

Table S1. Sequencing statistics for informative orbital and ocular adnexal lymphomas

Sample	Mapped Reads	On Target	Mean Depth	Uniformity
IE-01	475,068	97.8%	139	90.5%
IE-02	1,198,553	98.3%	355	85.6%
IE-03	1,307,356	98.2%	389	89.5%
IE-04	751,659	98.5%	224	84.9%
IE-05	1,609,024	98.2%	479	88.8%
IE-06	1,071,293	97.6%	313	83.9%
IE-07	1,213,220	98.1%	358	88.4%
IE-08	2,469,002	98.3%	728	83.4%
IE-09	1,791,846	97.2%	520	90.4%
IE-10	831,116	97.8%	242	88.7%
IE-11	2,579,189	96.8%	741	88.1%
IE-12	1,793,249	97.9%	523	89.5%
IE-13	2,625,398	97.2%	748	87.3%
IE-14	2,227,155	97.8%	646	87.5%
IE-15	2,946,426	97.9%	860	87.6%
IE-16	1,398,441	98.2%	415	85.7%
IE-17	1,955,364	98.3%	581	85.9%
IE-18	2,242,925	98.3%	666	87.8%
IE-19	832,754	98.5%	250	90.5%
IE-20	1,333,225	98.6%	403	91.5%
IE-21	834,096	98.5%	250	88.4%
IE-22	3,296,664	98.4%	988	89.4%
IE-23	3,456,374	95.1%	962	62.9%
IE-24	3,586,389	97.8%	1,035	86.1%
IE-25	1,585,151	95.5%	444	89.8%
IE-27	2,904,798	97.2%	838	88.3%
IE-29	1,149,546	97.9%	335	86.9%
IE-30	2,820,224	98.3%	828	84.9%
IE-32	3,732,365	97.7%	1,086	87.3%
IE-33	1,292,583	97.8%	378	88.5%
IE-34	1,421,675	97.2%	413	91.6%
IE-35	1,225,099	96.2%	343	83.3%
IE-36	1,631,165	97.3%	470	89.3%
IE-37	2,432,098	97.1%	693	83.1%
IE-38	2,914,581	98.1%	860	89.4%
IE-39	450,316	92.6%	114	82.5%
Average	1,871,816	97.6%	545	86.9%

Orbital and ocular adnexal lymphomas were subjected to next generation sequencing of multiplexed templates using Ion PI chips on the Proton sequencer Multiplexed PCR. For all informative samples, the number of mapped reads, % reads on target, average read coverage depth over targeted bases and uniformity of mapped reads are shown. Average values for the cohort are given.