

AGO1

mRNA: ENST00000373204.6

Protein isoform 1: Q9UL18

AGO1-V2

mRNA: ENST00000373206.5

Predicted protein isoform 2: B3KME0

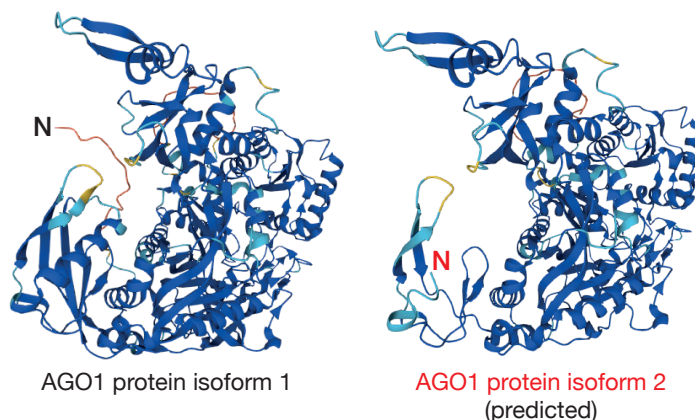


Figure S1. References of *AGO1* and *AGO1-V2* transcript variants (Ensembl) and corresponding proteins (UniProtKB). UniProtKB evidence for the existence *AGO1* protein isoforms is: “at protein level” for isoform 1, and “at transcript level” for isoform 2. Predicted structures of the two *AGO1* protein isoforms as reported by UniProtKB are presented, with color codes indicating model confidence (dark blue: very high; light blue: confident; yellow: low; orange: very low).

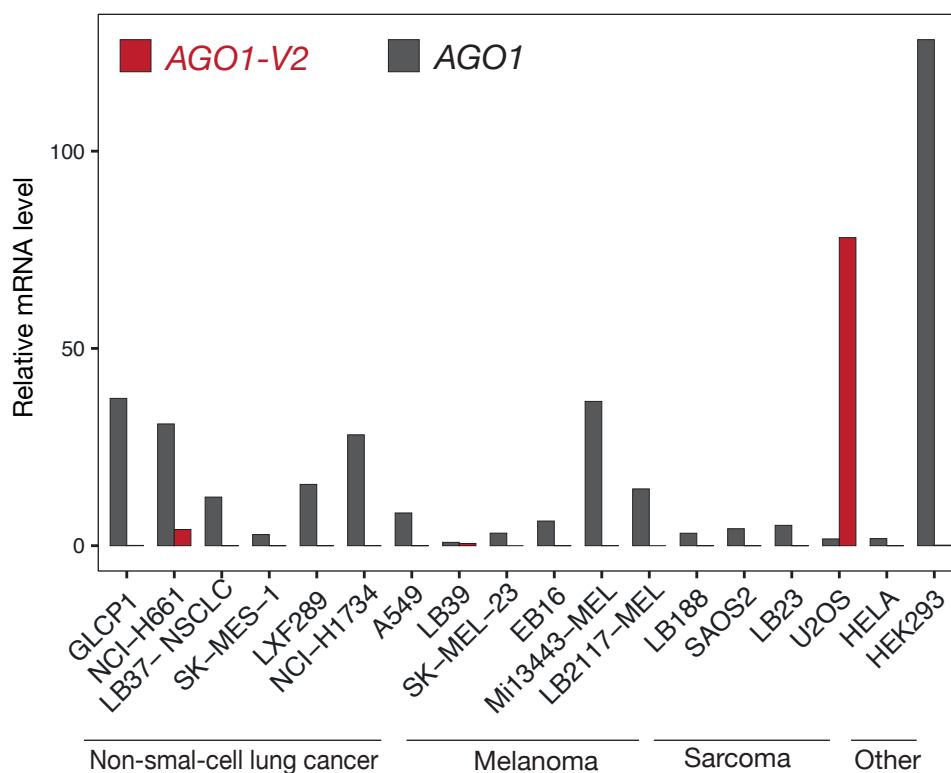


Figure S2. cDNA from various cell lines available in our laboratory were used in RT-qPCR experiments to evaluate expression of *AGO1-V2* and *AGO1* mRNAs (normalized to *ACTB* mRNA levels x 10,000). The cell lines were grouped according to their respective cancer types.



Figure S3. Distribution of CpG sites (vertical bars) around *AGO1-V2* and *AGO1* transcription start sites (broken arrows). Examination with the GC Profile 2.0 web tool identified DNA segments (296 bp for *AGO1-V2* and 1602 bp for *AGO1*) matching the criteria of a CpG island: G+C content >50%; observed/expected CpG ratio >0.60. For *AGO1-V2*, the CpG sites that are analyzed by RRBS in tumor cell lines (CCLE), or by Infinium methylation assay in tumor tissues (TCGA) are indicated.

Table S1. siRNA sequences and qPCR primers and conditions

siRNAs	Sequence (5'-3')
siLuc (Eurogentec)	CUUACGCUGAGUACUUCGA
siAGO1-all (Dharmacon)	pool 4 siRNAs - L004638-00-0020
siAGO1-V2 (Eurogentec)	AGGAGUGCGUGAGGCCACGCAGAA

qPCR	Forward primer (5'-3')	Reverse primer (5'-3')	Additional information
<i>ACTB</i>	CCCTGGACTTCGAGCAAGAGAT	AAGGTAGTTTCGTGGATGCCACA	KAPA SYBR FAST (Annealing /Elongation: 30 sec at 60°C)
<i>AGO1</i>	CCTCACGCTGGACTTCACAGTCT	CTTGCGATCACCAAAGATCTGA	KAPA SYBR FAST (Annealing /Elongation: 30 sec at 60°C)
<i>AGO1-V2</i>	GCAAGCGCCTCAGGAGTGCGT	CTTGCGATCACCAAAGATCTGA	KAPA SYBR FAST (Annealing /Elongation: 30 sec at 60°C)

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Table S2. Details and accession numbers of datasets used in the study

BioSample	Name	Accession number	BioProject	Layout	Instrument	File	Citation	Treatment
Normal tissue	Lung	SRF577579	PRJNA34535	PAIRED	Illumina HiSeq 2000	Fastq	Schultz MD et al., Nature, 2015	-
Normal tissue	Testis	ERR315415	PRJEB4337	PAIRED	Illumina HiSeq 2000	Fastq	Fagerberg L et al., Mol Cell Proteomics, 2014	-
Normal tissue	Esophagus	ERR315411	PRJEB4337	PAIRED	Illumina HiSeq 2000	Fastq	Fagerberg L et al., Mol Cell Proteomics, 2014	-
Normal tissue	Colon	ERR315357	PRJEB4337	PAIRED	Illumina HiSeq 2000	Fastq	Fagerberg L et al., Mol Cell Proteomics, 2014	-
Normal tissue	Brain	ERR315455	PRJEB4337	PAIRED	Illumina HiSeq 2000	Fastq	Fagerberg L et al., Mol Cell Proteomics, 2014	-
Normal tissue	Stomach	ERR315379	PRJEB4337	PAIRED	Illumina HiSeq 2000	Fastq	Fagerberg L et al., Mol Cell Proteomics, 2014	-
Commercial RNA from Asian, Normal	AN1	SRF9849353	PRJNA556935	PAIRED	Illumina HiSeq 2000	Fastq	Balagannavar F et al., Syst Biol Reprod Med, 2023	-
Commercial testicular RNA Caucasian Normal	CN1	SRF9849354	PRJNA556935	PAIRED	Illumina HiSeq 2000	Fastq	Balagannavar F et al., Syst Biol Reprod Med, 2023	-
RNA from biopsied testes, Indian donor 2, Varicocele	VA2	SRF9849355	PRJNA556935	PAIRED	Illumina HiSeq 2000	Fastq	Balagannavar F et al., Syst Biol Reprod Med, 2023	-
RNA from biopsied testes, Indian donor 1, Varicocele	VA1	SRF9849356	PRJNA556935	PAIRED	Illumina HiSeq 2000	Fastq	Balagannavar F et al., Syst Biol Reprod Med, 2023	-
RNA from biopsied testes, Indian donor 2, Non-Obstructive Azospermia	NOA2	SRF9849357	PRJNA556935	PAIRED	Illumina HiSeq 2000	Fastq	Balagannavar F et al., Syst Biol Reprod Med, 2023	-
RNA from biopsied testes, Indian donor 1, Non-Obstructive Azospermia	NOA1	SRF9849358	PRJNA556935	PAIRED	Illumina HiSeq 2000	Fastq	Balagannavar F et al., Syst Biol Reprod Med, 2023	-
RNA from biopsied testes, Indian donor 4, Non-Obstructive Azospermia	NOA4	SRF9849359	PRJNA556935	PAIRED	Illumina HiSeq 2000	Fastq	Balagannavar F et al., Syst Biol Reprod Med, 2023	-
RNA from biopsied testes, Indian donor 3, Non-Obstructive Azospermia	NOA3	SRF9849360	PRJNA556935	PAIRED	Illumina HiSeq 2000	Fastq	Balagannavar F et al., Syst Biol Reprod Med, 2023	-
RNA from biopsied testes, Indian donor 6, Non-Obstructive Azospermia	NOA6	SRF9849361	PRJNA556935	PAIRED	Illumina HiSeq 2000	Fastq	Balagannavar F et al., Syst Biol Reprod Med, 2023	-
RNA from biopsied testes, Indian donor 5, Non-Obstructive Azospermia	NOA5	SRF9849362	PRJNA556935	PAIRED	Illumina HiSeq 2000	Fastq	Balagannavar F et al., Syst Biol Reprod Med, 2023	-
RNA from biopsied testes, Indian donor 8, Non-Obstructive Azospermia	NOA8	SRF9849363	PRJNA556935	PAIRED	Illumina HiSeq 2000	Fastq	Balagannavar F et al., Syst Biol Reprod Med, 2023	-
RNA from biopsied testes, Indian donor 7, Non-Obstructive Azospermia	NOA7	SRF9849364	PRJNA556935	PAIRED	Illumina HiSeq 2000	Fastq	Balagannavar F et al., Syst Biol Reprod Med, 2023	-
Neuroblastoma cells lines	IMR5-75	SRF3236020	PRJNA317239	PAIRED	Illumina HiSeq 2000	Fastq	Henrich KO et al., Cancer Res, 2016	DMSO, 72 hours
Neuroblastoma cells lines	IMR5-75	SRF3236021	PRJNA317239	PAIRED	Illumina HiSeq 2000	Fastq	Henrich KO et al., Cancer Res, 2016	DMSO, 72 hours
Neuroblastoma cells lines	IMR5-75	SRF3236022	PRJNA317239	PAIRED	Illumina HiSeq 2000	Fastq	Henrich KO et al., Cancer Res, 2016	Aza: 1 µM, 72 hours
Small cell lung carcinoma cells lines	NCI-H146	SRF25367785	PRJNA997364	PAIRED	Illumina HiSeq 1500	Fastq	Biswas S et al., Cell Rep, 2023	Aza: 1 µM, 96 hours
Small cell lung carcinoma cells lines	NCI-H146	SRF25367783	PRJNA997364	PAIRED	Illumina HiSeq 1500	Fastq	Biswas S et al., Cell Rep, 2023	DMSO, 96 hours
Small cell lung carcinoma cells lines	NCI-H146	SRF25367782	PRJNA997364	PAIRED	Illumina HiSeq 1500	Fastq	Biswas S et al., Cell Rep, 2023	Aza: 0.5 µM, 96 hours
Small cell lung carcinoma cells lines	NCI-H146	SRF25367784	PRJNA997364	PAIRED	Illumina HiSeq 1500	Fastq	Biswas S et al., Cell Rep, 2023	Aza: 0.5 µM, 96 hours
LUSC cell lines (CCLE)	Calu-1	SRF8615533	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	ECIC-1	SRF8615534	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	ERL-C-272H	SRF8615535	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	HAPA	SRF8615536	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	HCC-15	SRF8615537	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	HCC-1588	SRF8615538	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	HCC-2814	SRF8615539	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	HCC-95	SRF8615540	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	HLF-a	SRF8615541	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	KNS-62	SRF8615542	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	LC-1F	SRF8615543	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	LK-2	SRF8615544	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	LOU-NH91	SRF8615545	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	LUDLU-1	SRF8615546	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	NCI-H1385	SRF8615547	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	NCI-H1869	SRF8615548	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	NCI-H2170	SRF8615549	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	NCI-H226	SRF8615550	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	NCI-H520	SRF8615551	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	REF-1	SRF8615552	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	REF-LC-AI	SRF8615553	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	REF-LC-Sq-1	SRF8615554	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	SK-MES-1	SRF8615555	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	Sq-1	SRF8615556	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	SW 1573	SRF8615557	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
LUSC cell lines (CCLE)	SW 900	SRF8615558	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	EC-GI-10	SRF8615559	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	OE19	SRF8615560	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	JH-EsoAd1	SRF8615561	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	COLO-680N	SRF8615562	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	KYSE-140	SRF8615563	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
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ESCA cell lines (CCLE)	KYSE-180	SRF8615565	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	KYSE-270	SRF8615566	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	KYSE-30	SRF8615567	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	KYSE-410	SRF8615568	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	KYSE-450	SRF8615569	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	KYSE-510	SRF8615570	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	KYSE-620	SRF8615571	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	KYSE-70	SRF8615572	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	OE21	SRF8615573	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	TE-1	SRF8615574	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	TE-10	SRF8615575	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	TE-11	SRF8615576	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	TE-14	SRF8615577	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	TE-15	SRF8615578	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	TE-4	SRF8615579	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	TE-5	SRF8615580	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	TE-6	SRF8615581	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	TE-8	SRF8615582	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	TE-9	SRF8615583	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
ESCA cell lines (CCLE)	OE33	SRF8615584	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	Hs 746T	SRF8615585	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	HuG1-N	SRF8615586	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	KE-39	SRF8615587	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	NCC-SiC-K140	SRF8615588	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	NCI-N87	SRF8615589	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	NUGC-3	SRF8615590	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	REF-GC-1B	SRF8615591	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	SH-10-TC	SRF8615592	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	SNU-216	SRF8615593	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	SNU-520	SRF8615594	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	SNU-601	SRF8615595	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	SNU-620	SRF8615596	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	SNU-719	SRF8615597	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	TGB-C11TKB	SRF8615598	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	2132/87	SRF8615599	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	AGS	SRF8615600	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	GCIY	SRF8615601	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	GSS	SRF8615602	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	GSU	SRF8615603	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	KATO III	SRF8615604	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	LMSU	SRF8615605	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	NUGC-2	SRF8615606	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	FU97	SRF8615607	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	MKN-45	SRF8615608	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	OCUM-1	SRF8615609	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	IM95	SRF8615610	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	MKN1	SRF8615611	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	NUGC-4	SRF8615612	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	SNU-668	SRF8615613	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	ECC10	SRF8615614	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	ECC12	SRF8615615	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	MKN7	SRF8615616	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	MKN74	SRF8615617	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	HGC-27	SRF8615618	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	SNU-1	SRF8615619	PRJNA523380	PAIRED	Illumina HiSeq 2500	Fastq	Ghandi M et al., Nature, 2019	-
STAD cell lines (CCLE)	SNU-16	SRF8615620	PRJNA523380	PAIRED	Illumina Hi			