

Supplementary Information Materials

Supplemental Table 1. Prohibited concomitant medications and treatments

Albuterol	Metaproterenol
Arformoterol	Methacholine
Bambuterol	Olodaterol
Bosutinib	Pazopanib
Beta-blockers (all)	Pirbuterol
Ceritinib	Salmeterol
Fenoterol	Silodosin
Floctafenine	Terbutaline
Formoterol	Topotecan
Herbal medications (all)	Vilanterol
Indacaterol	Vincristine
Levalbuterol	

Supplemental Table 2. Concomitant medications to be used with caution

Abiraterone Acetate	Lopinavir
Afatinib	Methotrimeprazine
Alfuzosin	Methoxsalen (Systemic)
Amifostine	Methyldopa
Aminophylline	Methylergonovine
Brimonidine (Ophthalmic)	Mexiletine
Bromocriptine	Norepinephrine
Bupropion	Norepinephrine
Cabergoline	Obinutuzumab
Carbamazepine	Ofloxacin (Systemic)
Cinacalcet	Paroxetine
Ciprofloxacin (Systemic)	Phenobarbital
Clonidine	Phenoxybenzamine
Cocaine	Phentolamine
Colchicine	Prazosin
Dopamine	Primaquine
Doxorubicin	Primidone
Dabigatran Etexilate	Rituximab
Delavirdine	Rifampin
Dexmedetomidine	Ritonavir
Dihydroergotamine	Rivaroxaban
Doxazosin	Rizatriptan
Dronedarone	Stiripentol
Dyphylline	Silodosin
Epinephrine (Racemic, Systemic, Oral Inhalation, Nasal)	Tamsulosin
Ergoloid Mesylates	Terazosin
Ergonovine	Terbinafine (Systemic)

Ergotamine	Theophylline
Everolimus	Thiabendazole
Fluoxetine	Thioridazine
Fluvoxamine	TiZANidine
Grass Pollen Allergen Extract (5 Grass Extract)	Tipranavir
Guanfacine	QuiNIDine
Isometheptene	Vemurafenib
Levonordefrin	Vincristine

Supplemental Table 3. Influence of covariates on CTRA expression.

Covariate	Coefficient	p-value
Sex	0.43	0.05
Race	0.32	0.11
BMI	-0.04	0.03
Smoking	-0.38	0.04
Cytogenetics	-0.36	0.08
Disease stage 2	-0.15	0.39
Disease stage 3	0.18	0.54