Absorbance Spectra Reads at 350 nm D300 priming buffer buffer buffer denatured p38 denatured p38 denatured p38 p38 empty 7 8 12 1 2 3 4 5 6 9 10 11 Src GK Abl WT Abl GK Abl GK Abl GK Src GK Src GK Abl WT Abl WT Src WT Src WT Src WT 15 16 17 18 19 14 20 21 22 23 24 13 denatured p38 buffer buffer buffer denatured p38 p38 p38 p38 D300 priming denatured p38 empty empty 29 36 27 28 30 31 32 33 34 35 25 26 Abl GK Abl GK Src GK Abl WT Abl WT Abl WT Abl GK Src WT Src WT Src GK Src GK Src WT 39 42 43 44 45 46 47 48 37 38 40 41 p38 p38 p38 D300 priming buffer buffer buffer denatured p38 denatured p38 denatured p38 empty empty 60 50 54 55 57 59 49 51 52 53 56 58 Src WT Src GK Abl WT Abl WT Abl GK Abl GK Abl GK Src GK Abl WT Src WT Src WT Src GK 66 67 72 68 69 70 61 62 64 65 71 63 D300 priming p38 p38 buffer buffer buffer denatured p38 denatured p38 denatured p38 p38 empty empty 77 78 79 84 73 74 75 76 80 81 82 83 Abl WT Abl GK Abl GK Src GK Abl WT Abl GK Src WT Src WT Src WT Src GK Src GK Abl WT 96 85 90 89 91 92 93 94 95 86 87

Concentration (M)