Absorbance Spectra Reads at 480 nm D300 priming buffer buffer buffer denatured p38 denatured p38 denatured p38 empty empty 2 3 4 5 7 8 9 6 10 11 Src GK Abl GK Abl GK Abl WT Abl WT Abl WT Abl GK Src WT Src WT Src WT Src GK Src GK 17 18 19 16 21 22 24 13 14 15 20 23 buffer buffer buffer denatured p38 denatured p38 p38 p38 p38 D300 priming denatured p38 empty empty 29 30 36 26 27 31 28 35 25 32 33 34 Src GK Abl WT Abl WT Abl GK Abl GK Abl GK Src WT Src WT Abl WT Src WT Src GK Src GK 42 44 41 43 45 46 48 38 39 40 37 47 p38 p38 p38 D300 priming buffer buffer buffer denatured p38 denatured p38 denatured p38 empty empty 54 55 50 51 49 52 53 56 57 58 59 60 Abl WT Abl GK Abl GK Abl GK Src GK Abl WT Abl WT Src WT Src WT Src WT Src GK Src GK 72 66 67 68 69 70 61 62 71 63 65 64 D300 priming buffer buffer buffer denatured p38 denatured p38 denatured p38 p38 p38 p38 empty empty 78 79 80 74 75 77 81 84 73 76 82 83 Abl GK Abl GK Src GK Src GK Abl WT Abl WT Abl WT Abl GK Src WT Src WT Src WT Src GK Gefitinib 96 90 85 86 87 91 92 93 94 95

Concentration (M)