

Coverage report: 10%

Files

Functions

Classes

filter...

☐ hide covered

coverage.py v7.8.2, created at 2025-06-18 15:04 +0200

File ▲	class	statements	missing	excluded	coverage
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/__init__.py	(no class)	23	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/_backend.py	(no class)	24	8	0	67%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/_version.py	(no class)	4	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/cellseg/__init__.py	Segmentation	92	92	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/cellseg/__init__.py	(no class)	232	232	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/cellseg/seg_utils.py	ApplySegmentation	12	12	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/cellseg/seg_utils.py	(no class)	59	59	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/dataset.py	Dataset	1622	1472	0	9%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/dataset.py	(no class)	268	139	0	48%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/errors.py	SolverNotFoundError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/errors.py	DatasetError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/errors.py	DatasetBalanceError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/errors.py	DatasetFilterError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/errors.py	DatasetClipError	0	0	0	100%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	SourceNotFoundError	4	4	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	AnnotationsError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	TFRecordsNotFoundError	1	1	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	DatasetSplitError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	InsufficientDataForSplitError	1	1	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	MismatchedImageFormatsError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	MismatchedSlideNamesError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	IncompatibleTileSizeError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	HeatmapError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	MosaicError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	CoordinateAlignmentError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	ProjectError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	ModelError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	ModelNotLoadedError	1	1	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	ModelParamsError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	InvalidFeatureExtractor	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	UnrecognizedHyperparameterError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	TFRecordsError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	TFRecordsIndexError	0	0	0	100%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
site-packages/slideflow/errors.py					
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	EmptyTFRecordsError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	InvalidTFRecordIndex	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	SlideError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	SlideLoadError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	SlideNotFoundError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	SlideMissingMPPErr	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	IncompatibleBackendError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	ROIError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	MissingROIError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	InvalidROIError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	QCError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	StatsError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	SlideMapError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	UnrecognizedBackendError	1	1	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	FeaturesError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	NormalizerError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	AugmentationNotSupportedError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	UserError	0	0	0	100%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	TileCorruptionError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	ModelParamsNotFoundError	3	3	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	SMACError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	ChecksumError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	AlignmentError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/errors.py	(no class)	96	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/experimental/__init__.py	(no class)	1	1	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/experimental/embedding_search.py	EmbeddingSearch	153	153	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/experimental/embedding_search.py	(no class)	25	25	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/gan/__init__.py	(no class)	1	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/gan/interpolate.py	StyleGAN2Interpolator	240	240	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/gan/interpolate.py	(no class)	38	2	0	95%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/gan/utils.py	(no class)	14	9	0	36%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/grad/__init__.py	SaliencyMap	104	104	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/grad/__init__.py	(no class)	51	51	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/grad/plot_utils.py	(no class)	95	95	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/heatmap.py	Heatmap	217	217	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/heatmap.py	ModelHeatmap	76	76	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/heatmap.py	(no class)	51	17	0	67%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/io/__init__.py	(no class)	197	168	0	15%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/io/gaussian.py	(no class)	104	104	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/io/io_utils.py	(no class)	138	117	0	15%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/io/preservedsite/__init__.py	(no class)	1	1	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/io/preservedsite/crossfolds.py	(no class)	73	73	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/io/tensorflow.py	(no class)	385	385	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/io/torch/__init__.py	(no class)	8	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/io/torch/augment.py	RandomCardinalRotation	3	3	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/io/torch/augment.py	RandomGaussianBlur	11	11	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/io/torch/augment.py	RandomJPEGCompression	4	4	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/io/torch/augment.py	RandomColorProfile	4	4	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
site-packages/slideflow/io/torch/augment.py					
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/io/torch/augment.py	RandomColorDistortion	2	2	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/io/torch/augment.py	NormalizerAugment	4	4	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/io/torch/augment.py	StandardizeAugment	2	2	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/io/torch/augment.py	(no class)	87	52	0	40%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/io/torch/color.py	ColorProfile	113	113	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/io/torch/color.py	(no class)	122	89	0	27%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/io/torch/data_utils.py	TFRecordParser	20	20	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/io/torch/data_utils.py	(no class)	74	56	0	24%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/io/torch/dataloader.py	(no class)	31	22	0	29%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/io/torch/img_utils.py	(no class)	58	44	0	24%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/io/torch/indexed.py	WeightedInfiniteSampler	12	12	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/io/torch/indexed.py	IndexedInterleaver	87	87	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/io/torch/indexed.py	(no class)	25	1	0	96%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/io/torch/iterable.py	InterleaveIterator	93	93	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/io/torch/iterable.py	StyleGAN2Interleaver	35	35	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/io/torch/iterable.py	TileLabelInterleaver	11	11	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/io/torch/iterable.py	interleave.QueueRetriever	60	60	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/io/torch/iterable.py	(no class)	132	79	0	40%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/__init__.py	(no class)	28	8	0	71%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/_params.py	TrainerConfig	117	34	0	71%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/_params.py	CoxProportionalHazardsLoss	15	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/_params.py	BaseMultimodalLoss	19	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/_params.py	MultimodalLoss	14	14	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/_params.py	MultimodalSurvivalLoss	13	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/_params.py	MILModelConfig	90	30	0	67%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/_params.py	(no class)	89	1	0	99%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/_registry.py	(no class)	70	20	0	71%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/data.py	BagDataset	27	27	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/	MultiBagDataset	19	19	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
site-packages/slideflow/mil/ data.py					
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/mil/ data.py	MapDataset	12	4	0	67%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/mil/ data.py	SKLearnEncoder	1	1	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/mil/ data.py	EncodedDataset	5	1	0	80%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/mil/ data.py	MixedMultiBagDataset	16	1	0	94%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/mil/ data.py	(no class)	81	28	0	65%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/mil/ eval.py	(no class)	444	366	0	18%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/mil/ features.py	MILFeatures	195	195	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/mil/ features.py	(no class)	29	29	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/mil/ models/__init__.py	(no class)	2	0	0	100%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/mil/ models/_utils.py	(no class)	9	9	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/mil/ models/att_mil.py	Attention_MIL	64	64	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/mil/ models/att_mil.py	MultiModal_Attention_MIL	47	47	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/mil/ models/att_mil.py	UQ_MultiModal_Attention_MIL	31	31	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/mil/ models/att_mil.py	MultiModal_Mixed_Attention_MIL	83	7	0	92%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/models/att_mil.py	(no class)	48	1	0	98%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/models/bistro/__init__.py	(no class)	1	1	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/models/bistro/model_utils.py	PreNorm	10	10	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/models/bistro/model_utils.py	FeedForward	3	3	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/models/bistro/model_utils.py	Attention	27	27	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/models/bistro/model_utils.py	(no class)	18	18	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/models/bistro/transformer.py	TransformerBlocks	8	8	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/models/bistro/transformer.py	Transformer	35	35	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/models/bistro/transformer.py	(no class)	24	24	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/models/transmil.py	TransMIL	38	38	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/models/transmil.py	TransLayer	10	10	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/models/transmil.py	PPEG	11	11	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/models/transmil.py	(no class)	17	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/train/__init__.py	(no class)	171	96	0	44%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/	OrdinalClassEncoder	17	17	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
site-packages/slideflow/mil/train/_fastai.py					
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/train/_fastai.py	(no class)	65	17	0	74%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/mil/utils.py	(no class)	293	221	0	25%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/__init__.py	(no class)	69	52	0	25%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/adv_utils.py	(no class)	17	17	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/base.py	_ModelParams	188	188	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/base.py	BaseFeatureExtractor	23	23	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/base.py	HyperParameterError	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/base.py	(no class)	55	1	0	98%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/extractors/__init__.py	(no class)	5	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/extractors/_factory_tensorflow.py	TensorflowImagenetLayerExtractor	31	31	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/extractors/_factory_tensorflow.py	(no class)	74	23	0	69%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/extractors/_factory_torch.py	TorchFeatureExtractor	88	88	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/extractors/_factory_torch.py	TorchImagenetLayerExtractor	27	27	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/extractors/_factory_torch.py	(no class)	114	35	0	69%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
extractors/_factory_torch.py					
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/model/extractors/_factory.py	(no class)	109	95	0	13%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/model/extractors/_registry.py	(no class)	34	9	0	74%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/model/extractors/_slide/__init__.py	(no class)	6	5	0	17%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/model/extractors/_slide/_tf.py	(no class)	88	88	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/model/extractors/_slide/_torch.py	_Slidelterator	14	14	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/model/extractors/_slide/_torch.py	(no class)	48	48	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/model/extractors/_slide/_utils.py	(no class)	19	19	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/model/extractors/_tensorflow_base.py	TensorflowFeatureExtractor	15	15	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/model/extractors/_tensorflow_base.py	(no class)	12	12	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/model/extractors/dinov2.py	DinoV2Features	11	11	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/model/extractors/dinov2.py	(no class)	12	12	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/model/extractors/simclr.py	SimCLR_Features	15	15	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/model/extractors/simclr.py	(no class)	18	18	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/model/extractors/virchow.py	VirchowFeatures	17	17	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/extractors/virchow.py	(no class)	14	14	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/extractors/vit.py	DropPath	3	3	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/extractors/vit.py	Mlp	13	13	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/extractors/vit.py	Attention	19	19	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/extractors/vit.py	Block	13	13	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/extractors/vit.py	PatchEmbed	9	9	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/extractors/vit.py	VisionTransformer	59	59	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/extractors/vit.py	ViTFeatures	15	15	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/extractors/vit.py	(no class)	80	80	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/features.py	DatasetFeatures	481	481	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/features.py	_FeatureGenerator	215	215	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/features.py	(no class)	94	20	0	79%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/tensorflow_utils.py	CosineAnnealer	7	7	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/tensorflow_utils.py	OneCycleScheduler	48	48	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/tensorflow_utils.py	(no class)	262	262	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
site-packages/slideflow/model/tensorflow_utils.py					
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/tensorflow.py	StaticDropout	2	2	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/tensorflow.py	ModelParams	173	173	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/tensorflow.py	_PredictionAndEvaluationCallback	192	192	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/tensorflow.py	Trainer	311	311	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/tensorflow.py	RegressionTrainer	13	13	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/tensorflow.py	SurvivalTrainer	38	38	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/tensorflow.py	Features	93	93	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/tensorflow.py	UncertaintyInterface	27	27	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/tensorflow.py	(no class)	145	145	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/torch_utils.py	(no class)	248	217	0	12%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/torch.py	LinearBlock	15	15	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/torch.py	ModelWrapper	81	81	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/torch.py	ModelParams	61	61	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/model/torch.py	Trainer	643	643	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/model/torch.py	RegressionTrainer	1	1	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/model/torch.py	SurvivalTrainer	1	1	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/model/torch.py	Features	152	152	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/model/torch.py	UncertaintyInterface	53	53	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/model/torch.py	(no class)	132	21	0	84%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/mosaic.py	Mosaic	226	226	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/mosaic.py	(no class)	76	33	0	57%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/norm/__init__.py	StainNormalizer	154	154	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/norm/__init__.py	(no class)	66	19	0	71%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/norm/augment.py	AugmentNormalizer	27	27	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/norm/augment.py	(no class)	13	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/norm/macenko.py	MacenkoNormalizer	95	95	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/norm/macenko.py	MacenkoFastNormalizer	1	1	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/norm/macenko.py	(no class)	26	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/norm/macenko.py	ReinhardFastNormalizer	84	84	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
site-packages/slideflow/norm/reinhard.py					
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/reinhard.py	ReinhardNormalizer	16	16	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/reinhard.py	ReinhardFastMaskNormalizer	2	2	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/reinhard.py	ReinhardMaskNormalizer	2	2	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/reinhard.py	(no class)	50	10	0	80%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/tensorflow/__init__.py	TensorflowStainNormalizer	61	61	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/tensorflow/__init__.py	(no class)	28	28	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/tensorflow/color.py	(no class)	44	44	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/tensorflow/macenko.py	MacenkoNormalizer	61	61	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/tensorflow/macenko.py	MacenkoFastNormalizer	11	11	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/tensorflow/macenko.py	(no class)	156	156	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/tensorflow/reinhard.py	ReinhardFastNormalizer	65	65	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/tensorflow/reinhard.py	ReinhardNormalizer	22	22	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/tensorflow/reinhard.py	ReinhardFastMaskNormalizer	2	2	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/tensorflow/reinhard.py	ReinhardMaskNormalizer	2	2	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/tensorflow/reinhard.py	(no class)	140	140	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/tensorflow/utils.py	(no class)	31	31	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/torch/__init__.py	TorchStainNormalizer	74	74	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/torch/__init__.py	(no class)	30	30	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/torch/color.py	(no class)	87	87	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/torch/cyclegan.py	ResnetBlock	26	26	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/torch/cyclegan.py	ResnetGenerator	25	25	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/torch/cyclegan.py	Upsample	14	14	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/torch/cyclegan.py	Downsample	16	16	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/torch/cyclegan.py	CycleGAN	23	23	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/torch/cyclegan.py	CycleGanStainTranslator	75	75	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/torch/cyclegan.py	CycleGanNormalizer	12	12	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/torch/cyclegan.py	(no class)	88	88	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/torch/macenko.py	MacenkoNormalizer	113	113	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/	MacenkoFastNormalizer	0	0	0	100%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
site-packages/slideflow/norm/torch/macenko.py					
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/torch/macenko.py	(no class)	38	38	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/torch/reinhard.py	ReinhardFastNormalizer	62	62	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/torch/reinhard.py	ReinhardFastMaskNormalizer	2	2	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/torch/reinhard.py	ReinhardNormalizer	40	40	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/torch/reinhard.py	ReinhardMaskNormalizer	2	2	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/torch/reinhard.py	(no class)	140	140	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/torch/utils.py	(no class)	31	31	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/utils.py	(no class)	128	98	0	23%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/vahadane.py	VahadaneSklearnNormalizer	28	28	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/vahadane.py	VahadaneSpamsNormalizer	6	6	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/norm/vahadane.py	(no class)	47	23	0	51%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/plugin.py	(no class)	6	2	0	67%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/project_utils.py	_ProjectConfig	12	12	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/project_utils.py	BreastER	0	0	0	100%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/project_utils.py	ThyroidBRS	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/project_utils.py	LungAdenoSquam	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/project_utils.py	(no class)	354	289	0	18%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/project.py	Project	886	847	0	4%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/project.py	(no class)	207	93	0	55%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/sample_actions.py	(no class)	2	2	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/segment/__init__.py	SegmentConfig	31	31	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/segment/__init__.py	(no class)	172	172	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/segment/_cp_utils.py	(no class)	78	78	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/segment/data.py	ThumbMaskDataset	27	27	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/segment/data.py	RandomCropDataset	3	3	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/segment/data.py	BufferedMaskDataset	20	20	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/segment/data.py	BufferedRandomCropDataset	3	3	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/segment/data.py	TileMaskDataset	94	94	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/	(no class)	97	97	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
site-packages/slideflow/ segment/data.py					
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/ segment/model.py	SegmentModel	101	101	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/ segment/model.py	(no class)	32	32	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/ segment/utils.py	(no class)	54	54	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/simclr/ __init__.py	(no class)	4	4	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/simclr/ simclr/__init__.py	(no class)	0	0	0	100%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/simclr/ simclr/tf2/__init__.py	build_saved_model.SimCLRModel	4	4	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/simclr/ simclr/tf2/__init__.py	(no class)	255	255	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/simclr/ simclr/tf2/data_util.py	EasyDict	6	6	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/simclr/ simclr/tf2/data_util.py	(no class)	183	183	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/simclr/ simclr/tf2/data.py	DatasetBuilder	49	49	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/simclr/ simclr/tf2/data.py	(no class)	62	62	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/simclr/ simclr/tf2/lars_optimizer.py	LARSOptimizer	61	61	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/simclr/ simclr/tf2/lars_optimizer.py	(no class)	14	14	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/simclr/ simclr/tf2/metrics.py	(no class)	29	29	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/simclr/simclr/tf2/model.py	WarmUpAndCosineDecay	22	22	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/simclr/simclr/tf2/model.py	LinearLayer	17	17	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/simclr/simclr/tf2/model.py	ProjectionHead	30	30	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/simclr/simclr/tf2/model.py	SupervisedHead	5	5	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/simclr/simclr/tf2/model.py	SimCLR	32	32	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/simclr/simclr/tf2/model.py	(no class)	41	41	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/simclr/simclr/tf2/objective.py	(no class)	42	42	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/simclr/simclr/tf2/resnet.py	BatchNormRelu	15	15	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/simclr/simclr/tf2/resnet.py	DropBlock	32	32	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/simclr/simclr/tf2/resnet.py	FixedPadding	12	12	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/simclr/simclr/tf2/resnet.py	Conv2dFixedPadding	8	8	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/simclr/simclr/tf2/resnet.py	IdentityLayer	1	1	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/simclr/simclr/tf2/resnet.py	SK_Conv2D	23	23	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/simclr/simclr/tf2/resnet.py	SE_Layer	10	10	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/	ResidualBlock	28	28	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
site-packages/slideflow/simclr/ simclr/tf2/resnet.py					
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/simclr/ simclr/tf2/resnet.py	BottleneckBlock	33	33	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/simclr/ simclr/tf2/resnet.py	BlockGroup	13	13	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/simclr/ simclr/tf2/resnet.py	Resnet	58	58	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/simclr/ simclr/tf2/resnet.py	(no class)	42	42	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/simclr/ simclr/tf2/run.py	(no class)	62	62	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/simclr/ simclr/tf2/utils.py	SimCLR_Args	5	5	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/simclr/ simclr/tf2/utils.py	(no class)	56	56	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/slide/ __init__.py	(no class)	10	0	0	100%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/slide/ backends/__init__.py	(no class)	22	17	0	23%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/slide/ backends/cucim.py	_cuCIMReader	130	130	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/slide/ backends/cucim.py	(no class)	145	145	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/slide/ backends/vips.py	_VIPsReader	198	198	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/slide/ backends/vips.py	_MultiPageVIPsReader	13	13	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/slide/ backends/vips.py	_OmeTiffVIPsReader	71	71	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/backends/vips.py	<code>_VersaVIPSReader</code>	18	18	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/backends/vips.py	<code>_SingleLevelVIPSReader</code>	43	43	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/backends/vips.py	(no class)	239	239	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/qc/__init__.py	(no class)	7	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/qc/deepfocus.py	<code>DeepFocus</code>	15	15	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/qc/deepfocus.py	(no class)	81	68	0	16%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/qc/gaussian_v2.py	<code>GaussianV2</code>	25	25	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/qc/gaussian_v2.py	(no class)	11	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/qc/gaussian.py	<code>Gaussian</code>	29	29	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/qc/gaussian.py	(no class)	15	4	0	73%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/qc/otsu.py	<code>Otsu</code>	43	43	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/qc/otsu.py	(no class)	24	10	0	58%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/qc/saver.py	<code>Save</code>	7	7	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/qc/saver.py	<code>Load</code>	6	6	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/qc/saver.py	(no class)	12	0	0	100%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
site-packages/slidesflow/slide/qc/saver.py					
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/qc/segment.py	Segment	98	98	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/qc/segment.py	StridedSegment	21	21	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/qc/segment.py	(no class)	32	10	0	69%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/qc/strided_dl.py	StridedDL	20	20	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/qc/strided_dl.py	StridedDL_V2	47	47	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/qc/strided_dl.py	(no class)	30	8	0	73%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/qc/strided_qc.py	_StridedQC	51	51	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/qc/strided_qc.py	_StridedQC_V2	99	99	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/qc/strided_qc.py	(no class)	36	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/report.py	SlideReport	70	70	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/report.py	ExtractionPDF	29	29	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/report.py	ExtractionReport	172	172	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/report.py	(no class)	46	3	0	93%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/utils.py	ROI	118	118	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/utls.py	QCMask	13	13	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/utls.py	Alignment	30	30	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/utls.py	(no class)	313	211	0	33%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/wsi.py	WSI	1286	1286	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/slide/wsi.py	(no class)	121	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/stats/__init__.py	(no class)	4	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/stats/concordance.py	_BTree	60	5	0	92%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/stats/concordance.py	(no class)	87	8	0	91%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/stats/delong.py	(no class)	58	49	0	16%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/stats/metrics.py	ClassifierMetrics	53	53	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/stats/metrics.py	(no class)	309	256	0	17%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/stats/plot.py	(no class)	103	88	0	15%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/stats/slidemap.py	SlideMap	323	323	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/stats/slidemap.py	(no class)	56	4	0	93%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/	(no class)	44	35	0	20%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
site-packages/slideflow/stats/stats_utils.py					
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/__init__.py	Studio	980	980	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/__init__.py	Sidebar	153	153	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/__init__.py	(no class)	161	161	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/__main__.py	(no class)	39	39	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/_mil_renderer.py	MILRenderer	58	58	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/_mil_renderer.py	MultimodalMILRenderer	5	5	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/_mil_renderer.py	(no class)	25	25	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/_render_manager.py	AsyncRenderManager	127	127	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/_render_manager.py	(no class)	30	30	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/_renderer.py	CapturedException	8	8	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/_renderer.py	CaptureSuccess	2	2	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/_renderer.py	Renderer	223	223	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/_renderer.py	(no class)	107	107	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/gui/__init__.py	(no class)	0	0	0	100%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/gui/_glfw.py	GlfwWindow	162	162	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/gui/_glfw.py	GlfwRenderer	70	70	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/gui/_glfw.py	(no class)	64	64	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/gui/annotator.py	AnnotationCapture	65	65	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/gui/annotator.py	SlideAnnotationCapture	109	109	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/gui/annotator.py	(no class)	31	31	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/gui/gl_utils.py	Texture	69	69	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/gui/gl_utils.py	(no class)	156	156	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/gui/hover_button.py	HoverButton	78	78	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/gui/hover_button.py	(no class)	19	19	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/gui/imgui_utils.py	(no class)	219	219	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/gui/text_utils.py	(no class)	78	78	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/gui/theme.py	StudioTheme	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/gui/theme.py	(no class)	52	52	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/	Toast	82	82	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
site-packages/slideflow/studio/ gui/toast.py					
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/studio/ gui/toast.py	(no class)	21	21	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/studio/ gui/viewer/__init__.py	(no class)	3	3	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/studio/ gui/viewer/_mosaic.py	OpenGLMosaic	5	5	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/studio/ gui/viewer/_mosaic.py	MosaicViewer	105	105	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/studio/ gui/viewer/_mosaic.py	(no class)	32	32	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/studio/ gui/viewer/_slide.py	SlideViewer	455	455	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/studio/ gui/viewer/_slide.py	(no class)	73	73	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/studio/ gui/viewer/_viewer.py	Viewer	168	168	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/studio/ gui/viewer/_viewer.py	(no class)	46	46	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/studio/ gui/window.py	ImguiWindow	113	113	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/studio/ gui/window.py	(no class)	33	33	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/studio/ utils.py	EasyDict	6	6	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/studio/ utils.py	StatusMessage	22	22	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/studio/ utils.py	(no class)	63	63	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/__init__.py	(no class)	11	11	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/_utils.py	Widget	3	3	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/_utils.py	(no class)	11	11	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/capture.py	CaptureWidget	76	76	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/capture.py	(no class)	15	15	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/cellseg.py	CellSegWidget	271	271	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/cellseg.py	(no class)	51	51	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/cvcam.py	OpenCVCamera	54	54	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/cvcam.py	CameraViewer	99	99	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/cvcam.py	CameraWidget	34	34	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/cvcam.py	(no class)	55	55	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/extensions.py	ExtensionsWidget	122	122	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/extensions.py	(no class)	25	25	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/heatmap.py	HeatmapOverlay	5	5	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/heatmap.py	HeatmapWidget	270	270	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
site-packages/slideflow/studio/widgets/heatmap.py					
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/heatmap.py	(no class)	46	46	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/layer_umap.py	LayerUMAPWidget	43	43	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/layer_umap.py	(no class)	13	13	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/mil.py	_AttentionHeatmapWrapper	7	7	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/mil.py	MILWidget	398	398	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/mil.py	(no class)	105	105	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/model.py	ModelWidget	330	330	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/model.py	(no class)	103	103	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/mosaic.py	MosaicWidget	197	197	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/mosaic.py	(no class)	43	43	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/performance.py	PerformanceWidget	46	46	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/performance.py	(no class)	9	9	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/picam.py	PicamPreview	7	7	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/picam.py	PicamViewer	71	71	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/studio/widgets/picam.py	PicamWidget	17	17	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/studio/widgets/picam.py	(no class)	42	42	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/studio/widgets/project.py	ProjectWidget	418	418	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/studio/widgets/project.py	(no class)	41	41	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/studio/widgets/roi.py	ROIWidget	711	711	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/studio/widgets/roi.py	VertexEditor	300	300	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/studio/widgets/roi.py	(no class)	122	122	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/studio/widgets/seed_map.py	SeedMapWidget	80	80	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/studio/widgets/seed_map.py	(no class)	13	13	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/studio/widgets/segment.py	ProgressCallback	5	5	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/studio/widgets/segment.py	TissueSegWidget	397	397	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/studio/widgets/segment.py	(no class)	69	69	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/studio/widgets/settings.py	SettingsWidget	54	54	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slidesflow/studio/widgets/settings.py	(no class)	9	9	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/	SlideWidget	540	540	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
site-packages/slideflow/studio/widgets/slide.py					
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/slide.py	(no class)	74	74	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/stylegan.py	CapturedException	8	8	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/stylegan.py	StyleGANWidget	436	436	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/studio/widgets/stylegan.py	(no class)	54	54	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/test/__init__.py	TestSuite	339	339	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/test/__init__.py	(no class)	31	31	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/test/dataset_test.py	TestDataset	38	38	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/test/dataset_test.py	TestSplits	31	31	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/test/dataset_test.py	TestLabels	62	62	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/test/dataset_test.py	(no class)	60	60	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/test/functional.py	(no class)	147	147	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/test/model_test.py	TestSlide	70	70	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/test/model_test.py	(no class)	61	61	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/test/norm_test.py	TestSlide	177	177	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/test/norm_test.py	(no class)	80	80	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/test/slide_test.py	TestSlide	39	39	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/test/slide_test.py	(no class)	19	19	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/test/stats_test.py	TestSlideMap	28	28	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/test/stats_test.py	TestMetrics	116	116	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/test/stats_test.py	(no class)	47	47	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/test/utils.py	TaskWrapper	27	27	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/test/utils.py	TestConfig	45	45	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/test/utils.py	(no class)	105	105	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/tfrecord/__init__.py	(no class)	8	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/tfrecord/iterator_utils.py	EmptyIterator	0	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/tfrecord/iterator_utils.py	RandomSampler	26	26	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/tfrecord/iterator_utils.py	(no class)	34	22	0	35%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/tfrecord/reader.py	TFRecord	56	56	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/	TFRecordIterator	88	88	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
site-packages/slideflow/tfrecord/ reader.py					
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/tfrecord/ reader.py	IndexedTFRecordIterator	34	34	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/tfrecord/ reader.py	ExampleIterator	5	5	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/tfrecord/ reader.py	IndexedExampleIterator	5	5	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/tfrecord/ reader.py	SequenceIterator	8	8	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/tfrecord/ reader.py	(no class)	85	29	0	66%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/tfrecord/ tools/__init__.py	(no class)	2	0	0	100%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/tfrecord/ torch/__init__.py	(no class)	5	0	0	100%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/tfrecord/ torch/dataset.py	TFRecordDataset	21	21	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/tfrecord/ torch/dataset.py	IndexedTFRecordDataset	14	14	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/tfrecord/ torch/dataset.py	IndexedMultiTFRecordDataset	42	42	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/tfrecord/ torch/dataset.py	MultiTFRecordDataset	22	22	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/tfrecord/ torch/dataset.py	(no class)	25	2	0	92%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/tfrecord/ writer.py	TFRecordWriter	41	41	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/tfrecord/ writer.py	(no class)	20	2	0	90%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/util/__init__.py	TileExtractionSpeedColumn	5	5	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/util/__init__.py	LabeledMofNCompleteColumn	5	5	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/util/__init__.py	ImgBatchSpeedColumn	7	7	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/util/__init__.py	TileExtractionProgress	6	6	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/util/__init__.py	FeatureExtractionProgress	6	6	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/util/__init__.py	MultiprocessProgressTracker	5	5	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/util/__init__.py	MultiprocessProgress	12	12	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/util/__init__.py	no_scope	2	2	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/util/__init__.py	EasyDict	6	6	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/util/__init__.py	ValidJSONEncoder	4	4	0	0%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/util/__init__.py	(no class)	878	599	0	32%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/util/colors.py	(no class)	19	9	0	53%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/util/example_pb2/__init__.py	(no class)	5	1	0	80%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/site-packages/slideflow/util/example_pb2/proto3_pb2.py	(no class)	79	0	0	100%
/home/hippolyte/PRE/ENTER/envs/sf_freeze/lib/python3.10/	(no class)	11	11	0	0%
Total		37452	33625	0	10%

File ▲	class	statements	missing	excluded	coverage
site-packages/slideflow/util/ example_pb2/_proto4_pb2.py					
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/util/ log_utils.py	LogFormatter	3	0	0	100%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/util/ log_utils.py	FileFormatter	5	0	0	100%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/util/ log_utils.py	MultiProcessingHandler	51	22	0	57%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/util/ log_utils.py	TqdmLoggingHandler	12	12	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/util/ log_utils.py	(no class)	23	0	0	100%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/util/ neptune_utils.py	NeptuneLog	55	55	0	0%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/util/ neptune_utils.py	(no class)	17	6	0	65%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/util/ smac_utils.py	(no class)	97	92	0	5%
/home/hippolyte/PRE/ENTER/ envs/sf_freeze/lib/python3.10/ site-packages/slideflow/util/ tfrecord2idx.py	(no class)	200	173	0	14%
tests/01b- create_fake_mm_surv.py	(no class)	93	93	0	0%
tests/02-test.py	(no class)	4	4	0	0%
tests/03-train.py	(no class)	32	32	0	0%
tests/03b-train_surv_mm.py	(no class)	46	46	0	0%
tests/03b-train_surv_mm2.py	(no class)	37	2	0	95%
Total		37452	33625	0	10%

coverage.py v7.8.2, created at 2025-06-18 15:04 +0200