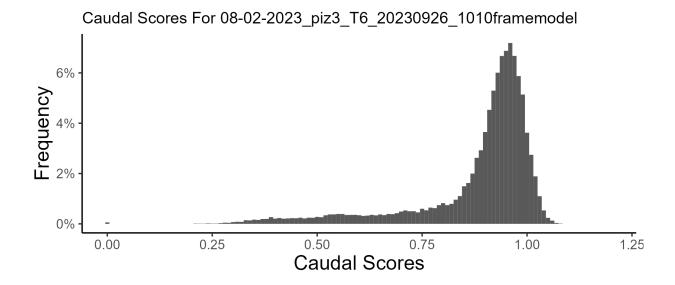


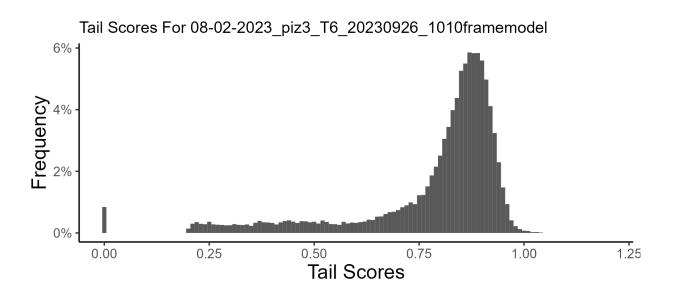












## NA Count for each Fish, for each Node

	track	nodes	nacount		track	nodes	nacount		track	nodes	nacount
1	0	nose	35	1	1	nose	45	1	2	nose	31
2	0	eyeL	35	2	1	eyeL	45	2	2	eyeL	31
3	0	eyeR	35	3	1	eyeR	45	3	2	eyeR	31
4	0	head	35	4	1	head	45	4	2	head	31
5	0	spine1	35	5	1	spine1	45	5	2	spine1	31
6	0	spine2	36	6	1	spine2	61	6	2	spine2	31
7	0	caudal	54	7	1	caudal	192	7	2	caudal	36
8	0	tail	310	8	1	tail	561	8	2	tail	49

	track	nodes	nacount
1	3	nose	55
2	3	eyeL	55
3	3	eyeR	55
4	3	head	55
5	3	spine1	55
6	3	spine2	57
7	3	caudal	155
8	3	tail	442

	track	nodes	nacount
1	4	nose	53
2	4	eyeL	53
3	4	eyeR	53
4	4	head	53
5	4	spine1	53
6	4	spine2	53
7	4	caudal	84
8	4	tail	449