

a	all areas	all genes	predicted Ab tractable	predicted SM tractable	rhodopsin- like GPCRs	nuclear receptors	enzymes	ion channels	kinases
		478/34,190 1.4%	395/17,811 2.2%	394/12,391 3.2%	24/508 4.7%	16/245 6.5%	71/2,278 3.1%	21/714 2.9%	67/1,134 5.9%
respiratory		21/884 2.4%	20/480 4.2%	11/318 3.5%	2/9 22%	0/5 0%	1/51 2%	1/26 3.8%	0/13 0%
		92/6,819 1.3%	76/3,594 2.1%	75/2,487 3%	5/90 5.6%	6/51 12%	10/471 2.1%	1/98 1%	3/185 1.6%
metabolic		29/4,794 0.6%	26/2,409 1.1%	24/1,698 1.4%	0/87 0%	0/30 0%	6/276 2.2%	0/58 0%	1/156 0.64%
		28/2,681 1%	28/1,436 1.9%	25/952 2.6%	1/43 2.3%	0/17 0%	9/212 4.2%	6/97 6.2%	0/90 0%
cardiovascular		168/4,304 3.9%	130/2,088 6.2%	158/1,975 8%	5/37 14%	4/25 16%	33/419 7.9%	0/56 0%	52/250 21%
		75/4,488 1.7%	58/2,444 2.4%	54/1,697 3.2%	1/46 2.2%	1/28 3.6%	13/296 4.4%	1/103 0.97%	2/114 1.8%
oncology		3/234 1.3%	3/138 2.2%	1/88 1.1%	0/4 0%	0/2 0%	0/13 0%	0/7 0%	0/2 0%
		27/2,676 1%	23/1,327 1.7%	24/922 2.6%	5/53 9.4%	2/32 6.2%	1/187 0.53%	1/53 1.9%	2/80 2.5%
endocrine		31/3,629 0.85%	27/1,897 1.4%	27/1,200 2.2%	3/70 4.3%	2/30 6.7%	3/206 1.5%	8/124 6.5%	3/107 2.8%
		50/2,406 2.1%	46/1,301 3.5%	26/855 3%	2/40 5%	0/7 0%	7/125 5.6%	0/26 0%	2/79 2.5%
signs/symptoms		24/2,309 1%	18/1,252 1.4%	14/802 1.7%	0/47 0%	2/21 9.5%	2/129 1.6%	1/24 4.2%	2/71 2.8%
		60/3,481 1.7%	51/1,911 2.7%	45/1,212 3.7%	2/53 3.8%	0/13 0%	8/198 4%	9/133 6.8%	2/86 2.3%
neurology		23/2,382 0.97%	21/1,300 1.6%	22/786 2.8%	5/53 9.4%	0/18 0%	3/131 2.3%	4/84 4.8%	0/74 0%
		23/1,620 1.4%	22/887 2.5%	17/539 3.2%	1/15 6.7%	1/6 17%	1/91 1.1%	1/31 3.2%	3/54 5.6%
psychiatry		36/2,217 1.6%	31/1,183 2.6%	23/731 3.1%	2/24 8.3%	0/6 0%	6/131 4.6%	0/28 0%	3/71 4.2%
		21/2,044 1%	16/1,153 1.4%	13/626 2.1%	1/19 5.3%	1/18 5.6%	2/108 1.9%	2/54 3.7%	0/61 0%
musculoskeletal		5/1,513 0.33%	4/761 0.53%	3/487 0.62%	0/24 0%	1/11 9.1%	0/93 0%	0/35 0%	0/41 0%
dermatology									
ophthalmology									
other									

