

Table S2

	INPUT READS N°	UNIQUELY MAPPED READS %	MULTI-MAPPING READS %	UNMAPPED READS %
OMO_1	60552518	95.12%	4.28%	0.60%
OMO_2	64214678	95.06%	4.34%	0.60%
OMO_3	60835503	94.81%	4.66%	0.53%
OMO_4	55273934	95.24%	4.18%	0.58%
OMO+Dox_1	60833164	93.80%	4.03%	2.17%
OMO+Dox_2	48271343	93.98%	4.00%	2.02%
OMO+Dox_3	61011572	93.62%	4.20%	2.18%
OMO+Dox_4	53736082	93.71%	4.17%	2.12%