	IMAGING PARAMETERS		SCAN TIMING		
	Imaging Mode	2D	TE	Minimum	
	Pulse Sequence	Spin Echo	Number of Echoes	1	
	Imaging Options	Seq, EDR, Fast, SS, ARC	TR	Minimum	
	Phase	2.00	Receiver Bandwidth	83.33	
	SCAN RANGE		IMAGE ENHANCE		
	FOV	24.0	Filter Choice	None	
	Slice Thickness	3.00	USER CVS		
	Slice Spacing	0.0	User CV1	1.00	
	Overlap Locations	0	User CV2	240.00	
	Number of Slices	9	User CV13	1.00	
	ACQ TIMING		User CV Mask2	0	
	Freq	256	MULTI-PHASE		
	Phase	256	Seperate Series	0	
	Freq DIR	Unswap	Mask Phase	0	
	# of Acq. Before Pause	0	Mask Pause	0	
	Phase FOV	1.00	Preserve	0	
	Auto Shim	Auto			Localizer - Localizer
ize	Phase Correction	No	DIFFUSION	V	
cal	RF Drive Mode	Quadrature (CP)	Optimized TE	Yes	
2	Excitation Mode	Selective	Recon All Images	On	L ₀
Localizer - Localizer	FMRI		Multi b-values Multi NEX Values	1000.0;	er -
aliz	PSD Trigger	Internal		1.0; 1	aliz
၁၀	View Order	Bottom/Up	# Synthetic b-values		000
_	# of Repetitions REST	0	Synthetic b-value	1000.0;	
	# of Repetitions ACTIVE	0	CONTRAST		
	SAT		Contrast Yes/No	No	
	Tag Type	None			
	TRICKS				
	Pause On/Off	On			
	Auto Subtract	0			
	Auto SCIC	Off			
	OTHERS				
	Protocol Notes	Please use bellow and plethesmograph Must have respiratory and heart rate monitored using GE components and accessories. Before positioning, give subject fMRI instructions Ensure that the entire brain is covered			

IMAGING PARAMETERS Imaging Mode 3D Flip Angle 10.0			<u> </u>			
Pulse Sequence Gradient Echo Number of Echoes 2 Imaging Options EDR, Fast, ARC TR Minimum Alto Minimum Min		IMAGING PARAMETERS		SCAN TIMING		
Imaging Options EDR, Fast, ARC PSD Name 3db0map_hos Receiver Bandwidth 31.25			3D	Flip Angle	10.0	
PSD Name 3db0map_hos Phase 2.00 Phase 2.00 IMAGE ENHANCE		Pulse Sequence	Gradient Echo	Number of Echoes	2	
Phase 2.00 SCAN RANGE FOV 24.0 Slice Thickness 5.80 Location per Slab 32 Overlap Locations 0 Number of Slices 1 ACQ TIMING Freq 64 Phase 64 Phase 64 Phase 64 Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Preset Excitation Mode Selective FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST IUSER CVS USER CVS USER CVS USER CVS USER CVS MASK PAUS NO USER CVS USER CVS USER CVS MASK P 0 USER CVS MASK P 0 USER CVS USER CVS USER CVS MASK P 0 USER CVS MASK P 0 USER CVS MASK P 0 USER CVS USER CVS MASK P 0 USER CVS MULTI-PHASE Seperate Series 0 MASK Pause 0 Preserve 0 DIFFUSION Recon All Images 0 # Synthetic b-values 1 Synthetic b-values 1 CONTRAST Contrast Yes/No No			EDR, Fast, ARC	TR		
SCAN RANGE FOV 24.0 Slice Thickness 5.80 Location per Slab 32 Overlap Locations 0 Number of Slices 1 ACQ TIMING Freq 64 Phase 64 Phase 64 Freq DIR R/L Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Preset Excitation Mode Selective FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 USER CVS USER CV3 USER			• =	Receiver Bandwidth	31.25	
FOV 24.0 Slice Thickness 5.80 User CV30 1.00 User CV34 100.00 User CV34 100.00 User CV Mask2 8		Phase	2.00	IMAGE ENHANCE		
Slice Thickness 5.80 Location per Slab 32 Overlap Locations 0 Number of Slices 1 ACQ TIMING Freq 64 Phase 64 Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Preset Excitation Mode Selective FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 User CV30 1.00 User CV34 100.00 User CV34 Musk Pase 0 MultTi-PHASE Seperate Series 0 Mask Phase 0 Mask Pause 0 Preserve 0 DIFFUSION Recon All Images On Recon All Images 1 Synthetic b-value 1000.0; CONTRAST Contrast Yes/No No		SCAN RANGE		Filter Choice	None	
Location per Slab 32 Overlap Locations 0 Number of Slices 1 ACQ TIMING Freq 64 Phase 64 Freq DIR R/L Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Preset Excitation Mode Selective FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 User CV 34 100.00 User CV 34 100.00 Wask Pause 100 No MULTI-PHASE Seperate Series 0 Mask Phase 0 Mask Pause 0 Preserve 0 DIFFUSION Recon All Images On # Synthetic b-values 1 Synthetic b-value 1000.0; CONTRAST Contrast Yes/No No		_		USER CVS		
Overlap Locations Number of Slices 1 ACQ TIMING Freq Phase Freq DIR Phase FOV Auto Shim Phase Correction RF Drive Mode Excitation Mode FMRI PSD Trigger View Order # of Repetitions REST O Viser CV34 100.00 User CV34 100.00 Wask 2 8 MULTI-PHASE Seperate Series 0 Mask Phase 0 Mask Pause 0 Preserve 0 DIFFUSION Recon All Images 7 FSynthetic b-values 1 Synthetic b-value 1000.00 CONTRAST Contrast Yes/No No No OSER CV34 100.00 NO MSULTI-PHASE Seperate Series 0 Mask Pause 0 Preserve 0 DIFFUSION Recon All Images 1 Synthetic b-value 1000.0; CONTRAST Contrast Yes/No No No OSER CV34 100.00 NO MULTI-PHASE Seperate Series 0 Mask Pause 0 Preserve 0 CONTRAST Contrast Yes/No No OSER CV34 NO MOLUTI-PHASE Seperate Series 0 Mask Pause 0 Preserve 0 CONTRAST Contrast Yes/No No OSER CV34 MULTI-PHASE Seperate Series 0 Mask Pause 0 Preserve 0 CONTRAST Contrast Yes/No No OSER CV34 MULTI-PHASE Seperate Series 0 CONTRAST CONTRAST Contrast Yes/No No OSER CV34 MULTI-PHASE Seperate Series 0 Mask Phase 0 Preserve 0 CONTRAST Contrast Yes/No No OSER CV34 MULTI-PHASE Seperate Series 0 Mask Phase 0 Preserve 0 CONTRAST Contrast Yes/No No OSER CV34 MULTI-PHASE Seperate Series 0 Mask Phase 0 Preserve 0 CONTRAST Contrast Yes/No No OSER CV34 MULTI-PHASE Seperate Series 0 Mask Phase 0 CONTRAST CONTRAST Contrast Yes/No No		Slice Thickness		User CV30	1.00	
Number of Slices 1 ACQ TIMING Freq 64 Phase 64 Phase Freq DIR R/L Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Preset Excitation Mode Selective FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 MULTI-PHASE Seperate Series 0 Mask Phase 0 Mask Pause 0 DIFFUSION Recon All Images On # Synthetic b-values 1 Synthetic b-value 1000.0; CONTRAST Contrast Yes/No No		•	32	User CV34	100.00	
ACQ TIMING Freq 64 Phase 64 Phase Freq DIR R/L Phase FOV Auto Shim Auto Phase Correction No RF Drive Mode Preset Excitation Mode Selective FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST MULTI-PHASE Seperate Series 0 Mask Phase No Mask Phase 0 Mask Pause 0 DIFFUSION Recon All Images On # Synthetic b-values 1 Synthetic b-value 1000.0; CONTRAST Contrast Yes/No No		•	0	User CV Mask2	8	
ACQ TIMING Freq 64 Phase 64 Phase R/L Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Preset Excitation Mode Selective FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST Seperate Series 0 Mask Phase 0 Mask Pause 0 Preserve 0 DIFFUSION Recon All Images On # Synthetic b-values 1 Synthetic b-value 1000.0; CONTRAST Contrast Yes/No No		Number of Slices	1	MIII TLDHASE		
Freq 64 Phase 64 Phase Freq DIR Phase FOV 1.00 Auto Shim Phase Correction RF Drive Mode Excitation Mode Selective FMRI PSD Trigger View Order # of Repetitions REST Phase 64 Mask Phase 0 Mask Pause 0 DIFFUSION Recon All Images # Synthetic b-values 1 Synthetic b-value 1000.0; CONTRAST Contrast Yes/No No		ACQ TIMING			0	1
Phase 64 Freq DIR Phase FOV Auto Shim Phase Correction RF Drive Mode Excitation Mode FMRI PSD Trigger View Order View Order # of Repetitions REST Phase 64 Mask Pause O DIFFUSION Recon All Images # Synthetic b-values 1 Synthetic b-value 1000.0; CONTRAST Contrast Yes/No No		Freq	64	•		
Phase FOV Auto Shim Phase Correction RF Drive Mode Excitation Mode Phase Correction RF Drive Mode FMRI PSD Trigger View Order # of Repetitions REST Phase FOV Auto Shim Auto Recon All Images # Synthetic b-values 1 Synthetic b-value 1000.0; CONTRAST Contrast Yes/No No	Ε	Phase	64		•	Ε
Phase FOV Auto Shim Phase Correction RF Drive Mode Excitation Mode Phase Correction RF Drive Mode FMRI PSD Trigger View Order # of Repetitions REST Phase FOV Auto Shim Auto Recon All Images # Synthetic b-values 1 Synthetic b-value 1000.0; CONTRAST Contrast Yes/No No	Shi	Freq DIR	R/L			Shi
RF Drive Mode Preset # Synthetic b-values 1 Excitation Mode Selective # Synthetic b-value 1000.0; FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0	-	Phase FOV	1.00			-
RF Drive Mode Preset # Synthetic b-values 1 Excitation Mode Selective # Synthetic b-value 1000.0; FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0	hin	Auto Shim	Auto			l ii
Excitation Mode Selective Synthetic b-value 1000.0; FMRI PSD Trigger View Order # of Repetitions REST Preset Synthetic b-value 1000.0; CONTRAST Contrast Yes/No No	(C)	Phase Correction	No	•	-	(C)
FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0		RF Drive Mode	Preset	· ·		
PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0		Excitation Mode	Selective	,	1000.0;	
View Order Bottom/Up # of Repetitions REST 0		FMRI				
# of Repetitions REST 0		PSD Trigger	Internal	Contrast Yes/No	No	
		View Order	Bottom/Up			
# of Repetitions ACTIVE 0		# of Repetitions REST	0			
		# of Repetitions ACTIVE	0			
SAT		SAT				
Tag Type None		Tag Type	None			
TRICKS		TRICKS				
Pause On/Off On		Pause On/Off	On			
Auto Subtract 0		Auto Subtract	0			
Auto SCIC Off		Auto SCIC	Off			

	IMAGING PARAMETERS		SCAN TIMING		
	Imaging Mode	3D	TE	Maximum	
	Pulse Sequence	Cube	Number of Echoes	1	
	Imaging Options	EDR, Fast, ZIP512, FR,	TR	2500.0	
	3 3 4 4 4	ARC, PRÓMO	Echo Train Length	120	
	Phase	2.00	Receiver Bandwidth	125.00	
	Slice	1.00	IMAGE ENHANCE		
	SCAN RANGE		Filter Choice	None	
	FOV	25.6			
	Slice Thickness	0.80	USER CVS User CV29	1.00	
	Location per Slab	216	User CV29 User CV30	1.00 1.00	
	Overlap Locations	0	User CV34	1.00	
	Number of Slices	1	User CV Mask2	100.00	
	ACQ TIMING			10	
>	Freq	320	MULTI-PHASE		>
tom	Phase	320	Seperate Series	0	tom
naí	Freq DIR	S/I	Mask Phase	0	naí
2 A	Fat Shift DIR	Normal (S)	Mask Pause	0	2 A
두	NEX	1.00	Preserve	0	T2 Anatomy - T2 Anatomy
T2 Anatomy - T2 Anatomy	Phase FOV	1.00	DIFFUSION		πy
ato	Auto Shim	Auto	Optimized TE	Yes	ato
Ana	Phase Correction	No	Recon All Images	On	Ana
12	RF Drive Mode	Preset	Multi b-values	1000.0;	Γ2 ,
•	Excitation Mode	Selective	Multi NEX Values	1.0;	
	FMRI		# Synthetic b-values	1	
	PSD Trigger	Internal	Synthetic b-value	1000.0;	
	View Order	Bottom/Up	CONTRAST		
	# of Repetitions REST	0	Contrast Yes/No	No	
	# of Repetitions ACTIVE	0			
	SAT				
	Tag Type	None			
	TRICKS				
	Pause On/Off	On			
	Auto Subtract	0			
	Auto SCIC	Off			

			_		
	IMAGING PARAMETERS		SCAN TIMING		
	Imaging Mode	3D	Flip Angle	8.0	
	Pulse Sequence	MP-RAGE	Number of Echoes	1	
	Imaging Options	EDR, Fast, ARC, IrP	ΤΙ	1060	
	Phase	2.00	Receiver Bandwidth	31.25	
	Slice	1.00	Recovery Time	400	
	SCAN RANGE		IMAGE ENHANCE		
	FOV	25.6	Filter Choice	None	
	Slice Thickness	0.80	USER CVS		
	Location per Slab	230	User CV6	1.00	
	Overlap Locations	0	User CV30	1.00	
	Number of Slices	1	User CV Mask2	16896	
	ACQ TIMING		MULTI-PHASE		
T1 MPRage	Freq	256	Seperate Series	0	3D T1 MPRage - 3D T1 MPRage
Ra	Phase	256	Trigger Delay without AV	0	R
¥	Freq DIR	S/I	Mask Phase	0	¥
F	Fat Shift DIR	Reversed (I)	Mask Pause	0	F
- 3D	NEX	1.00	Preserve	0	3D
i (b)	Phase FOV	1.00	DIFFUSION		i (b)
T1 MPRage	Auto Shim	Auto	Optimized TE	Yes	ag
PR	Phase Correction	No	Recon All Images	On	PR
Σ	RF Drive Mode	Preset	Multi b-values	1000.0;	Σ
	Excitation Mode	Selective	Multi NEX Values	1.0;	E
3D	FMRI		# Synthetic b-values	1.0,	30
	PSD Trigger	Internal	Synthetic b-value	1000.0;	
	View Order	Bottom/Up			
	# of Repetitions REST	0	CONTRAST	• /	
	# of Repetitions ACTIVE	0	Contrast Yes/No	No	
	SAT				
	Tag Type	None			
	TRICKS				
	Pause On/Off	On			
	Auto Subtract	0			
	Auto SCIC	2			

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	IMAGING PARAMETERS		SCAN TIMING	
	Imaging Mode	2D	Flip Angle	62.0
	Pulse Sequence	Gradient Echo	TE	30.0
	Imaging Options	EDR, MPh, EPI, ARC, HB	Number of Echoes	1
	PSD Name	epigg	TR	1000.0
	Phase	1.00	Number of Shots	1
	HyperBand Slice	4	IMAGE ENHANCE	
	SCAN RANGE		Filter Choice	None
	FOV	22.0	GATING/TRIGGER	
	Slice Thickness	2.50	Pause After Navigator	0
	Slice Spacing	0.0	Prescan	U
	Overlap Locations	0	FMRI	
	Number of Slices	50	PSD Trigger	Internal
	ACQ TIMING		View Order	Bottom/Up
	Freq	88	# of Repetitions REST	0
	Phase	88	# of Repetitions ACTIVE	0
	Freq DIR	R/L		•
	NEX	1.00	SAT	Mana
01	Phase FOV	1.00	Tag Type	None
Ġ	Auto Shim	Auto	Fat/Water Saturation	Fat
S	Phase Correction	Yes	TRICKS	
. . .	RF Drive Mode	Quadrature (CP)	Pause On/Off	On
ер	Excitation Mode	Selective	Auto Subtract	0
epi-RS_run-01 - epi-RS_run-01	USER CVS		Auto SCIC	Off
<u>-</u> L	User CV10	1.00		
	User CV11	50.00		
- 2 8	User CV12	1.00		
epi	User CV Mask2	0		
	MULTI-PHASE			
	Slice per Location	480		
	Phase Acquisition Order	Interleaved		
	Delay after Acquisition	Minimum		
	Seperate Series	0		
	Mask Phase	0		
	Mask Pause	0		
	DIFFUSION			
	Recon All Images	On		
	Multi b-values	1000.0;		
	Multi NEX Values	1.0;		
	# Synthetic b-values	1		
	Synthetic b-value	1000.0;		
	CONTRAST			
	Contrast Yes/No	No		

epi-RS_run-01 - epi-RS_run-01

	IMAGING PARAMETERS	
	Imaging Mode	2D
	Pulse Sequence	Gradient Echo
	Imaging Options	EDR, MPh, EPI, ARC, HB
	PSD Name	epigg
	Phase	1.00
	HyperBand Slice	4
	SCAN RANGE	
	FOV	22.0
	Slice Thickness	2.50
	Slice Spacing	0.0
	Overlap Locations	0
	Number of Slices	50
	ACQ TIMING	88
	Freq Phase	88
	Freq DIR	R/L
	NEX	1.00
-01	Phase FOV	1.00
ını	Auto Shim	Off
epi-pepolar_run-01 - epi-pepolar_run-01	Phase Correction	Yes
	RF Drive Mode	Quadrature (CP)
	Excitation Mode	Selective
epi	LICED CVC	00.000.70
1-	USER CVS User CV9	1.00
n-0	User CV10	1.00
5	User CV11	50.00
lar	User CV12	1.00
ode	User CV Mask2	0
j-jc		
ө	MULTI-PHASE	10
	Slice per Location Phase Acquisition Order	Interleaved
	Delay after Acquisition	Minimum
	Seperate Series	0
	Mask Phase	0
	Mask Pause	0
	DIFFUSION Basen All Images	On
	Recon All Images Multi b-values	On 1000 0:
	Multi D-values Multi NEX Values	1000.0; 1.0;
	# Synthetic b-values	1.0 , 1
	Synthetic b-value	1 1000.0;
	CONTRAST	Al-
	Contrast Yes/No	No

Flip Angle 62.0 TE 30.0 Number of Echoes 1 TR 1000.0 Number of Shots 1 IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	TE 30.0 Number of Echoes 1 TR 1000.0 Number of Shots 1 IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0		SCAN TIMING
Number of Echoes TR 1000.0 Number of Shots 1 IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	Number of Echoes TR 1000.0 Number of Shots 1 IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0	62.0	Flip Angle
TR 1000.0 Number of Shots 1 IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	TR 1000.0 Number of Shots 1 IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0	30.0	TE
Number of Shots 1 IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	Number of Shots 1 IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0	1	Number of Echoes
IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0	1000.0	TR
Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	Filter Choice None GATING/TRIGGER Pause After Navigator O Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST O # of Repetitions ACTIVE O SAT Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract O	1	Number of Shots
GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	GATING/TRIGGER Pause After Navigator		IMAGE ENHANCE
Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	Pause After Navigator Prescan FMRI PSD Trigger View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation TRICKS Pause On/Off Auto Subtract 0	None	Filter Choice
Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	Prescan FMRI PSD Trigger View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation TRICKS Pause On/Off Auto Subtract Internal Note Bottom/Up None Fat/Water Saturation Fat On On		GATING/TRIGGER
PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0	0	
View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0		FMRI
# of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	# of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0	Internal	PSD Trigger
# of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	# of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0	Bottom/Up	View Order
SAT Tag Type None Fat/Water Saturation Fat TRICKS	Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0	0	# of Repetitions REST
Tag Type None Fat/Water Saturation Fat TRICKS	Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0	0	# of Repetitions ACTIVE
Fat/Water Saturation Fat TRICKS	Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0		SAT
TRICKS	TRICKS Pause On/Off On Auto Subtract 0	None	Tag Type
	Pause On/Off On Auto Subtract 0	Fat	Fat/Water Saturation
Pauso On/Off On	Auto Subtract 0		TRICKS
rause On/On	***************************************	On	Pause On/Off
Auto Subtract 0		0	Auto Subtract
Auto SCIC Off	Auto SCIC Off	Off	Auto SCIC

epi-pepolar_run-01 - epi-pepolar_run-01

	IMAGING PARAMETERS	
	Imaging Mode	2D
	Pulse Sequence	Gradient Echo
	Imaging Options	EDR, MPh, EPI, ARC, HB
	PSD Name	epigg
	Phase	1.00
	HyperBand Slice	4
	SCAN RANGE	
	FOV	22.0
	Slice Thickness	2.50
		0.0
	Slice Spacing	
	Overlap Locations Number of Slices	0
		50
	ACQ TIMING	
	Freq	88
	Phase	88
	Freq DIR	R/L
Δ.	NEX	1.00
9-0	Phase FOV	1.00
ב ב	Auto Shim	Auto
တ္	Phase Correction	Yes
i-R	RF Drive Mode	Quadrature (CP)
- ep	Excitation Mode	Selective
epi-RS_run-02 - epi-RS_run-02	USER CVS	
'n	User CV10	1.00
	User CV11	50.00
쑛	User CV12	1.00
epi	User CV Mask2	0
	MULTI-PHASE	
	Slice per Location	480
	Phase Acquisition Order	Interleaved
	Delay after Acquisition	Minimum
	Seperate Series	0
	Mask Phase	0
	Mask Pause	0
	DIFFUSION	
	Recon All Images	On
	Multi b-values	1000.0;
	Multi NEX Values	1.0;
	# Synthetic b-values	1.0,
	Synthetic b-value	1000.0;
	-	
	CONTRAST	Ma
	Contrast Yes/No	No

SCAN TIMING	
Flip Angle	62.0
TE	30.0
Number of Echoes	1
TR	1000.0
Number of Shots	1
IMAGE ENHANCE	
Filter Choice	None
GATING/TRIGGER	
Pause After Navigator Prescan	0
FMRI	
PSD Trigger	Internal
PSD Trigger View Order	Internal Bottom/Up
View Order	Bottom/Up
View Order # of Repetitions REST	Bottom/Up 0
View Order # of Repetitions REST # of Repetitions ACTIVE	Bottom/Up 0
View Order # of Repetitions REST # of Repetitions ACTIVE SAT	Bottom/Up 0 0
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type	Bottom/Up 0 0 None
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation	Bottom/Up 0 0 None
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation TRICKS	Bottom/Up 0 0 None Fat
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation TRICKS Pause On/Off	Bottom/Up 0 0 None Fat

epi-RS_run-02 - epi-RS_run-02

	IMAGING PARAMETERS	
	Imaging Mode	2D
	Pulse Sequence	Gradient Echo
	Imaging Options	EDR, MPh, EPI, ARC, HB
	PSD Name	epigg
	Phase	1.00
	HyperBand Slice	4
	SCAN RANGE	
	FOV	22.0
	Slice Thickness	2.50
	Slice Spacing	0.0
	Overlap Locations	0
	Number of Slices	50
	ACQ TIMING	
	Freq	88
	Phase	88
	Freq DIR	8/I
~ !	NEX	1.00
-02	Phase FOV	1.00
בֿ.	Auto Shim	Off
a	Phase Correction	Yes
epi-pepolar_run-02 - epi-pepolar_run-02	RF Drive Mode	Quadrature (CP)
	Excitation Mode	Selective
eb	USER CVS	
)2 -	User CV9	1.00
) <u>-</u>	User CV10	1.00
	User CV11	50.00
olai	User CV12	1.00
eb	User CV Mask2	0
p-id	MULTI-PHASE	
Ф	Slice per Location	10
	Phase Acquisition Order	Interleaved
	Delay after Acquisition	Minimum
	Seperate Series	0
	Mask Phase	0
	Mask Pause	0
	DIFFUSION	
	Recon All Images	On
	Multi b-values	1000.0;
	Multi NEX Values	1.0;
	# Synthetic b-values	1
	Synthetic b-value	1000.0;
	CONTRAST	
	Contrast Yes/No	No

SCAN TIMING	
Flip Angle	62.0
TE	30.0
Number of Echoes	1
TR	1000.0
Number of Shots	1
IMAGE ENHANCE	
Filter Choice	None
GATING/TRIGGER	
Pause After Navigator Prescan	0
FMRI	
PSD Trigger	Internal
View Order	Bottom/Up
# of Repetitions REST	0
# of Repetitions ACTIVE	0
SAT	
Tag Type	None
Fat/Water Saturation	Fat
	rat
TRICKS	r at
TRICKS Pause On/Off	On
111101110	
Pause On/Off	On

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	IMAGING PARAMETERS	
	Imaging Mode	2D
	Pulse Sequence	Gradient Echo
	Imaging Options	EDR, MPh, EPI, ARC, HB
	PSD Name	epigg
	Phase	1.00
	HyperBand Slice	4
	SCAN RANGE	
	FOV	22.0
	Slice Thickness	2.50
	Slice Spacing	0.0
	Overlap Locations	0
	Number of Slices	50
	ACQ TIMING	
	Freq	88
	Phase	88
	Freq DIR	R/L
	NEX	1.00
-03	Phase FOV	1.00
ű	Auto Shim	Off
S	Phase Correction	Yes
F.	RF Drive Mode	Quadrature (CP)
ep.	Excitation Mode	Selective
epi-RS_run-03 - epi-RS_run-03	USER CVS	
-un	User CV10	1.00
<u>_</u>	User CV11	50.00
쓨	User CV12	1.00
epi	User CV Mask2	0
	MULTI-PHASE	
	Slice per Location	480
	Phase Acquisition Order	Interleaved
	Delay after Acquisition	Minimum
	Seperate Series	0
	Mask Phase	0
	Mask Pause	0
	DIFFUSION	
	Recon All Images	On
	Multi b-values	1000.0;
	Multi NEX Values	1.0;
	# Synthetic b-values	1
	Synthetic b-value	1000.0;
	CONTRAST	
	Contrast Yes/No	No

SCAN TIMING	
Flip Angle	62.0
TE	30.0
Number of Echoes	1
TR	1000.0
Number of Shots	1
IMAGE ENHANCE	
Filter Choice	None
GATING/TRIGGER	
Pause After Navigator Prescan	0
FMRI	
DOD T :	Internal
PSD Trigger	IIILEITIAI
View Order	Bottom/Up
= =	
View Order	Bottom/Up
View Order # of Repetitions REST	Bottom/Up 0
View Order # of Repetitions REST # of Repetitions ACTIVE	Bottom/Up 0
View Order # of Repetitions REST # of Repetitions ACTIVE SAT	Bottom/Up 0 0
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type	Bottom/Up 0 0 None
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation	Bottom/Up 0 0 None
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation TRICKS	Bottom/Up 0 0 None Fat
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation TRICKS Pause On/Off	Bottom/Up 0 0 None Fat

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	IMAGING PARAMETERS	
	Imaging Mode	2D
	Pulse Sequence	Gradient Echo
	Imaging Options	EDR, MPh, EPI, ARC, HB
	PSD Name	epigg
	Phase	1.00
	HyperBand Slice	4
	7.	•
	SCAN RANGE	00.0
	FOV	22.0
	Slice Thickness	2.50
	Slice Spacing	0.0
	Overlap Locations	0
	Number of Slices	50
	ACQ TIMING	
	Freq	88
	Phase	88
	Freq DIR	R/L
03	NEX	1.00
-un	Phase FOV	1.00
ارً	Auto Shim	Off
ola	Phase Correction	Yes
Эер	RF Drive Mode	Quadrature (CP)
pi-j	Excitation Mode	Selective
e e	USER CVS	
-03	User CV9	1.00
ū	User CV10	1.00
 	User CV11	50.00
Sol	User CV12	1.00
bel-	User CV Mask2	0
epi-pepolar_run-03 - epi-pepolar_run-03	MULTI-PHASE	
	Slice per Location	10
	Phase Acquisition Order	Interleaved
	Delay after Acquisition	Minimum
	Seperate Series	0
	Mask Phase	0
	Mask Pause	0
	DIFFUSION	
	Recon All Images	On
	Multi b-values	1000.0;
	Multi NEX Values	1.0;
	# Synthetic b-values	1
	Synthetic b-value	1000.0;
	CONTRAST	
	Contrast Yes/No	No

SCAN TIMING	
Flip Angle	62.0
TE	30.0
Number of Echoes	1
TR	1000.0
Number of Shots	1
IMAGE ENHANCE	
Filter Choice	None
GATING/TRIGGER	
Pause After Navigator Prescan	0
FMRI	
PSD Trigger	Internal
View Order	Bottom/Up
# of Repetitions REST	0
# of Repetitions ACTIVE	0
SAT	
Tag Type	None
Fat/Water Saturation	Fat
TRICKS	
Pause On/Off	On
Pause On/Off Auto Subtract	On 0

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	FTOLOCOL au	uit_rieau_Farvizi_visuai	_5110
	IMAGING PARAMETERS		sc
	Imaging Mode	2D	Fli
	Pulse Sequence	Gradient Echo	TE
	Imaging Options	EDR, MPh, EPI, ARC, HB	Nu
	PSD Name	epigg	TR
	Phase	1.00	Nu
	HyperBand Slice	4	IM
	SCAN RANGE		Fil
	FOV	22.0	G/
	Slice Thickness	2.50	Pa
	Slice Spacing	0.0	Pre
	Overlap Locations	0	FN
	Number of Slices	50	PS
	ACQ TIMING		Vie
	Freq	88	# 0
	Phase	88	# 0
	Freq DIR	R/L	
	NEX	1.00	SA
04	Phase FOV	1.00	Ta
ģ	Auto Shim	Off	Fa
S	Phase Correction	Yes	TR
Ř	RF Drive Mode	Quadrature (CP)	Pa
epi	Excitation Mode	Selective	Au
epi-RS_run-04 - epi-RS_run-04	USER CVS		Au
)-ur	User CV10	1.00	
2	User CV11	50.00	
85	User CV12	1.00	
epi	User CV Mask2	0	
	MULTI-PHASE		
	Slice per Location	480	
	Phase Acquisition Order	Interleaved	
	Delay after Acquisition	Minimum	
	Seperate Series	0	
	Mask Phase	0	
	Mask Pause	0	
	DIFFUSION		
	Recon All Images	On	
	Multi b-values	1000.0;	
	Multi NEX Values	1.0;	
	# Synthetic b-values	1	
	Synthetic b-value	1000.0;	
	CONTRAST		
	Contrast Yes/No	No	

SCAN TIMING	
Flip Angle	62.0
TE	30.0
Number of Echoes	1
TR	1000.0
Number of Shots	1
IMAGE ENHANCE	
Filter Choice	None
GATING/TRIGGER	
Pause After Navigator Prescan	0
FMRI	
PSD Trigger	Internal
PSD Trigger View Order	Internal Bottom/Up
View Order	Bottom/Up
View Order # of Repetitions REST	Bottom/Up 0
View Order # of Repetitions REST # of Repetitions ACTIVE	Bottom/Up 0
View Order # of Repetitions REST # of Repetitions ACTIVE	Bottom/Up 0 0
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type	Bottom/Up 0 0 None
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation	Bottom/Up 0 0 None
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation TRICKS	Bottom/Up 0 0 None Fat
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation TRICKS Pause On/Off	Bottom/Up 0 0 None Fat

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	IMAGING PARAMETERS	
	Imaging Mode	2D
	Pulse Sequence	Gradient Echo
	Imaging Options	EDR, MPh, EPI, ARC, HB
	PSD Name	epigg
	Phase	1.00
	HyperBand Slice	4
	SCAN RANGE	
	FOV	22.0
	Slice Thickness	2.50
	Slice Spacing	0.0
	Overlap Locations	0
	Number of Slices	50
	ACQ TIMING	
	Freq	88
	Phase	88
	Freq DIR	R/I
+	NEX	1.00
0-	Phase FOV	1.00
֖֝֡֡֞֞֞֞֞֞֞֞֞֩֞֞֞֞֩֜֡֞֞֩֞֡֩֞֜֞֡	Auto Shim	Off
ar	Phase Correction	Yes
ode	RF Drive Mode	Quadrature (CP)
i-pe	Excitation Mode	Selective
epi-pepolar_run-04 - epi-pepolar_run-04	USER CVS	
- 4	User CV9	1.00
)-ur	User CV10	1.00
	User CV11	50.00
ola	User CV12	1.00
eb	User CV Mask2	0
j-id	MULTI-PHASE	
Ψ	Slice per Location	10
	Phase Acquisition Order	Interleaved
	Delay after Acquisition	Minimum
	Seperate Series	0
	Mask Phase	0
	Mask Pause	0
	DIFFUSION	
	Recon All Images	On
	Multi b-values	1000.0;
	Multi NEX Values	1.0;
	# Synthetic b-values	1
	Synthetic b-value	1000.0;
	CONTRAST	
	Contrast Yes/No	No

Flip Angle 62.0 TE 30.0 Number of Echoes 1 TR 1000.0 Number of Shots 1 IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	TE 30.0 Number of Echoes 1 TR 1000.0 Number of Shots 1 IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0		SCAN TIMING
Number of Echoes TR 1000.0 Number of Shots 1 IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	Number of Echoes TR 1000.0 Number of Shots 1 IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0	62.0	Flip Angle
TR 1000.0 Number of Shots 1 IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	TR 1000.0 Number of Shots 1 IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0	30.0	TE
Number of Shots 1 IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	Number of Shots 1 IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0	1	Number of Echoes
IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0	1000.0	TR
Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0	1	Number of Shots
GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	GATING/TRIGGER Pause After Navigator		IMAGE ENHANCE
Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	Pause After Navigator Prescan FMRI PSD Trigger View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation TRICKS Pause On/Off Auto Subtract 0	None	Filter Choice
Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	Prescan FMRI PSD Trigger View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation TRICKS Pause On/Off Auto Subtract Internal Note Bottom/Up None Fat/Water Saturation Fat On On		GATING/TRIGGER
PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0	0	
View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0		FMRI
# of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	# of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0	Internal	PSD Trigger
# of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	# of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0	Bottom/Up	View Order
SAT Tag Type None Fat/Water Saturation Fat TRICKS	Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0	0	# of Repetitions REST
Tag Type None Fat/Water Saturation Fat TRICKS	Tag Type None Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0	0	# of Repetitions ACTIVE
Fat/Water Saturation Fat TRICKS	Fat/Water Saturation Fat TRICKS Pause On/Off On Auto Subtract 0		SAT
TRICKS	TRICKS Pause On/Off On Auto Subtract 0	None	Tag Type
	Pause On/Off On Auto Subtract 0	Fat	Fat/Water Saturation
Pauso On/Off On	Auto Subtract 0		TRICKS
rause On/On	***************************************	On	Pause On/Off
Auto Subtract 0		0	Auto Subtract
Auto SCIC Off	Auto SCIC Off	Off	Auto SCIC

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	IMAGING PARAMETERS	
	Imaging Mode	2D
	Pulse Sequence	Gradient Echo
	Imaging Options	EDR, MPh, EPI, ARC, HB
	PSD Name	epigg
	Phase	1.00
	HyperBand Slice	4
	SCAN RANGE	
	FOV	22.0
	Slice Thickness	2.50
	Slice Spacing	0.0
	Overlap Locations	0
	Number of Slices	50
	ACQ TIMING	
	Freq	88
	Phase	88
	Freq DIR	R/L
	NEX	1.00
05	Phase FOV	1.00
ų,	Auto Shim	Off
S	Phase Correction	Yes
Ę.	RF Drive Mode	Quadrature (CP)
ер	Excitation Mode	Selective
epi-RS_run-05 - epi-RS_run-05	USER CVS	
<u>-</u>	User CV10	1.00
	User CV11	50.00
쑛	User CV12	1.00
epi	User CV Mask2	0
	MULTI-PHASE	
	Slice per Location	4 80
	Phase Acquisition Order	Interleaved
	Delay after Acquisition	Minimum
	Seperate Series	0
	Mask Phase	0
	Mask Pause	0
	DIFFUSION	
	Recon All Images	On
	Multi b-values	1000.0;
	Multi NEX Values	1.0;
	# Synthetic b-values	1
	Synthetic b-value	1000.0;
	CONTRAST	
	Contrast Yes/No	No

SCAN TIMING	
Flip Angle	62.0
TE	30.0
Number of Echoes	1
TR	1000.0
Number of Shots	1
IMAGE ENHANCE	
Filter Choice	None
GATING/TRIGGER	
Pause After Navigator Prescan	0
FMRI	
PSD Trigger	Internal
PSD Trigger View Order	Internal Bottom/Up
View Order	Bottom/Up
View Order # of Repetitions REST	Bottom/Up 0
View Order # of Repetitions REST # of Repetitions ACTIVE	Bottom/Up 0
View Order # of Repetitions REST # of Repetitions ACTIVE SAT	Bottom/Up 0 0
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type	Bottom/Up 0 0 None
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation	Bottom/Up 0 0 None
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation TRICKS	Bottom/Up 0 0 None Fat
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation TRICKS Pause On/Off	Bottom/Up 0 0 None Fat

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	IMAGING PARAMETERS	
	Imaging Mode	2D
	Pulse Sequence	Gradient Echo
	Imaging Options	EDR, MPh, EPI, ARC, HB
	PSD Name	epigg
	Phase	1.00
	HyperBand Slice	4
	SCAN RANGE	
	FOV	22.0
	Slice Thickness	2.50
	Slice Spacing	0.0
	Overlap Locations	0
	Number of Slices	50
	ACQ TIMING	
	Freq	88
	Phase	88
	Freq DIR	R/L
2	NEX	1.00
)-ur	Phase FOV	1.00
1	Auto Shim	Off
olai	Phase Correction	Yes
eb	RF Drive Mode	Quadrature (CP)
p-iq	Excitation Mode	Selective
epi-pepolar_run-05 - epi-pepolar_run-05	USER CVS	
-05	User CV9	1.00
run	User CV10	1.00
ar	User CV11	50.00
lod	User CV12	1.00
-be	User CV Mask2	0
ebi	MULTI-PHASE	
	Slice per Location	10
	Phase Acquisition Order	Interleaved
	Delay after Acquisition	Minimum
	Seperate Series Mask Phase	0
	Mask Pause	0
	DIFFUSION Boson All Images	On
	Recon All Images Multi b-values	On 1000 0:
	Multi D-values Multi NEX Values	1000.0; 1.0;
	# Synthetic b-values	1.0, 1
	Synthetic b-value	1000.0;
	CONTRAST Contrast Yes/No	No
	Contrast res/No	IVO

SCAN TIMING	
Flip Angle	62.0
TE	30.0
Number of Echoes	1
TR	1000.0
Number of Shots	1
IMAGE ENHANCE	
Filter Choice	None
GATING/TRIGGER	
Pause After Navigator Prescan	0
FMRI	
PSD Trigger	Internal
View Order	Bottom/Up
# of Repetitions REST	0
# of Repetitions ACTIVE	0
SAT	
SAT Tag Type	None
0.11	None Fat
Tag Type	7.07.0
Tag Type Fat/Water Saturation	7.07.0
Tag Type Fat/Water Saturation TRICKS	Fat
Tag Type Fat/Water Saturation TRICKS Pause On/Off	Fat On

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	IMAGING PARAMETERS	
	Imaging Mode	2D
	Pulse Sequence	Gradient Echo
	Imaging Options	EDR, MPh, EPI, ARC, HB
	PSD Name	
	Phase	epigg 1.00
		1.00
	HyperBand Slice	4
	SCAN RANGE	
	FOV	22.0
	Slice Thickness	2.50
	Slice Spacing	0.0
	Overlap Locations	0
	Number of Slices	50
	ACQ TIMING	
	Freq	88
	Phase	88
	Freq DIR	R/L
,	NEX	1.00
90-1	Phase FOV	1.00
<u>1</u> 2.	Auto Shim	Off
S	Phase Correction	Yes
i-F	RF Drive Mode	Quadrature (CP)
- e	Excitation Mode	Selective
epi-RS_run-06 - epi-RS_run-06	USER CVS	
ùn.	User CV10	1.00
S	User CV11	50.00
Ŧ.	User CV12	1.00
eb	User CV Mask2	0
	MULTI-PHASE	
	Slice per Location	480
	Phase Acquisition Order	Interleaved
	Delay after Acquisition	Minimum
	Seperate Series	0
	Mask Phase	0
	Mask Pause	0
	DIFFUSION	
	Recon All Images	On
	Multi b-values	1000.0;
	Multi NEX Values	1.0;
	# Synthetic b-values	1
	Synthetic b-value	1000.0;
	CONTRAST	
	Contrast Yes/No	No
		<u> </u>

SCAN TIMING	
Flip Angle	62.0
TE	30.0
Number of Echoes	1
TR	1000.0
Number of Shots	1
IMAGE ENHANCE	
Filter Choice	None
GATING/TRIGGER	
Pause After Navigator Prescan	0
FMRI	
PSD Trigger	Internal
PSD Trigger View Order	Internal Bottom/Up
- -	
View Order	Bottom/Up
View Order # of Repetitions REST	Bottom/Up 0
View Order # of Repetitions REST # of Repetitions ACTIVE	Bottom/Up 0
View Order # of Repetitions REST # of Repetitions ACTIVE SAT	Bottom/Up 0 0
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type	Bottom/Up 0 0 None
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation	Bottom/Up 0 0 None
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation TRICKS	Bottom/Up 0 0 None Fat
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation TRICKS Pause On/Off	Bottom/Up 0 0 None Fat

epi-RS_run-06 - epi-RS_run-06

	IMAGING PARAMETERS	
	Imaging Mode	2D
	Pulse Sequence	Gradient Echo
	Imaging Options	EDR, MPh, EPI, ARC, HB
	PSD Name	epigg
	Phase	1.00
	HyperBand Slice	4
	SCAN RANGE	
	FOV	22.0
	Slice Thickness	2.50
	Slice Spacing	0.0
	Overlap Locations	0
	Number of Slices	50
	ACQ TIMING	
	Freq	88
	Phase	88
	Freq DIR	R/L
(0	NEX	1.00
90-1	Phase FOV	1.00
בי בי	Auto Shim	Off
ar	Phase Correction	Yes
lod	RF Drive Mode	Quadrature (CP)
-be	Excitation Mode	Selective
epi-pepolar_run-06 - epi-pepolar_run-06	USER CVS	
- 9(User CV9	1.00
)-ur	User CV10	1.00
[]	User CV11	50.00
olai	User CV12	1.00
eb	User CV Mask2	0
pi-p	MULTI-PHASE	
Ф	Slice per Location	10
	Phase Acquisition Order	Interleaved
	Delay after Acquisition	Minimum
	Seperate Series	0
	Mask Phase	0
	Mask Pause	0
	DIFFUSION	
	Recon All Images	On
	Multi b-values	1000.0;
	Multi NEX Values	1.0;
	# Synthetic b-values	1
	Synthetic b-value	1000.0;
	CONTRAST	
	Contrast Yes/No	No

Flip Angle TE 30.0 Number of Echoes TR 1000.0 Number of Shots 1 IMAGE ENHANCE Filter Choice GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger View Order # Of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation Fat TRICKS Pause On/Off Poology 1000.0 1000	SCAN TIMING	
Number of Echoes TR 1000.0 Number of Shots 1 IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	Flip Angle	62.0
TR 1000.0 Number of Shots 1 IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	TE	30.0
Number of Shots IMAGE ENHANCE Filter Choice GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation TRICKS	Number of Echoes	1
IMAGE ENHANCE Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	TR	1000.0
Filter Choice None GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	Number of Shots	1
GATING/TRIGGER Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	IMAGE ENHANCE	
Pause After Navigator Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	Filter Choice	None
Prescan FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	GATING/TRIGGER	
PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS		0
View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	FMRI	
# of Repetitions REST 0 # of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	PSD Trigger	Internal
# of Repetitions ACTIVE 0 SAT Tag Type None Fat/Water Saturation Fat TRICKS	View Order	Bottom/Up
SAT Tag Type None Fat/Water Saturation Fat TRICKS	# of Repetitions REST	0
Tag Type None Fat/Water Saturation Fat TRICKS	# of Repetitions ACTIVE	0
Fat/Water Saturation Fat TRICKS	SAT	
TRICKS	Tag Type	None
	Fat/Water Saturation	Fat
Pause On/Off On	TRICKS	
radse Gillon	Pause On/Off	On
Auto Subtract 0	Auto Subtract	0
Auto SCIC Off	Auto SCIC	Off

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	IMAGING PARAMETERS	
	Imaging Mode	2D
	Pulse Sequence	Gradient Echo
	Imaging Options	EDR, MPh, EPI, ARC, HB
	PSD Name	epigg
	Phase	1.00
	HyperBand Slice	4
	SCAN RANGE	
	FOV	22.0
	Slice Thickness	2.50
	Slice Spacing	0.0
	Overlap Locations	0
	Number of Slices	50
	ACQ TIMING	88
	Freq Phase	88
		oo R/L
	Freq DIR NEX	1.00
7(Phase FOV	1.00
)-ur	Auto Shim	Off
7	Phase Correction	Yes
Ŗ	RF Drive Mode	Quadrature (CP)
-ide	Excitation Mode	Selective
epi-RS_run-07 - epi-RS_run-07		00.000.10
0-ر	USER CVS	4.00
בַ	User CV10	1.00
SS	User CV11 User CV12	50.00 1.00
pi-F	User CV Mask2	0
Ф		
	MULTI-PHASE	40.0
	Slice per Location	480
	Phase Acquisition Order	Interleaved
	Delay after Acquisition	Minimum
	Seperate Series	0
	Mask Phase Mask Pause	0 0
		O .
	DIFFUSION	
	Recon All Images	On
	Multi b-values	1000.0;
	Multi NEX Values	1.0;
	# Synthetic b-values	1
	Synthetic b-value	1000.0;
	CONTRAST	
	Contrast Yes/No	No
		•

SCAN TIMING	
Flip Angle	62.0
. •	02.0
TE	30.0
Number of Echoes	1
TR	1000.0
Number of Shots	1
IMAGE ENHANCE	
Filter Choice	None
GATING/TRIGGER	
Pause After Navigator Prescan	0
FMRI	
PSD Trigger	Internal
View Order	Bottom/Up
# of Repetitions REST	0
# of Repetitions ACTIVE	0
SAT	
SAT Tag Type	None
	None Fat
Tag Type	
Tag Type Fat/Water Saturation	
Tag Type Fat/Water Saturation TRICKS	Fat
Tag Type Fat/Water Saturation TRICKS Pause On/Off	Fat On

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	IMAGING PARAMETERS	
	Imaging Mode	2D
	Pulse Sequence	Gradient Echo
	Imaging Options	EDR, MPh, EPI, ARC, HB
	PSD Name	epigg
	Phase	1.00
	HyperBand Slice	4
	SCAN RANGE	
	FOV	22.0
	Slice Thickness	2.50
	Slice Spacing	0.0
	Overlap Locations	0
	Number of Slices	50
	ACQ TIMING	00
	Freq Phase	88 88
	Freg DIR	00 R/L
	NEX	1.00
-07	Phase FOV	
ľ	Auto Shim	1.00 Off
	Phase Correction	Yes
Sole	RF Drive Mode	
beb	Excitation Mode	Quadrature (CP) Selective
-id		Selective
2 - E	USER CVS	
-07	User CV9	1.00
J.	User CV10	1.00
a	User CV11	50.00
pod	User CV12	1.00
epi-pepolar_run-07 - epi-pepolar_run-07	User CV Mask2	0
epi	MULTI-PHASE	
	Slice per Location	10
	Phase Acquisition Order	Interleaved
	Delay after Acquisition	Minimum
	Seperate Series	0
	Mask Phase	0
	Mask Pause	0
	DIFFUSION	
	Recon All Images	On
	Multi b-values	1000.0;
	Multi NEX Values	1.0;
	# Synthetic b-values	1
	Synthetic b-value	1000.0;
	CONTRAST	
	Contrast Yes/No	No

SCAN TIMING	
Flip Angle	62.0
TE	30.0
Number of Echoes	1
TR	1000.0
Number of Shots	1
IMAGE ENHANCE	
Filter Choice	None
GATING/TRIGGER	
Pause After Navigator Prescan	0
FMRI	
PSD Trigger	Internal
View Order	Bottom/Up
# of Repetitions REST	0
# of Repetitions ACTIVE	0
SAT	
Tag Type	None
Fat/Water Saturation	Fat
TRICKS	
Pause On/Off	On
Auto Subtract	0
Auto SCIC	Off

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	IMAGING PARAMETERS	
	Imaging Mode	2D
	Pulse Sequence	Gradient Echo
	Imaging Options	EDR, MPh, EPI, ARC, HB
	PSD Name	epigg
	Phase	1.00
	HyperBand Slice	4
	SCAN RANGE	
	FOV	22.0
	Slice Thickness	2.50
	Slice Spacing	0.0
	Overlap Locations Number of Slices	0
		50
	ACQ TIMING	
	Freq	88
	Phase	88
	Freq DIR	R/L
8	NEX	1.00
0-n	Phase FOV	1.00
5	Auto Shim	Off
SS.	Phase Correction	Yes
i-id	RF Drive Mode	Quadrature (CP)
epi-RS_run-08 - epi-RS_run-08	Excitation Mode	Selective
90-	USER CVS	
īū	User CV10	1.00
S	User CV11	50.00
i-R	User CV12	1.00
е	User CV Mask2	0
	MULTI-PHASE	
	Slice per Location	480
	Phase Acquisition Order	Interleaved
	Delay after Acquisition	Minimum
	Seperate Series	0
	Mask Phase	0
	Mask Pause	0
	DIFFUSION	
	Recon All Images	On
	Multi b-values	1000.0;
	Multi NEX Values	1.0;
	# Synthetic b-values	1
	Synthetic b-value	1000.0;
	CONTRAST	
	Contrast Yes/No	No

SCAN TIMING	
Flip Angle	62.0
TE	30.0
Number of Echoes	1
TR	1000.0
Number of Shots	1
IMAGE ENHANCE	
Filter Choice	None
GATING/TRIGGER	
Pause After Navigator Prescan	0
FMRI	
PSD Trigger	Internal
	Internal Bottom/Up
PSD Trigger	
PSD Trigger View Order	Bottom/Up
PSD Trigger View Order # of Repetitions REST	Bottom/Up 0
PSD Trigger View Order # of Repetitions REST # of Repetitions ACTIVE	Bottom/Up 0
PSD Trigger View Order # of Repetitions REST # of Repetitions ACTIVE	Bottom/Up 0 0
PSD Trigger View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type	Bottom/Up 0 0 None
PSD Trigger View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation	Bottom/Up 0 0 None
PSD Trigger View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation TRICKS	Bottom/Up 0 0 None Fat

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	IMAGING PARAMETERS	
	Imaging Mode	2D
	Pulse Sequence	Gradient Echo
	Imaging Options	EDR, MPh, EPI, ARC, HB
	PSD Name	epigg
	Phase	1.00
	HyperBand Slice	4
	SCAN RANGE	
	FOV	22.0
	Slice Thickness	2.50
	Slice Spacing	0.0
	Overlap Locations	0
	Number of Slices	50
	ACQ TIMING	
	Freq	88
	Phase	88
	Freq DIR	R/I
~	NEX	1.00
õ	Phase FOV	1.00
֖֝֡֡֞֞֞֞֞֞֞֞֞֩֞֞֞֞֩֜֡֞֞֩֞֡֩֞֜֞֡	Auto Shim	Off
ar	Phase Correction	Yes
ode	RF Drive Mode	Quadrature (CP)
i-pe	Excitation Mode	Selective
epi-pepolar_run-08 - epi-pepolar_run-08	USER CVS	
- 80	User CV9	1.00
)-ur	User CV10	1.00
	User CV11	50.00
ola	User CV12	1.00
eb	User CV Mask2	0
j-id	MULTI-PHASE	
Ψ	Slice per Location	10
	Phase Acquisition Order	Interleaved
	Delay after Acquisition	Minimum
	Seperate Series	0
	Mask Phase	0
	Mask Pause	0
	DIFFUSION	
	Recon All Images	On
	Multi b-values	1000.0;
	Multi NEX Values	1.0;
	# Synthetic b-values	1
	Synthetic b-value	1000.0;
	CONTRAST	
	Contrast Yes/No	No

SCAN TIMING	
Flip Angle	62.0
TE	30.0
Number of Echoes	1
TR	1000.0
Number of Shots	1
IMAGE ENHANCE	
Filter Choice	None
GATING/TRIGGER	
Pause After Navigator Prescan	0
FMRI	
PSD Trigger	Internal
PSD Trigger View Order	Internal Bottom/Up
= =	
View Order	Bottom/Up
View Order # of Repetitions REST	Bottom/Up 0
View Order # of Repetitions REST # of Repetitions ACTIVE	Bottom/Up 0
View Order # of Repetitions REST # of Repetitions ACTIVE SAT	Bottom/Up 0 0
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type	Bottom/Up 0 0 None
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation	Bottom/Up 0 0 None
View Order # of Repetitions REST # of Repetitions ACTIVE SAT Tag Type Fat/Water Saturation TRICKS	Bottom/Up 0 0 None Fat

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