glm

	dalex	vip_model	vip_permute	vip_shap
WM_OD_SLF_Right				
WM_OD_SLF_Left				
WM_OD_IFOF_Right			9 (3%)	
WM_OD_IFOF_Left	3 (12%)	3 (8%)	3 (13%)	3 (8%)
WM_OD_ForcepsMinor	7 (4%)	8 (5%)	8 (4%)	9 (4%)
WM_ICVF_SLF_Right	5 (5%)		6 (5%)	6 (5%)
WM_ICVF_SLF_Left	2 (12%)		2 (13%)	2 (8%)
WM_ICVF_IFOF_Right				
WM_ICVF_IFOF_Left	8 (4%)		7 (5%)	8 (4%)
WM_ICVF_ForcepsMinor	1 (27%)	2 (8%)	1 (25%)	1 (12%)
c33	4 (6%)	1 (8%)	5 (5%)	4 (6%)
c29		9 (4%)		
c21		7 (5%)		
c16				
c15				
c112		6 (6%)		
c111	6 (5%)	4 (8%)	4 (6%)	5 (6%)
c106	9 (3%)	5 (6%)		7 (5%)

lasso

	dalex	vip_model	vip_permute	vip_shap
WM_OD_SLF_Right			9 (4%)	4 (7%)
WM_OD_SLF_Left				9 (5%)
WM_OD_IFOF_Right				8 (5%)
WM_OD_IFOF_Left	2 (12%)	2 (8%)	2 (12%)	
WM_OD_ForcepsMinor	7 (4%)	7 (5%)	6 (4%)	6 (6%)
WM_ICVF_SLF_Right	6 (5%)	6 (5%)	7 (4%)	5 (7%)
WM_ICVF_SLF_Left	3 (11%)	3 (8%)	3 (10%)	
WM_ICVF_IFOF_Right				
WM_ICVF_IFOF_Left	9 (4%)	8 (5%)	8 (4%)	
WM_ICVF_ForcepsMinor	1 (26%)	1 (12%)	1 (28%)	1 (11%)
c33	4 (6%)	4 (6%)	4 (7%)	
c29				
c21				
c16				3 (7%)
c15				7 (5%)
c112				
c111	5 (5%)	5 (6%)	5 (5%)	
c106	8 (4%)	9 (4%)		2 (10%)

nnet

	dalex	vip_model	vip_permute	vip_shap
WM_OD_SLF_Right	6 (5%)	6 (5%)	6 (4%)	6 (6%)
WM_OD_SLF_Left				
WM_OD_IFOF_Right				
WM_OD_IFOF_Left	3 (9%)	3 (8%)	2 (9%)	4 (7%)
WM_OD_ForcepsMinor				
WM_ICVF_SLF_Right	7 (3%)	7 (5%)	7 (4%)	9 (4%)
WM_ICVF_SLF_Left	2 (11%)	2 (8%)	3 (9%)	
WM_ICVF_IFOF_Right				5 (7%)
WM_ICVF_IFOF_Left				
WM_ICVF_ForcepsMinor	1 (34%)	1 (15%)	1 (37%)	1 (20%)
c33	5 (6%)	4 (6%)	5 (5%)	
c29				2 (10%)
c21				
c16				7 (6%)
c15				8 (6%)
c112	9 (3%)	8 (4%)	8 (4%)	
c111	4 (6%)	5 (6%)	4 (5%)	3 (8%)
c106	8 (3%)	9 (4%)	9 (3%)	

ranger

	dalex	vip_model	vip_permute	vip_shap
WM_OD_SLF_Right	6 (5%)	6 (3%)	6 (5%)	6 (5%)
WM_OD_SLF_Left	8 (5%)	8 (3%)	8 (5%)	8 (4%)
WM_OD_IFOF_Right		9 (2%)		
WM_OD_IFOF_Left	7 (3%)			
WM_OD_ForcepsMinor				
WM_ICVF_SLF_Right	5 (5%)	4 (13%)	5 (5%)	5 (5%)
WM_ICVF_SLF_Left	2 (6%)	1 (19%)	2 (7%)	2 (7%)
WM_ICVF_IFOF_Right	4 (6%)	3 (15%)	4 (6%)	4 (5%)
WM_ICVF_IFOF_Left	3 (6%)	5 (12%)	3 (6%)	3 (6%)
WM_ICVF_ForcepsMinor	1 (10%)	2 (16%)	1 (10%)	1 (11%)
c33	9 (4%)		9 (4%)	9 (4%)
c106	7 (5%)		7 (5%)	7 (5%)