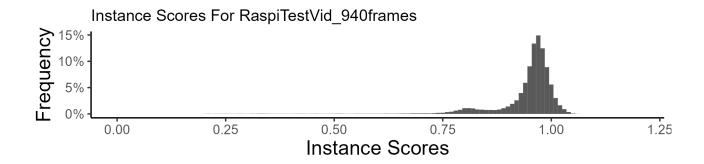
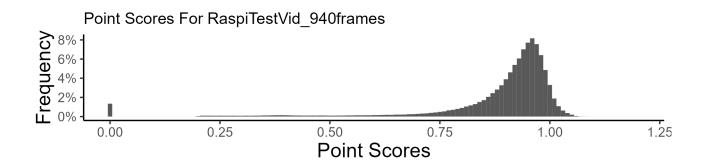
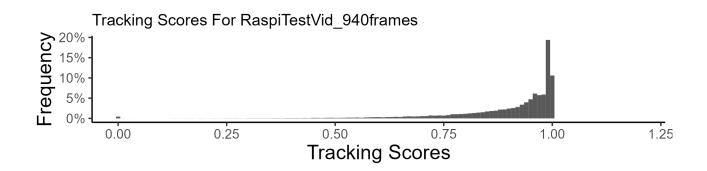
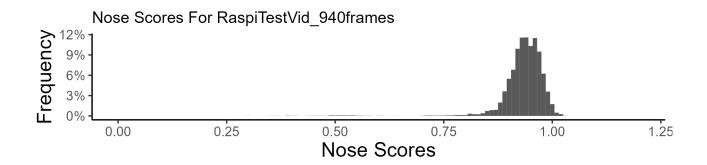
## Overall Model MLE Scores, compared to Training Dataset

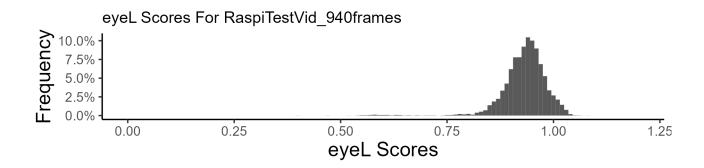


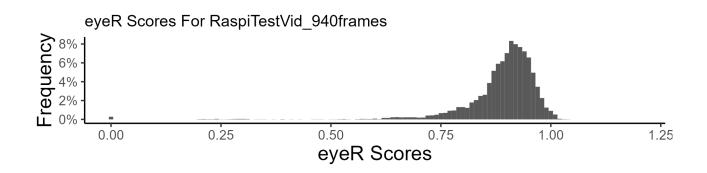


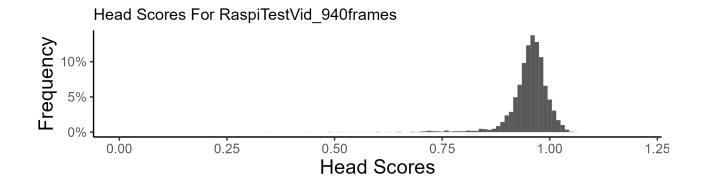


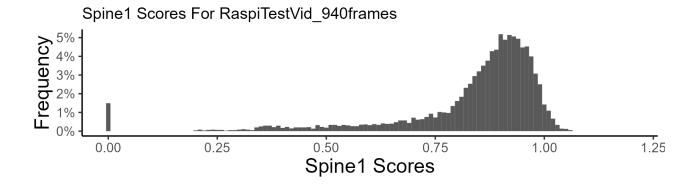
## Node MLE Scores, compared to Training Dataset

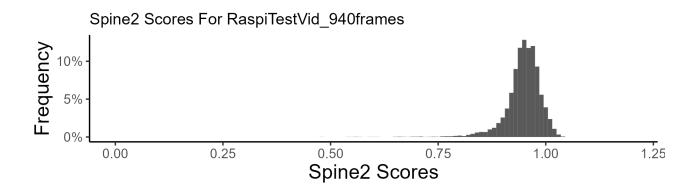


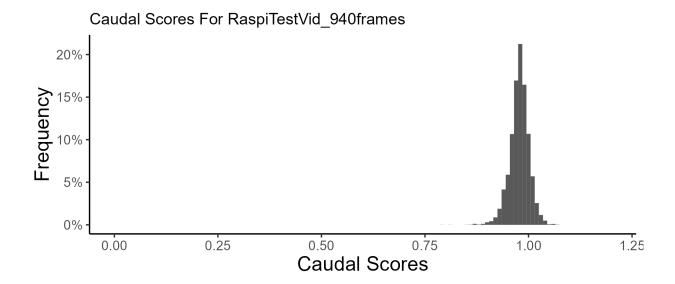


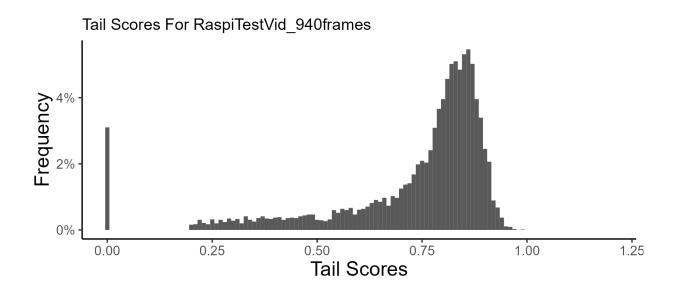












## NA Count for each Fish, for each Node

	track	nodes	nacount		track	nodes	nacount		track	nodes	nacount
1	0	nose	3	1	1	nose	1	1	2	nose	707
2	0	eyeL	3	2	1	eyeL	1	2	2	eyeL	707
3	0	eyeR	24	3	1	eyeR	1	3	2	eyeR	707
4	0	head	3	4	1	head	1	4	2	head	707
5	0	spine1	115	5	1	spine1	10	5	2	spine1	716
6	0	spine2	3	6	1	spine2	1	6	2	spine2	707
7	0	caudal	3	7	1	caudal	1	7	2	caudal	707
8	0	tail	236	8	1	tail	138	8	2	tail	920

	track	nodes	nacount
1	3	nose	3376
2	3	eyeL	3376
3	3	eyeR	3376
4	3	head	3376
5	3	spine1	3400
6	3	spine2	3376
7	3	caudal	3376
8	3	tail	3817

	track	nodes	nacount
1	4	nose	2823
2	4	eyeL	2823
3	4	eyeR	2832
4	4	head	2823
5	4	spine1	3081
6	4	spine2	2823
7	4	caudal	2823
8	4	tail	4258